

ALBERTA GEOLOGICAL SURVEY - COAL GEOLOGY

COAL COMPILATION PROJECT - CARDINAL RIVER

NTS 83C/15

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**Coal Compilation Project
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Foreword

The prime objective of the three year pilot Coal Compilation Project (CCP), initiated in the 1989/90 fiscal year (FY), 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 is intended to be a stand alone, unique product contributing to an overall synthesis of information. Maps generated are at a regional or reconnaissance level. Collection of new data is limited. Data compiled and evaluated are based on Alberta and Federal government sources and unpublished corporate reports and data from the coal industry. The coal industry has cooperated and supported the CCP by providing numerous unpublished corporate reports to the Alberta Geological Survey (AGS). The availability of these reports has been an essential component toward the success of this project.

To the end of the 1991/92 FY, the CCP encompasses fifteen 1: 50 000 scale mapsheets. Four mapsheets were completed during the 1989/90 FY, five during the 1990/91 FY and an additional six during the past 1991/92 FY.

Custom maps and database searches can be obtained by contacting the Minerals and Coal Geoscience Section, Alberta Geological Survey, Alberta Research Council. Raw coal exploration data¹ that are in the 'public' domain can, for a nominal fee, be viewed in microfiche form at the Records Centre of the Energy Resources Conservation Board (ERCB) in Calgary, Alberta. Arrangements can also be made to acquire copies of all/selected data.

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

Acknowledgments

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Introduction

Project Objective

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

- stimulate and support industry exploration programs, and
- 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.

Background

The idea for a new coal geology map series spawned from a 1986 AGS questionnaire that was sent to the industry sector and government agencies in both Canada and the USA. Questionnaire responses identified the need to revamp the dated and/or complete lack of coal geology maps, particularly in the Mountains and Foothills regions of Alberta.

In 1989, the concept of merging resident computer mapping techniques with available Geographic Information System (GIS) technology, was successfully tested at the AGS during a pilot Geoscience Information System (GSIS) project. Current maps, costing much less than traditional mapping procedures, could be produced.

Commencing in the 1989/90 FY, the AGS' Coal Program Technical Advisory Committee (CPTAC) supported the concept, and a 3 year project with a sixteen map goal.

Process

The use of GIS technology and the focus on data compilation with only minimal field work, in opposition to traditional field work and data gathering, was a totally new and untried concept. Within industry and government files, there were many more data than initially expected. The data had been collected over many years and at different levels of precision, integrity and for a wide variety of purposes. Little of the data, excepting that within AGS and ERCB databases, was in an electronic format; further, most data had not been collected in consideration of modern database specifications. Limited budgets, field time and difficult terrain minimized 'ground truthing'. Staff training was required during the first two years of the program. In the early stages of the program, GIS platform limitations (hardware/software/connectivity) provided additional non-geological technical challenges.

Map areas were selected at the annual meeting of the CPTAC. As mapsheet areas were identified, data gathering commenced with a literature search and identification of possible data sources. AGS reports, internal files and electronic databases provide primary information. The ERCB is a major source of information for both coal and oil/gas data. Much of the fundamental geologic information used in the CCP maps comes from mapping by the Geological Survey of Canada. Information fundamental to the effectiveness of the CCP maps comes from industry reports and files. Every effort is made to acquire information from industry and to incorporate it into the CCP maps and reports in a way that does not compromise corporate confidentiality.

Due to tight schedules and limited budgets, time spent in the field, to gather new data and/or verify existing data, is minimal.

When available geologic information is combined with base map information² within a GIS, the generation of a product begins. In general both digital and hard copy data or graphic elements are entered into the GIS software product (ARC/INFO) where they are analyzed, displayed or plotted to hardcopy. Custom maps are produced from the various data and graphic elements in the information system.

The analytical power of GIS modelling is not extensively explored; the project's primary focus is on producing new maps as rapidly as possible. However, since the information is stored within a fully functional GIS, all modelling capabilities, beyond the scope of the Project, are available for the future. The GIS technology has been used, however, to produce a simple evaluation of the Coal Resource Development Potential of each mapsheet. The model, based on limited data, is a semiquantitative and subjective evaluation of the potential of coal development within a map area. The model is primarily based on geological criteria and does not take into account governmental restrictions and/or actual economic constraints on coal development.

Results

To the end of the 1991/92 FY the CCP encompasses fifteen NTS mapsheets from the Alberta Mountains and Foothills regions (Figure 1). For each mapsheet, the CCP product includes a coal

² Including digital map data from the Alberta Department of Forestry Lands and Wildlife.

resource map (scale 1:50 000), thematic snapshot maps (scale 1:250 000) and accompanying text. The snapshot maps depict data relating to differing subject areas, including coal exploration data, coal dispositions, coal development potential and an index to specific reference documents.

In 1989/90, the CCP focussed on the Hinton - Grande Cache Corridor, located in west-central Alberta. Four contiguous NTS mapsheets were completed. From southeast to northwest, they are 83F/5, 83E/9, 83E/14 and 83E/15. During 1990/91, the second year of the project, focus was on the area north of Grande Cache (83L/2, 83L/3, 83L/7, and 83L/10). An additional map, 83E/16, located east of Grande Cache, and in the Berland River area, was also completed. Six maps were completed during 1991 / 92; four maps (83F/4, 83C/9, 83C/15 and 83C/16) continue the coverage south from Hinton and two maps are in the Crowsnest Pass

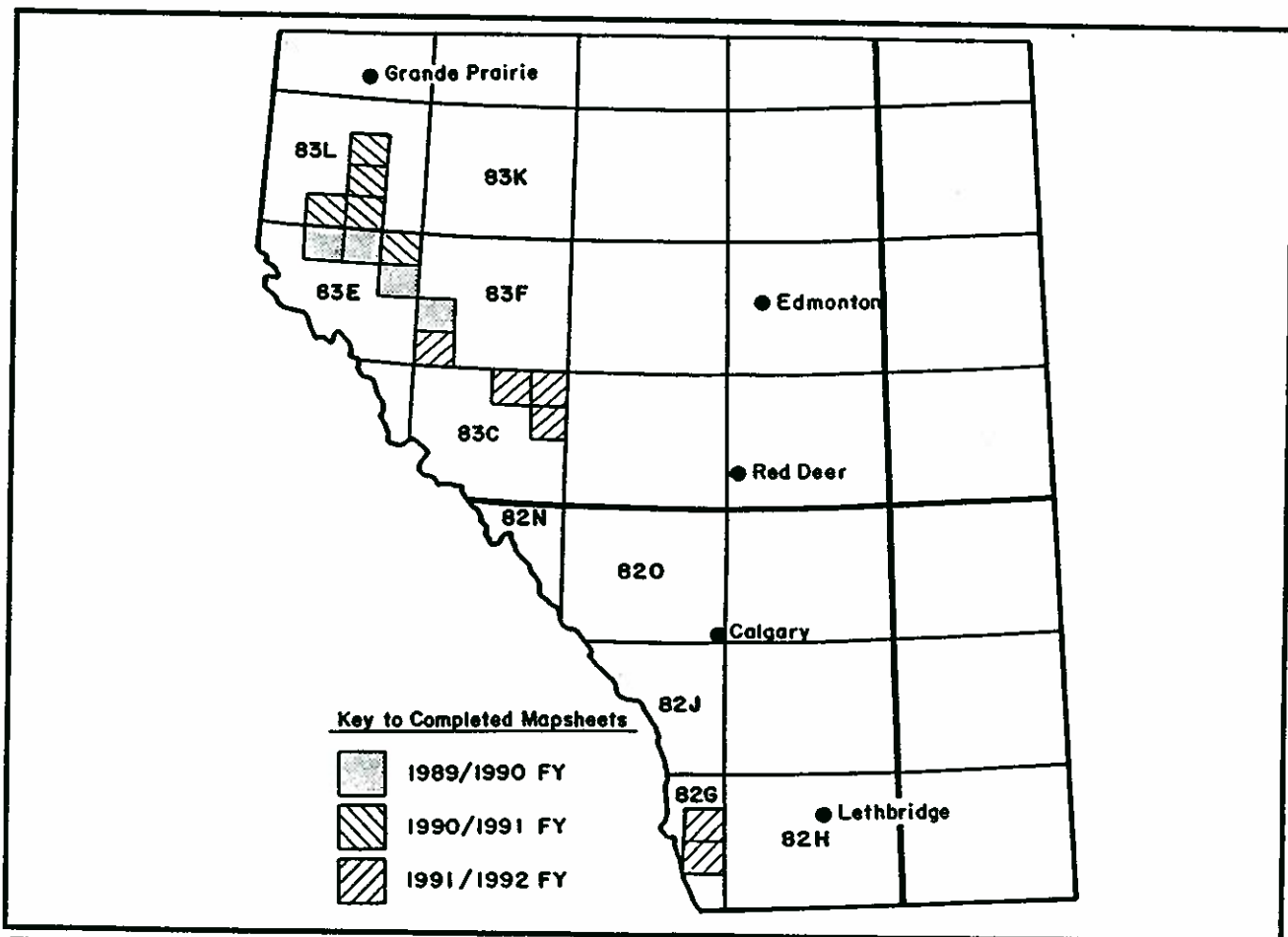


Figure 1 Coal Compilation Project (CCP) - Completed NTS Mapsheets

area (82G/8 and 82G/9).

Funding for the CCP will continue for the 1992/93 FY; an additional four mapsheets will be completed.

* * * * *

Location and Access

The study area of mapsheet NTS 83C/15 (Cardinal River) is located in west-central Alberta between Latitudes 52° 45' and 53° 00' North, and Longitudes 116° 30' and 117° 00' West (between Townships 43 and 46 inclusive, and Ranges 18 to 21 inclusive, West of the 5th Meridian).

A Treaty Indian encampment, Small Boys Camp, is located along the Grave Flats road. Nordegg (83C/8) and Robb (83F/2) are the closest communities to the mapsheet area. Robb is located some 50 road-kilometres northwest of the mapsheet's north boundary; Nordegg is located some 60 road-kilometres southeast of the mapsheet's eastern boundary.

All-weather access, to and within the area, is provided by the Forestry Trunk Road (Secondary Highway 940). The secondary highway passes through the northeast quarter of the mapsheet. Additional secondary access, in part, seasonal, is provided by a network of wellsite and logging roads, trails and seismic lines.

There is no existing rail service within the mapsheet area; the closest in-service rail line is located some 10 kilometres northwest of the north boundary of the mapsheet. The existing rail service (Canadian National Railways) terminates at the Coal Valley Mine operated by Luscar Ltd.; the rail line has the capacity to accommodate coal unit trains. Coal ports at

- Vancouver are located some 1100 rail-kilometres west from the Coal Valley Mine
- Thunder Bay are located some 2280 rail-kilometres east from the Coal Valley Mine.

Geological Setting

Within the mapsheet 83C/15 (Cardinal River), coal measures are deposited within thick successions of primarily sandstones, siltstones and shales. Known coal-bearing sequences are

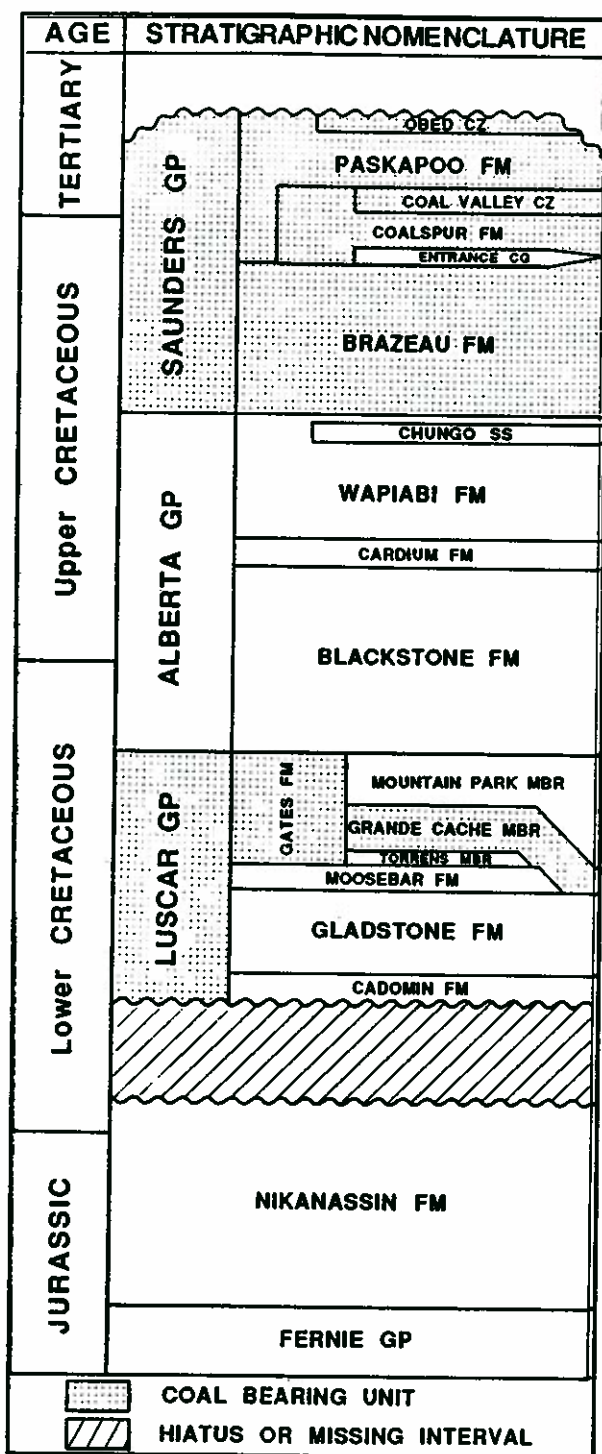


Figure 2 Stratigraphic Nomenclature for the Coal Compilation Project - Mountains and Foothills of North-Central Alberta (after ERCB ST 92-31)

contained within the Gates Formation of the Lower Cretaceous Luscar Group, and in the Brazeau and Coalspur formations of the Upper Cretaceous / Tertiary Saunders Group.

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

Stratigraphy of Coal-Bearing Units

Luscar Group - Gates Formation

The Luscar Group is some 400 to 600 metres thick and consists of sandstones, siltstones, shales, conglomerates and coals, predominantly deposited in nonmarine environments. Strata of the Luscar Group have been divided into four formations (Langenberg and McMechan, 1985). In ascending order, they are the:

- Cadomin Formation, alluvial conglomerates
- Gladstone Formation, predominantly alluvial sandstone, shale and minor coal
- Moosebar Formation, marine shale and minor sandstone
- Gates Formation, mainly nonmarine sandstones, shales and coals.

The Gates Formation is ~350 metres thick and can be divided into three members. In ascending order, they are the

- basal Torrens Member, shoreface sandstones
- Grande Cache Member, coastal plain sandstones, shales and major economic coal seams
- Mountain Park Member, fluvial sandstones, shales and minor coals.

Defining the upper and lower boundaries of the coal-bearing Grande Cache Member can be difficult within, and in close proximity to, the mapsheet area; the Grande Cache Member is believed to be some 110 metres thick and may contain in excess of 5 metres of coal in 4 main seams.

Brazeau Formation

The Brazeau Formation is ~1200 metres thick and consists of primarily nonmarine sandstone, conglomerate, shale and thin coal seams; it should be noted, however, that thicker coal zones (with as-drilled thicknesses to 13 metres) have also been recorded; these thicker Brazeau coal zones are located near the top of the Formation.

Coalspur Formation

The Coalspur Formation consists of ~600 metres of sandstones, shales and economic coals, predominantly deposited in nonmarine environments.

Structure

For most of the mapsheet, strata of the coal-bearing formations have been subjected to deformation which has produced northwesterly trending thrust faults and folds. As a result, the strata are exposed in a series of northwest trending thrust sheets.

In the southwest half of the mapsheet, strata of the coal-bearing Luscar Group are transected by a number of west dipping faults, including the Nikanassin and Grave Flats thrusts; in the northeast half of the mapsheet, strata of the coal-bearing Brazeau and Coalspur formations are transected by a number of faults, including the west dipping Brazeau and Ancona thrusts, and by the east dipping Pedley Thrust.

The axis of the (overturned) Brazeau Syncline traverses the mapsheet in a northwesterly / southeasterly trend; the axial trace, in part, is located very close to the northwest corner of the mapsheet.

Environmental Setting

Integrated Resource Plans (IRP's)

Mapsheet 83C/15 contains two existing Sub-Regional IRP's; they are the

- Coal Branch
- Nordegg - Red Deer River

Outlines of the two IRP's are presented on an inset on the enclosed map RCM13.

Resource Management

Coal Dispositions

The status of the rights_to_coal within an area can generally be categorized into one of the following

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

According to a recent (1990-03-30) Alberta Energy Coal Disposition Map, there are substantial corporate coal land holdings on the 83C/15 mapsheet.

Dentherm Resources Limited holds coal leases. Luscar Ltd. holds coal leases and coal lease applications; Shell Canada Limited holds only coal lease applications.

There are also freehold land parcels and areas with registered right of first refusal.

Established Coal Resources and Reserves

Coal reserves are calculated by the ERCB for the whole of Alberta. The mapsheet contains coal fields from both the ERCB-designated Mountains and Foothills regions.

In part, the Southesk River Coal Field is contained within the CCP mapsheet 83C/15. The coal field, containing coal of the Luscar Group, is part of the ERCB-designated 'Mountain Region'. The mapsheet also contains, within the Mountain Region, the Grave Flats and Muskiki Lake 'Coal Occurrences'. These coal occurrences are also part of the Luscar Group.

The Coalspur and McLeod River coal fields are, in part, also contained within the CCP mapsheet 83C/15 (Cardinal River). The coal fields, containing coal of the Coalspur Formation, are part of the ERCB-designated 'Foothills Region'.

Only the Coal Field outlines have been shown on the GIS plot.

Exploration History

Coal

Coal Exploration Drillholes

Some 489 coal exploration holes³ have been drilled by 6 companies. Of the holes drilled, 296 holes (61%) contain recorded coal intersections on the AGS Coal Database (these are picks as recorded by ERCB staff); it follows that 193 holes (39%) did not intersect coal. Hole depths varied from 8 metres to a maximum of 168 metres.

A summary of the coal exploration drilling activities follows:

Company	Number of Coal Drillholes
Consolidation Coal Company of Canada	157
Denison Mines Limited	17
Lexco Testing Ltd.	255
Luscar Ltd.	35
Shell Canada Resources Ltd.	21
Sterling Coal Valley Mining Co. Ltd.	4

³Information, 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, 1992 version of the ERCB Coal Hole File.

Based on the April, 1989 version of the ERCB Coal Hole File, details of the coal exploration drillholes are given in Appendix 1; the data listing includes the following information:

- sitid; the assigned Site Identification Number within the AGS Coal Database
- cat_id; the assigned Catalogue Identification Number within the ERCB Coal Hole File (April, 1989 version)
- orig; the original identification number of the datapoint (ie, drillhole number); this item may have been edited, in some instances, by the ERCB to allow the 'orig' to be accommodated by the existing format of the ERCB Coal file
- c; a Yes/No _toggle to denote whether or not the datapoint, as stored on the AGS Coal Database, contains coal intersections
- q; a Yes/No _toggle to denote whether or not the datapoint, as stored on the AGS Coal Database, contains coal quality data
- m; meridian
- twp; township
- rg; range
- s; section
- rs; reference section
- rc; reference corner
- metn; metres north or south from the reference corner
- mete; metres east or west from the reference corner
- elev; ground or surface elevation of the datapoint (drillhole)
- td; total depth of drillhole reported in metres
- cpdt; completion date of the datapoint (drillhole); date coded as yymmdd
- drld; data_release date of the datapoint (drillhole); date coded as yymmdd
- cor; the assigned corporation number within the AGS Coal Database
- company; identifies the company that generated the datapoint (drillhole).

Oil and Gas

The CCP mapsheet 83C/15 contains, in part, the following three Gas Fields

- Lovett River
- Opabin
- Voyager

Field outlines, as they apply to the mapsheet, are shown on the GIS plot.

Within the mapsheet area, 20 gas (and/or oil) wells have been drilled. Of the wells drilled,

- 10 have been abandoned
- 9 are capped gaswells
- 1 has been abandoned and reentered.

See Appendix 2 for additional data. The Appendix is based on queries from the ERCB oil and gas database (January, 1991 version).

Coal Occurrences

Coal Exploration Drillholes

Coal intersections, per coal exploration drillhole, have been included in Appendix 3. Each drillhole is a self-contained data set and includes the following information:

- **sitid**; the assigned Site Identification Number within the AGS Coal Database
- **cat_id**; the assigned Catalogue Identification Number within the ERCB Coal Hole File (April, 1989 version)
- **m**; meridian
- **twp**; township
- **rg**; range
- **s**; section
- **rs**; reference section
- **rc**; reference corner
- **metn**; metres north or south from the reference corner
- **mete**; metres east or west from the reference corner
- **nts**; identifies the 1: 50000 NTS mapsheet which contains the datapoint
- **orig**; the original identification number of the datapoint (ie, drillhole number); this item may have been edited, in some instances, by the ERCB to allow the 'orig' to be accommodated by the existing format of the ERCB Coal file
- **name of the corporation that generated the datapoint (drillhole)**
- **elev**; ground or surface elevation of the datapoint (drillhole)
- **td**; total depth of drillhole reported in metres
- **dep_log**; bottom depth, in metres, of the logged interval; this field has a default value of zero
- **rego**; thickness, in metres, of the regolith this field has a default value of zero

- cpdt; completion date of the datapoint (drillhole) date coded as yymmdd
- drld; data_release date of the datapoint (drillhole) date coded as yymmdd
- qual; a Yes/No _toggle to denote whether or not the datapoint, as stored on the AGS Coal Database, contains coal quality data
- piktyp; the type of geological pick, as identified in the AGS Coal Database; for this Appendix, all piktyp's are 1, ie, coal seam
- piknum; the geological pick identification number as stored in the AGS Coal Database
- dtop; depth to top of coal in metres
- dbase; depth to bottom of coal in metres
- thick; thickness (ie, dbase - dtop) of the coal seam in metres
- seamno; the ERCB_Designated Coal Seam Name/Number (if assigned/known); this field has a default value of zero
- min; mineral matter content of the coal (usually an ERCB estimate from the interpretation of geophysical logs); this field has a default value of zero
- cnt_mkr; the ERCB_Designated Geologic Group/Formation (if assigned/known).

While most coals intersected in the drillholes are from within the Coalspur Formation, coals from the Brazeau Formation, as well as coals from the Luscar Group, have also been intersected.

Coal Outcrops

Within the mapsheet, a number of coal outcrops have been documented by the Alberta Geological Survey of the Alberta Research Council and by the Geological Survey of Canada. Known coal outcrops are contained within the Luscar Group, and within the Brazeau and Coalspur formations. Description details, including seam thicknesses, of the coal outcrops and/or seam projections are, in many instances, not known.

Locations of the noted coal outcrops are shown on the enclosed map RCM13.

Palynology

In 1993, two Brazeau shale samples were described and sampled by AGS staff. Locations of the two shale outcrops are shown on map RCM13. The outcrops are located in Sections 20 and 29,

Township 46, Range 18 West 5th Meridian. Results of the palynological analysis of the two samples, RC93-7 and RC93-8, are contained within Appendix 4.

Coal Quality Summary

Coal Rank

For the mapsheet area, there is very little coal quality data.

Within the area of 83C/15 (Cardinal River), coals of the Brazeau Formation have a rank of high volatile C bituminous. No coal quality data is available for coals of the

- Coalspur Formation; the rank of the coal is probably high volatile C bituminous
- Luscar Group ; the rank of the coal is probably medium volatile bituminous.

Coal Exploration Drillholes

Only one coal drillhole, originated by Shell Canada Resources Ltd. contains raw coal quality information. All samples pertain to the Brazeau Formation coals. Available coal quality information, from the drillhole, includes

- 11 complete Proximate Analyses (as-received basis)
- 11 analyses of Heating Value (as-received basis)
- 11 analyses of Ash (dry basis)
- 11 analyses of Sulphur (dry basis).

Operating and Abandoned Coal Mines

In 1992, the size of the mine permit area of Mine No. 1778 was increased, with an extension to the southwest; the revamped mine permit area is located, in part, within mapsheet 83C/15 (see map RCM13). Mine No. 1778, an active surface coal mine designated as the Coal Valley Mine, is owned and operated by Luscar Ltd.

There are no other operating or abandoned coal mine workings within the mapsheet area.

Coal Bed Methane (CBM) Resource Potential

During coalification, large amounts of methane may be produced. Reserves/resources of in-place gas depends on a number of factors including rank (Figure 3), volume of coal, depth of burial and methane retention.

The volume of in-place coal (ie, size of the potential reservoir) can be calculated. Within the mapsheet, past coal exploration/development activities focussed on near-surface coals of the Luscar Group, the Brazeau Formation and the Coalspur Formation; generated data points established coal thickness(es) within the stratigraphic sequence. One coal exploration drillhole was cored and sampled to generate initial coal quality information for Brazeau Formation coals. Little is known, within the mapsheet area, concerning the retention of CBM within a reservoir, and/or production of CBM from within a reservoir.

Considering only coal quality, the (presumed) medium volatile coals of the Luscar Group provide the best CBM exploration/exploitation potential for the mapsheet. It should be noted, however, that data point distribution for Luscar Group coals is poor. Data occurs as either small isolated

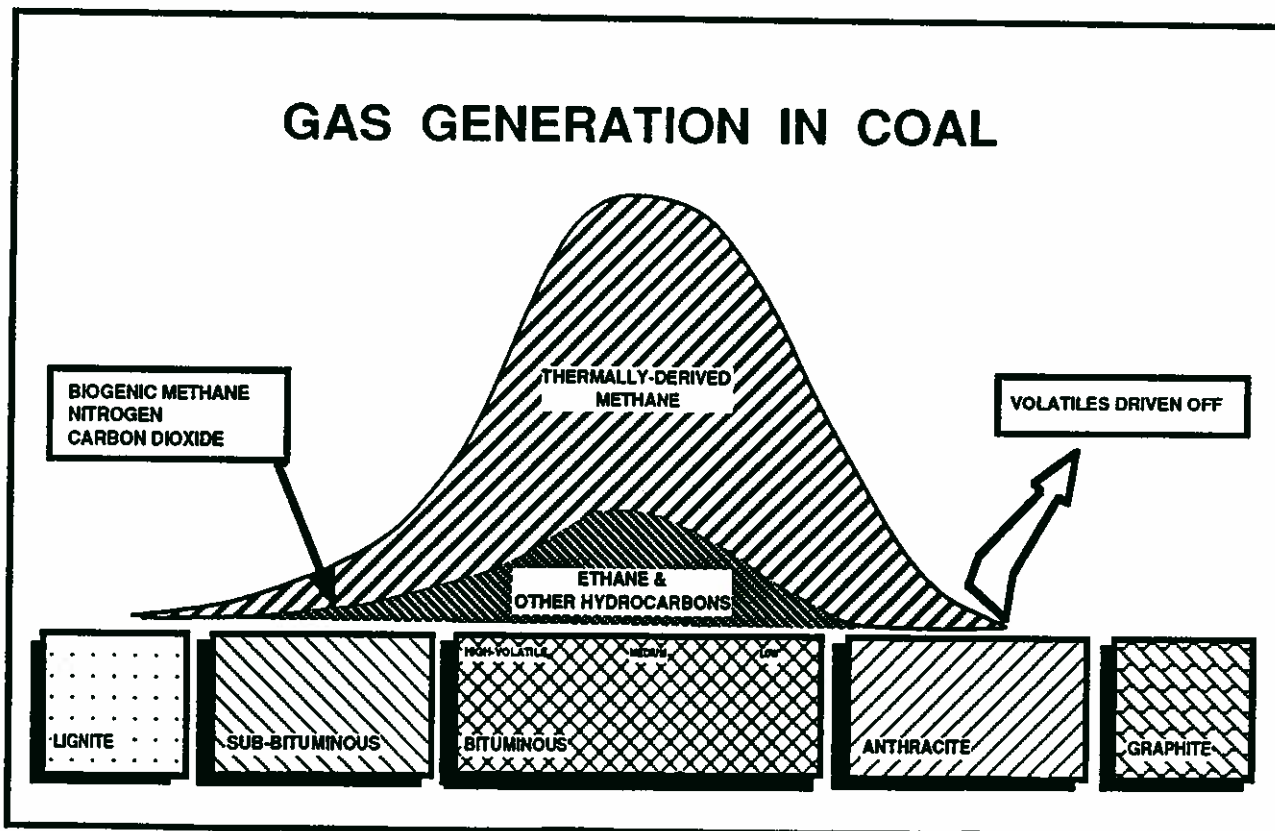


Figure 1 Gas Generation in Coal

clusters (drillholes) or widely spread individual points (oil/gas wells).

The (anticipated) high volatile coals of the Coalspur Formation probably contain favourable CBM potential. Even though there may be some uncertainty concerning thickness(es) and/or lateral extent and/or continuity of the high volatile bituminous coals of the Brazeau Formation, they too should be considered for their CBM potential .

Based on the above data, and/or the lack of, a (cursory) assessment of the CBM resource potential has been completed for the mapsheet. Economic and/or social factors were not included as part of the evaluation criteria.

Results have been graphically presented on a 'Coal Bed Methane Resource Potential' inset map of the accompanying RCM13. Five categories of CBM resource potentials were established, ie, Excellent, Very Good, Good, Fair to Poor, and Poor to Nil. On mapsheet 83C/15 (Cardinal River), only 3 categories have been utilized. The 'Good' sector on the companion map identifies those areas, where coal deposition, including quantity, quality and structural setting, may be favourable for the exploration/exploitation of a CBM reservoir. 'Fair to Poor' areas indicate

- existing commitments regarding the utilization of the coal; eg, coal reserves/resources may be contained within and/or, in close proximity, to approved and/or existing surface mining operations
- a lower knowledge level, ie, more data is needed to properly evaluate a coal's character, and/or
- coals of only secondary interest, as it applies to CBM reservoir exploration/exploitation; ie, the targeted coal is 'much less than ideal', with regard to quantity, quality and structural setting.

'Poor to Nil' areas are either

- non coal-bearing or
- underlain by coal that has little to no likelihood of being subjected to CBM exploration/exploitation ventures; the coal is generally lacking in either quantity and/or quality; further, depth of burial and structural complexities may also have contributed to the coal's low ranking.

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 coloured red indicate some potential for development. The remaining uncoloured areas have no data available often because the coal, if present, is at depth under non coal-bearing rocks.

Coal Potential

Resources

For much of the mapsheet area, the amount of available data is insufficient for a quantitative evaluation of coal resources. Where sufficient coal drillholes and/or coal outcrops exist, the ERCB (1991) has calculated estimates of in-place and recoverable established resources for the Southesk River, Coalspur and McLeod River coal fields.

Coal Quality

Very little coal quality data is available but where test results are present, the potential of the coal for development is strengthened.

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 coal has been documented, it has an increased development potential. Some value was given to areas containing sediments that typically include coal.

Future Work

The mapsheet has only been superficially examined from a coal resource/exploration point of view. Past coal exploration activity has been confined to the southwest and northeast quadrants of the mapsheet. Additional data regarding coal presence has been interpreted from selected oil/gas well logs. The coal development potential of the mapsheet, except for the area of the mine permit area of the Luscar Ltd. - Coal Valley Mine, is uncertain; almost 40% of the coal exploration holes drilled within the mapsheet area did not intersect coal. Additional coal quality data needs to be collected; to date coal quality data is limited to eleven samples from one coal exploration drillhole. Detailed stratigraphic and/or structural studies are also needed in the less explored areas.

The high volatile bituminous coals of the Coalspur and Brazeau formations may provide potential reservoirs for CBM exploration/exploitation. Coals of the Luscar Group are probably medium volatile bituminous and could/should also be evaluated to identify potential CBM targets. Additional work is required to establish and evaluate the coalbed methane resources of the mapsheet area.

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Appendix 1, 83C/15 - Coal Drillholes

Appendix 2. 83C/15 - Oil and Gas Wells; Status and Formation Tops

Site ID: 61046

Source ID: 00/11-07-044-18W5/0

Latitude: 052.782463

Well Length: 4811.000

Longitude: 116.598493

KB Elevation: 1575.100

Status: Capped Gaswell

Well Name: CHEVRON ET AL BLACKSTONE 11-7-44-18

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
981.500	3220.145	WAPIABI FM	WPBI
985.000	3231.627	WAPIABI FM	WPBI
1511.900	4960.302	CARDIUM FM	CARD
1532.000	5026.247	CARDIUM FM	CARD
1533.800	5032.152	FAULT	FLT
1533.900	5032.480	CARDIUM FM	CARD
1534.000	5032.809	FAULT	FLT
1534.100	5033.137	WAPIABI FM	WPBI
1555.000	5101.706	FAULT	FLT
1555.100	5102.034	CARDIUM FM	CARD
1555.700	5104.002	CARDIUM FM	CARD
1565.000	5134.515	FAULT	FLT
1565.100	5134.843	WAPIABI FM	WPBI
1578.000	5177.166	CARDIUM FM	CARD
1627.800	5340.551	BLACKSTONE FM	BKST
1654.000	5426.509	BLACKSTONE FM	BKST
2154.300	7067.914	FAULT	FLT
2154.400	7068.241	BLACKSTONE FM	BKST
2241.000	7352.362	FAULT	FLT
2241.100	7352.691	BLACKSTONE FM	BKST
2267.100	7437.993	FAULT	FLT
2267.200	7438.320	BLACKSTONE FM	BKST
2375.000	7791.995	FAULT	FLT
2375.100	7792.323	BLACKSTONE FM	BKST
2413.300	7917.651	BLAIRMORE GRP	BL
2553.000	8375.984	BLAIRMORE GRP	BL
2892.200	9488.846	LOWER BLAIRMORE	L BL
2921.600	9585.303	FAULT	FLT
2921.700	9585.630	BLAIRMORE GRP	BL
2957.100	9701.772	LOWER BLAIRMORE	L BL
3143.000	10311.680	LOWER BLAIRMORE	L BL
3180.000	10433.071	FAULT	FLT
3180.100	10433.399	BLAIRMORE GRP	BL
3225.000	10580.709	LOWER BLAIRMORE	L BL
3396.100	11142.062	CADOMIN FM	CADM
3407.800	11180.446	NIKANASSIN FM	NIKA
3439.500	11284.449	FAULT	FLT
3439.600	11284.777	CADOMIN FM	CADM

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3454.900	11334.974	NIKANASSIN FM	NIKA
3523.400	11559.711	ROCK CREEK MBR	RKCK
3545.800	11633.202	POKER CHIP SH	PK C SH
3586.400	11766.404	NORDEGG MBR	NORF
3612.700	11852.690	SULPHUR MOUNTAIN FM	SUL MT
3624.300	11890.749	TURNER VALLEY FM	TV
3705.600	12157.481	SHUNDA FM	SHUN
3795.400	12452.100	PEKISKO FM	PEK
3798.000	12460.630	CADOMIN FM	CADM
3814.000	12513.124	NIKANASSIN FM	NIKA
3840.300	12599.410	BANFF FM	BNFF
3855.000	12647.639	FAULT	FLT
3855.100	12647.967	CADOMIN FM	CADM
3874.000	12709.975	NIKANASSIN FM	NIKA
3954.000	12972.441	ROCK CREEK MBR	RKCK
3980.000	13057.743	POKER CHIP SH	PK C SH
4002.800	13132.547	EXSHAW FM	EX
4008.700	13151.903	WABAMUN GRP	WAB
4027.000	13211.942	NORDEGG MBR	NORF
4057.000	13310.368	SULPHUR MOUNTAIN FM	SUL MT
4066.400	13341.207	FAULT	FLT
4066.500	13341.536	BANFF FM	BNFF
4070.300	13354.003	TURNER VALLEY FM	TV
4158.200	13642.390	SHUNDA FM	SHUN
4159.900	13647.966	FAULT	FLT
4160.000	13648.294	SHUNDA FM	SHUN
4209.700	13811.353	FAULT	FLT
4209.800	13811.680	BLAIRMORE GRP	BL
4251.000	13946.851	PEKISKO FM	PEK
4297.000	14097.770	BANFF FM	BNFF
4462.000	14639.108	EXSHAW FM	EX
4468.000	14658.793	WABAMUN GRP	WAB
4526.000	14849.082	FAULT	FLT
4526.100	14849.410	BANFF FM	BNFF
4620.000	15157.480	FAULT	FLT
4670.100	15321.852	BLAIRMORE GRP	BL

Site ID: 61047

Source ID: 00/07-23-044-19W5/0

Latitude: 052.805317

Well Length: 2776.700

Longitude: 116.645961

KB Elevation: 1557.200

Status: Abandoned

Well Name: PLATEAU-CHUNGA NO. 1 WELL

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
335.300	1100.066	CARDIUM SD	CARD SD
469.400	1540.026	CARDIUM SD	CARD SD
469.400	1540.026	FAULT	FLT
597.400	1959.974	BLACKSTONE FM	BKST
1472.200	4830.052	BLAIRMORE GRP	BL
2097.000	6879.921	BLACKSTONE FM	BKST
2097.000	6879.921	FAULT	FLT
2548.100	8359.909	BLAIRMORE GRP	BL

Site ID: 61048

Source ID: 00/03-27-044-19W5/0

Latitude: 052.827447

Well Length: 4297.000

Longitude: 116.682434

KB Elevation: 1578.200

Status: Capped Gaswell

Well Name: CHEVRON ET AL BLACKSTONE 3-27-44-19

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
511.900	1679.462	WAPIABI FM	WPBI
512.000	1679.790	WAPIABI FM	WPBI
917.500	3010.171	BADHEART FM	BADH
917.600	3010.499	BADHEART FM	BADH
1074.400	3524.935	CARDIUM FM	CARD
1076.800	3532.809	CARDIUM FM	CARD
1138.400	3734.908	CARDIUM SD	CARD SD
1142.900	3749.672	CARDIUM SD	CARD SD
1167.000	3828.740	BLACKSTONE FM	BKST
1172.100	3845.472	BLACKSTONE FM	BKST
1487.200	4879.265	FAULT	FLT
1487.500	4880.250	BLACKSTONE FM	BKST
1500.000	4921.260	FAULT	FLT
1500.300	4922.245	BLACKSTONE FM	BKST
1722.900	5652.559	BLAIRMORE GRP	BL
1742.500	5716.864	BLAIRMORE GRP	BL
2143.100	7031.168	FAULT	FLT
2143.400	7032.152	BLAIRMORE GRP	BL
2168.000	7112.861	FAULT	FLT
2168.300	7113.846	BLAIRMORE GRP	BL
2346.600	7698.819	FAULT	FLT
2346.900	7699.803	BANFF FM	BNFF
2372.000	7782.152	FAULT	FLT
2372.300	7783.137	BANFF FM	BNFF
2459.100	8067.914	FAULT	FLT
2459.400	8068.897	BLAIRMORE GRP	BL
2476.000	8123.360	FAULT	FLT
2476.300	8124.344	BLAIRMORE GRP	BL
2965.500	9729.331	FAULT	FLT
2965.800	9730.315	BANFF FM	BNFF
2993.000	9819.554	FAULT	FLT
2993.300	9820.538	BANFF FM	BNFF
3145.200	10318.897	FAULT	FLT
3145.300	10319.227	BLAIRMORE GRP	BL
3164.000	10380.578	FAULT	FLT
3164.300	10381.563	BLAIRMORE GRP	BL
3547.400	11638.451	CADOMIN FM	CADM
3565.900	11699.147	NIKANASSIN FM	NIKA

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3582.800	11754.594	CADOMIN FM	CADM
3602.000	11817.586	NIKANASSIN FM	NIKA
3682.600	12082.021	ROCK CREEK MBR	RKCK
3707.300	12163.059	POKER CHIP SH	PK C SH
3721.000	12208.006	ROCK CREEK MBR	RKCK
3746.000	12290.026	POKER CHIP SH	PK C SH
3752.800	12312.337	NORDEGG MBR	NORD
3784.300	12415.683	RUNDLE GRP	RUND
3791.800	12440.289	NORDEGG MBR	NORD
3823.000	12542.651	RUNDLE GRP	RUND
3895.300	12779.856	SHUNDA FM	SHUN
3935.000	12910.105	SHUNDA FM	SHUN
3966.200	13012.468	PEKISKO FM	PEK
4005.900	13142.717	PEKISKO FM	PEK
4019.200	13186.352	BANFF FM	BNFF
4059.000	13316.930	BANFF FM	BNFF
4187.900	13739.829	EXSHAW FM	EX
4188.900	13743.110	WABAMUN GRP	WAB
4199.800	13778.871	FAULT	FLT
4200.100	13779.856	BANFF FM	BNFF
4228.000	13871.392	EXSHAW FM	EX
4229.000	13874.672	WABAMUN GRP	WAB
4240.000	13910.762	FAULT	FLT
4240.100	13911.090	BANFF FM	BNFF

Site ID: 61049

Source ID: 00/10-31-044-19W5/0

Latitude: 052.837784

Well Length: 4008.100

Longitude: 116.744341

KB Elevation: 1426.200

Status: Abandoned

Well Name: IMP ET AL CHUNGO 10-31-44-19

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
259.100	850.066	WAPIABI FM	WPBI
818.400	2685.040	UPPER CARDIUM	U CARD
883.000	2896.982	LOWER CARDIUM	L CARD
907.400	2977.034	BLACKSTONE FM	BKST
1649.000	5410.105	GRIT BEDS	GR BD
1682.500	5520.013	BLAIRMORE GRP	BL
2200.700	7220.145	BLACKSTONE FM	BKST
2200.700	7220.145	FAULT	FLT
2395.700	7859.908	BLAIRMORE GRP	BL
2879.800	9448.163	CADOMIN FM	CADM
2900.500	9516.076	NIKANASSIN FM	NIKA
2926.100	9600.066	BLAIRMORE GRP	BL
2926.100	9600.066	FAULT	FLT
2950.800	9681.103	CADOMIN FM	CADM
2958.700	9707.021	NIKANASSIN FM	NIKA
3230.000	10597.113	PASSAGE BEDS	PAS BD
3294.900	10810.039	GREEN BEDS	GN BD
3304.000	10839.896	ROCK CREEK MBR	FKCK
3315.900	10878.938	NORDEGG MBR	NORD
3345.500	10976.050	TRIASSIC SYSTEM	TRIA SYS
3393.300	11132.875	RUNDLE GRP	RUND
3602.700	11819.882	BLAIRMORE GRP	BL
3602.700	11819.882	FAULT	FLT
3637.500	11934.056	CADOMIN FM	CADM
3669.800	12040.026	NIKANASSIN FM	NIKA
3754.500	12317.914	PASSAGE BEDS	PAS BD
3803.300	12478.019	GREEN BEDS	GN BD
3819.800	12532.152	ROCK CREEK MBR	FKCK
3838.700	12594.160	NORDEGG MBR	NORD
3886.200	12750.000	TRIASSIC SYSTEM	TRIA SYS
3910.000	12828.084	RUNDLE GRP	RUND

Site ID: 61050

Source ID: 00/10-32-044-19W5/0

Latitude: 052.835738

Well Length: 5667.000

Longitude: 116.726980

KB Elevation: 1415.800

Status: Abandoned

Well Name: SHELL LOVETTR 10-32-44-19

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
796.600	2613.517	BADHEART FM	BADH
920.000	3018.373	CARDIUM FM	CARD
977.400	3206.693	CARDIUM SD	CARD SD
977.500	3207.021	CARDIUM SD	CARD SD
1009.900	3313.320	BLACKSTONE FM	BKST
1010.000	3313.648	BLACKSTONE FM	BKST
1226.800	4024.935	FAULT	FLT
1227.000	4025.591	FAULT	FLT
1227.100	4025.919	BLACKSTONE FM	BKST
1227.300	4026.575	BLACKSTONE FM	BKST
1416.000	4645.669	FAULT	FLT
1416.300	4646.654	BLACKSTONE FM	BKST
1417.000	4648.950	FAULT	FLT
1417.300	4649.935	BLACKSTONE FM	BKST
1507.100	4944.554	BLAIRMORE GRP	BL
1508.800	4950.131	BLAIRMORE GRP	BL
1691.600	5549.869	FAULT	FLT
1691.900	5550.854	BLAIRMORE GRP	BL
1695.000	5561.024	FAULT	FLT
1695.300	5562.008	BLAIRMORE GRP	BL
2073.300	6802.166	FAULT	FLT
2073.600	6803.150	BLAIRMORE GRP	BL
2081.000	6827.428	FAULT	FLT
2081.300	6828.413	BLAIRMORE GRP	BL
2303.800	7558.399	FAULT	FLT
2304.100	7559.384	BLAIRMORE GRP	BL
2316.000	7598.425	FAULT	FLT
2316.300	7599.410	BLAIRMORE GRP	BL
2533.500	8312.008	FAULT	FLT
2533.800	8312.992	ROCK CREEK MBR	RKCK
2553.000	8375.984	FAULT	FLT
2553.300	8376.969	ROCK CREEK MBR	RKCK
2562.800	8408.137	POKER CHIP SH	PK C SH
2583.700	8476.706	POKER CHIP SH	PK C SH
2607.000	8553.149	NORDEGG MBR	NORD
2629.500	8626.969	SPRAY RIVER GRP	SPRY R
2630.500	8630.250	NORDEGG MBR	NORD
2654.500	8708.990	SPRAY RIVER GRP	SPRY R

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2669.500	8758.202	RUNDLE GRP	RUND
2697.000	8848.426	RUNDLE GRP	RUND
2729.000	8953.412	FAULT	FLT
2729.300	8954.396	BLAIRMORE GRP	BL
2760.000	9055.118	FAULT	FLT
2760.300	9056.103	BLAIRMORE GRP	BL
3435.400	11270.997	CADOMIN FM	CADM
3467.600	11376.641	NIKANASSIN FM	NIKA
3496.400	11471.129	FERNIE GRP	FERN
3515.000	11532.152	CADOMIN FM	CADM
3527.600	11573.491	NIKANASSIN FM	NIKA
3548.700	11642.717	ROCK CREEK MBR	RKCK
3556.900	11669.619	FERNIE GRP	FERN
3567.400	11704.068	POKER CHIP SH	PK C SH
3610.000	11843.832	ROCK CREEK MBR	RKCK
3615.400	11861.549	NORDEGG MBR	NORD
3629.000	11906.168	POKER CHIP SH	PK C SH
3646.000	11961.942	SPRAY RIVER GRP	SPRY R
3676.100	12060.696	RUNDLE GRP	RUND
3677.300	12064.633	NORDEGG MBR	NORD
3708.000	12165.354	SPRAY RIVER GRP	SPRY R
3709.500	12170.276	FAULT	FLT
3709.800	12171.261	NORDEGG MBR	NORD
3737.300	12261.483	SPRAY RIVER GRP	SPRY R
3738.200	12264.436	RUNDLE GRP	RUND
3767.700	12361.221	RUNDLE GRP	RUND
3771.700	12374.344	FAULT	FLT
3772.000	12375.328	NORDEGG MBR	NORD
3799.500	12465.552	SPRAY RIVER GRP	SPRY R
3830.000	12565.617	RUNDLE GRP	RUND
3839.900	12598.098	SHUNDA FM	SHUN
3902.400	12803.149	SHUNDA FM	SHUN
3943.800	12938.977	FAULT	FLT
3944.100	12939.961	SHUNDA FM	SHUN
3977.100	13048.229	PEKISKO FM	PEK
4008.000	13149.606	FAULT	FLT
4008.300	13150.591	SHUNDA FM	SHUN
4018.600	13184.384	FAULT	FLT
4018.900	13185.367	BLAIRMORE GRP	BL
4040.200	13255.250	PEKISKO FM	PEK
4070.200	13353.675	CADOMIN FM	CADM
4082.000	13392.389	FAULT	FLT
4082.300	13393.373	BLAIRMORE GRP	BL
4085.400	13403.543	NIKANASSIN FM	NIKA
4133.900	13562.664	CADOMIN FM	CADM
4149.200	13612.862	NIKANASSIN FM	NIKA
4153.100	13625.657	ROCK CREEK MBR	RKCK
4160.800	13650.918	FERNIE GRP	FERN
4181.100	13717.521	POKER CHIP SH	PK C SH
4217.000	13835.303	ROCK CREEK MBR	RKCK
4219.000	13841.864	NORDEGG MBR	NORD

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4245.000	13927.166	POKER CHIP SH	PK C SH
4247.100	13934.056	SPRAY RIVER GRP	SPRY R
4270.600	14011.155	RUNDLE GRP	RUND
4283.000	14051.838	NORDEGG MBR	NORF
4311.100	14144.029	SPRAY RIVER GRP	SPRY R
4334.600	14221.129	RUNDLE GRP	RUND
4362.900	14313.977	SHUNDA FM	SHUN
4427.000	14524.278	SHUNDA FM	SHUN
4427.400	14525.591	PEKISKO FM	PEK
4484.500	14712.927	BANFF FM	BNFF
4491.500	14735.893	PEKISKO FM	PEK
4548.700	14923.558	BANFF FM	BNFF
4653.300	15266.732	EXSHAW FM	EX
4658.700	15284.450	WABAMUN GRP	WAB
4717.600	15477.691	EXSHAW FM	EX
4723.000	15495.407	WABAMUN GRP	WAB
4839.600	15877.953	FAULT	FLT
4839.900	15878.938	WABAMUN GRP	WAB
4904.000	16089.239	FAULT	FLT
4904.300	16090.223	WABAMUN GRP	WAB
5081.500	16671.588	WINTERBURN GRP	WINT
5146.000	16883.203	WINTERBURN GRP	WINT
5156.100	16916.340	IRETON FM	IRE
5177.600	16986.877	LEDUC FM	LED
5220.900	17128.938	IRETON FM	IRE
5242.400	17199.475	LEDUC FM	LED
5248.800	17220.473	BEAVERHILL LAKE FM	BH LK
5314.000	17434.383	BEAVERHILL LAKE FM	BH LK

Site ID: 61051

Source ID: 00/08-07-044-20W5/0

Latitude: 052.771768

Well Length: 3054.100

Longitude: 116.886412

KB Elevation: 1629.800

Status: Abandoned

Well Name: TEXAS GULF ET AL MUSKIKI 8-7-44-20

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
22.300	73.163	MOUNTAIN PARK FM	MTN PK
591.900	1941.929	LUSCAR FM	LUSK
592.500	1943.898	LUSCAR FM	LUSK
1091.800	3582.021	CADOMIN FM	CADM
1093.000	3585.958	CADOMIN FM	CADM
1105.800	3627.953	NIKANASSIN FM	NIKA
1107.000	3631.890	NIKANASSIN FM	NIKA
1630.400	5349.082	FERNIE GRP	FERN
1636.800	5370.079	FERNIE GRP	FERN
1713.600	5622.047	GREEN BEDS	GN BD
1722.100	5649.935	GREEN BEDS	GNBD
1749.200	5738.845	ROCK CREEK MBR	RKCK
1758.700	5770.013	ROCK CREEK MBR	RKCK
1835.800	6022.966	NORDEGG MBR	NORD
1848.000	6062.992	NORDEGG MBR	NORD
1853.200	6080.053	WHITEHORSE FM	WTHR
1866.000	6122.047	WHITEHORSE FM	WTHR
1923.000	6309.055	SULPHUR MOUNTAIN FM	SUL MT
1938.500	6359.908	SULPHUR MOUNTAIN FM	SUL MT
2033.000	6669.948	TURNER VALLEY FM	TV
2053.100	6735.893	TURNER VALLEY FM	TV
2124.800	6971.129	SHUNDA FM	SHUN
2148.200	7047.900	SHUNDA FM	SHUN
2194.900	7201.115	PEKISKO FM	PEK
2221.400	7288.058	PEKISKO FM	PEK
2234.500	7331.037	BANFF FM	BNFF
2262.200	7421.916	BANFF FM	BNFF
2389.300	7838.911	EXSHAW FM	EX
2392.400	7849.081	PALLISER FM	PALL
2424.100	7953.084	EXSHAW FM	EX
2427.400	7963.911	PALLISER FM	PALL
2593.800	8509.843	ALEXO FM	ALEX
2638.700	8657.152	ALEXO FM	ALEX
2639.000	8658.137	FAULT	FLT
2639.000	8658.137	PALLISER FM	PALL
2684.100	8806.103	EXSHAW FM	EX
2685.900	8812.008	FAULT	FLT
2685.900	8812.008	PALLISER FM	PALL

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2687.400	8816.929	BANFF FM	BNFF
2733.100	8966.864	EXSHAW FM	EX
2736.800	8979.003	BANFF FM	BNFF
2834.000	9297.900	PEKISKO FM	PEK
2883.700	9460.958	FAULT	FLT
2883.700	9460.958	PEKISKO FM	PEK
2894.400	9496.063	PEKISKO FM	PEK
2916.000	9566.930	FAULT	FLT
2916.000	9566.930	PEKISKO FM	PEK
2948.900	9674.869	FAULT	FLT
2948.900	9674.869	PEKISKO FM	PEK
2955.000	9694.882	SHUNDA FM	SHUN
2984.000	9790.026	FAULT	FLT
2984.000	9790.026	PEKISKO FM	PEK
3026.100	9928.150	SHUNDA FM	SHUN

Site ID: 61052

Source ID: 00/03-17-044-20W5/0

Latitude: 052.785594

Well Length: 4032.500

Longitude: 116.877623

KB Elevation: 1610.600

Status: Abandoned

Well Name: IMP ET AL MUSKIKI 4-17-44-20

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
216.400	709.974	BLAIRMORE GRP	BL
823.000	2700.131	CADOMIN FM	CADM
847.300	2779.856	NIKANASSIN FM	NIKA
1449.900	4756.890	FERNIE GRP	FERN
1559.400	5116.142	ROCK CREEK MBR	RKCK
1746.500	5729.987	FAULT	FLT
1746.800	5730.972	ROCK CREEK MBR	RKCK
1752.600	5750.000	FAULT	FLT
1752.900	5750.984	ROCK CREEK MBR	RKCK
1894.000	6213.911	FAULT	FLT
1894.300	6214.896	FERNIE GRP	FERN
1902.000	6240.158	FAULT	FLT
1902.300	6241.142	FERNIE GR	FERN
1950.700	6399.935	FAULT	FLT
1951.000	6400.919	BLAIRMORE GRP	BL
1959.900	6430.118	FAULT	FLT
1960.200	6431.103	BLAIRMORE GRP	BL
2895.000	9498.032	CADOMIN FM	CADM
2913.600	9559.056	NIKANASSIN FM	NIKA
2968.800	9740.158	CADOMIN FM	CADM
2990.100	9810.040	NIKANASSIN FM	NIKA
3048.600	10001.969	FAULT	FLT
3048.900	10002.953	BLAIRMORE GRP	BL
3120.200	10236.877	CADOMIN FM	CADM
3130.900	10271.981	NIKANASSIN FM	NIKA
3144.000	10314.961	FAULT	FLT
3144.300	10315.945	BLAIRMORE GRP	BL
3226.300	10584.975	CADOMIN FM	CADM
3238.800	10625.984	NIKANASSIN FM	NIKA

Site ID: 61053

Source ID: 00/06-21-044-20W5/0

Latitude: 052.804555

Well Length: 4409.200

Longitude: 116.850102

KB Elevation: 1628.500

Status: Abandoned and Re-entered

Well Name: CPOG THISTLE 6-21-44-20

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
941.500	3088.911	CARDIUM SD	CARD SD
941.800	3089.895	CARDIUM SD	CARD SD
1021.700	3352.034	LOWER CARDIUM	L CARD
1022.300	3354.003	LOWER CARDIUM	L CARD
1036.000	3398.950	BLACKSTONE FM	BKST
1036.600	3400.919	BLACKSTONE FM	BKST
1664.800	5461.942	BLAIRMORE GRP	BL
1667.000	5469.160	BLAIRMORE GRP	BL
2781.600	9125.985	CADOMIN FM	CADM
2786.500	9142.061	CADOMIN FM	CADM
2801.100	9189.961	NIKANASSIN FM	NIKA
2806.300	9207.021	NIKANASSIN FM	NIKA
3504.900	11499.016	PASSAGE BEDS	PAS BD
3519.800	11547.900	PASSAGE BEDS	PAS BD
3559.800	11679.135	ROCK CREEK MBR	RKCK
3572.300	11720.145	NORDEGG MBR	NORD
3576.200	11732.939	ROCK CREEK MBR	RKCK
3588.700	11773.950	NORDEGG MBR	NORD
3591.500	11783.137	TRIASSIC SYSTEM	TRIA SYS
3608.500	11838.911	TRIASSIC SYSTEM	TRIA SYS
3646.900	11964.896	TURNER VALLEY FM	TV
3665.500	12025.919	TURNER VALLEY FM	TV
3710.600	12173.885	SHUNDA FM	SHUN
3730.800	12240.158	SHUNDA FM	SHUN
3767.000	12358.924	FAULT	FLT
3767.000	12358.924	NIKANASSIN FM	NIKA
3788.400	12429.134	FAULT	FLT
3788.700	12430.118	NIKANASSIN FM	NIKA

Site ID: 61054

Source ID: 00/06-21-044-20W5/2

Latitude: 052.805448

Well Length: 4409.200

Longitude: 116.845968

KB Elevation: 1628.500

Status: Abandoned

Well Name: CANHUNTER THISTLE 6-21-44-20

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
941.500	3088.911	CARDIUM SD	CARD SD
941.800	3089.895	CARDIUM SD	CARD SD
1021.700	3352.034	LOWER CARDIUM	L CARD
1022.300	3354.003	LOWER CARDIUM	L CARD
1036.000	3398.950	BLACKSTONE FM	BKST
1036.600	3400.919	BLACKSTONE FM	BKST
1664.800	5461.942	BLAIRMORE GRP	BL
1666.900	5468.833	BLAIRMORE GRP	BL
2781.600	9125.985	CADOMIN FM	CADM
2786.500	9142.061	CADOMIN FM	CADM
2801.100	9189.961	NIKANASSIN FM	NIKA
2806.300	9207.021	NIKANASSIN FM	NIKA
3504.900	11499.016	PASSAGE BEDS	PAS BD
3519.500	11546.916	PASSAGE BEDS	PAS BD
3559.800	11679.135	ROCK CREEK MBR	RKCK
3572.300	11720.145	NORDEGG MBR	NORD
3575.900	11731.955	ROCK CREEK MBR	RKCK
3588.700	11773.950	NORDEGG MBR	NORD
3591.500	11783.137	TRIASSIC SYSTEM	TRIA SYS
3608.200	11837.927	TRIASSIC SYSTEM	TRIA SYS
3646.900	11964.896	TURNER VALLEY FM	TV
3665.200	12024.935	TURNER VALLEY FM	TV
3710.600	12173.885	SHUNDA FM	SHUN
3730.700	12239.830	SHUNDA FM	SHUN
3767.000	12358.924	FAULT	FLT
3767.300	12359.909	NIKANASSIN FM	NIKA
3788.700	12430.118	FAULT	FLT
3789.000	12431.103	NIKANASSIN FM	NIKA
4378.300	14364.501	TOTAL DEPTH	TD
4409.200	14465.880	TOTAL DEPTH	TD

Site ID: 63197

Source ID: 00/04-03-045-18W5/0

Latitude: 052.846337

Well Length: 4245.000

Longitude: 116.539535

KB Elevation: 1477.000

Status: Capped Gaswell

Well Name: CHEVRON ET AL BROWN CREEK 4-3-45-18

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2036.200	6680.446	WAPIABI FM	WPBI
2036.500	6681.431	WAPIABI FM	WPBI
2377.500	7800.197	BADHEART FM	BADH
2378.000	7801.837	BADHEART FM	BADH
2474.500	8118.438	CARDIUM FM	CARD
2475.000	8120.079	CARDIUM FM	CARD
2529.400	8298.557	CARDIUM SD	CARD SD
2530.000	8300.525	CARDIUM SD	CARD SD
2542.400	8341.207	BLACKSTONE FM	BKST
2543.000	8343.176	BLACKSTONE FM	BKST
3001.800	9848.426	BASE FISH SCALES ZONE	BFSC
3004.000	9855.644	BASE FISH SCALES ZONE	BFSC
3035.700	9959.646	BLAIRMORE GRP	BL
3038.000	9967.192	BLAIRMORE GRP	BL
3306.000	10846.457	CADOMIN FM	CADM
3308.500	10854.659	CADOMIN FM	CADM
3324.500	10907.152	NIKANASSIN FM	NIKA
3327.000	10915.354	NIKANASSIN FM	NIKA
3441.400	11290.683	PASSAGE BEDS	PAS BD
3444.000	11299.213	PASSAGE BEDS	PAS BD
3459.400	11349.737	GREEN BEDS	GN BD
3462.000	11358.269	GREEN BEDS	GNBD
3489.900	11449.803	ROCK CREEK MBR	RKCK
3492.500	11458.334	ROCK CREEK MBR	RKCK
3522.300	11556.103	POKER CHIP SH	PK C SH
3525.000	11564.961	POKER CHIP SH	PK C SH
3549.200	11644.357	NORDEGG MBR	NORD
3552.000	11653.544	NORDEGG MBR	NORD
3586.600	11767.062	TRIASSIC SYSTEM	TRIA SYS
3589.500	11776.575	TRIASSIC SYSTEM	TRIA SYS
3592.100	11785.105	TURNER VALLEY FM	TV
3595.000	11794.620	TURNER VALLEY FM	TV
3661.400	12012.467	SHUNDA FM	SHUN
3664.500	12022.638	SHUNDA FM	SHUN
3766.300	12356.628	PEKISKO FM	PEK
3770.000	12368.767	PEKISKO FM	PEK
3824.400	12547.244	BANFF FM	BNFF
3828.500	12560.696	BANFF FM	BNFF

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4018.600	13184.384	EXSHAW FM	EX
4020.600	13190.945	WABAMUN GRP	WAB
4024.000	13202.101	EXSHAW FM	EX
4026.000	13208.662	WABAMUN GRP	WAB
4040.400	13255.905	FAULT	FLT
4040.500	13256.234	BANFF FM	BNFF
4045.900	13273.950	FAULT	FLT
4046.000	13274.278	BANFF FM	BNFF
4089.200	13416.011	FAULT	FLT
4089.300	13416.339	BANFF FM	BNFF
4094.900	13434.711	FAULT	FLT
4095.000	13435.040	BANFF FM	BNFF
4135.200	13566.931	EXSHAW FM	EX
4137.700	13575.132	WABAMUN GRP	WAB
4141.000	13585.958	EXSHAW FM	EX
4143.500	13594.160	WABAMUN GRP	WAB
4155.100	13632.219	FAULT	FLT
4155.200	13632.547	BANFF FM	BNFF
4160.900	13651.247	FAULT	FLT
4161.000	13651.575	BANFF FM	BNFF

Site ID: 63199

Source ID: 00/11-13-045-19W5/0

Latitude: 052.878237

Well Length: 4581.500

Longitude: 116.628492

KB Elevation: 1461.200

Status: Capped Gaswell

Well Name: SHELL ETAL CARDR 11-13-45-19

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
487.700	1600.066	WAPIABI FM	WPBI
517.800	1698.819	FAULT	FLT
517.900	1699.147	BRAZEAU FM	BRAZ
2290.600	7515.092	BADHEART FM	BADH
2391.200	7845.145	CARDIUM SD	CARD SD
2459.700	8069.882	BLACKSTONE FM	BKST
2949.800	9677.822	BASE FISH SCALES ZONE	BFSC
2975.800	9763.124	BLAIRMORE GRP	BL
3215.600	10549.869	GLAUCONITIC SS	GLC SS
3232.100	10604.003	OSTRACOD ZONE	OST
3380.200	11089.896	CADOMIN FM	CADM
3394.800	11137.796	FERNIE GRP	FERN
3435.100	11270.014	ROCK CREEK MBR	RKCK
3460.400	11353.019	FAULT	FLT
3460.500	11353.347	FERNIE GRP	FERN
3499.100	11479.987	NORDEGG MBR	NORD
3535.700	11600.065	TURNER VALLEY FM	TV
3599.700	11810.040	SHUNDA FM	SHUN
3678.900	12069.882	PEKISKO FM	PEK
3724.600	12219.817	BANFF FM	BNFF
3902.900	12804.790	WABAMUN GRP	WAB
4273.000	14019.029	FAULT	FLT
4273.100	14019.357	FERNIE GRP	FERN
4286.400	14062.992	NORDEGG MBR	NORD
4339.700	14237.862	TURNER VALLEY FM	TV
4433.600	14545.933	SHUNDA FM	SHUN
4567.400	14984.908	BANFF FM	BNFF

Site ID: 63200

Source ID: 00/03-24-045-21W5/0

Latitude: 052.893860

Well Length: 4810.000

Longitude: 116.923295

KB Elevation: 1560.400

Status: Abandoned

Well Name: GULF ET AL CARDR 3-24-45-21

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1747.000	5731.627	BADHEART FM	BADH
1807.000	5928.478	CARDIUM FM	CARD
1837.500	6028.543	CARDIUM SD	CARD SD
1930.000	6332.021	BLACKSTONE FM	BKST
2930.000	9612.861	MOUNTAIN PARK FM	MTN PK
3165.000	10383.858	LUSCAR FM	LUSK
3868.000	12690.289	CADOMIN FM	CADM
3886.000	12749.345	NIKANASSIN FM	NIKA
3972.000	13031.496	ROCK CREEK MBR	FKCK
4000.000	13123.360	POKER CHIP SH	PK C SH
4072.500	13361.221	NORDEGG MBR	NORF
4104.000	13464.567	TRIASSIC SYSTEM	TRIA SYS
4190.000	13746.720	TURNER VALLEY FM	TV
4276.000	14028.872	SHUNDA FM	SHUN
4387.000	14393.045	PEKISKO FM	PEK
4435.000	14550.525	BANFF FM	BNFF
4595.000	15075.460	EXSHAW FM	EX
4600.000	15091.864	WABAMUN GRP	WAB

Site ID: 63201

Source ID: 00/12-25-045-21W5/0

Latitude: 052.906358

Well Length: 4657.600

Longitude: 116.905681

KB Elevation: 1604.500

Status: Abandoned

Well Name: GULF UNION POC CARDR 12-25-45-21

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
824.200	2704.068	CARDIUM FM	CARD
824.500	2705.052	CARDIUM FM	CARD
860.500	2823.163	CARDIUM SD	CARD SD
860.800	2824.147	CARDIUM SD	CARD SD
959.500	3147.966	BLACKSTONE FM	BKST
960.100	3149.934	BLACKSTONE FM	BKST
974.800	3198.163	FAULT	FLT
974.900	3198.491	WAPIABI FM	WPBI
975.400	3200.131	FAULT	FLT
975.500	3200.459	WAPIABI FM	WPBI
1237.800	4061.024	CARDIUM SD	CARD SD
1238.700	4063.976	CARDIUM SD	CARD SD
1328.300	4357.940	BLACKSTONE FM	BKST
1329.800	4362.861	BLACKSTONE FM	BKST
1944.900	6380.906	MOUNTAIN PARK FM	MTN PK
1957.100	6420.932	MOUNTAIN PARK FM	MTN PK
2424.100	7953.084	FAULT	FLT
2424.200	7953.412	LUSCAR FM	LUSK
2447.500	8029.856	FAULT	FLT
2447.600	8030.184	LUSCAR FM	LUSK
2521.000	8270.998	FAULT	FLT
2521.100	8271.326	LUSCAR FM	LUSK
2578.900	8460.958	FAULT	FLT
2579.000	8461.286	LUSCAR FM	LUSK
2606.000	8549.869	FAULT	FLT
2606.100	8550.197	LUSCAR FM	LUSK
2664.000	8740.158	FAULT	FLT
2664.300	8741.143	LUSCAR FM	LUSK
3020.000	9908.137	CADOMIN FM	CADM
3044.600	9988.846	NIKANASSIN FM	NIKA
3057.100	10029.856	CADOMIN FM	CADM
3083.400	10116.142	NIKANASSIN FM	NIKA
3253.700	10674.869	ROCK CREEK MBR	RKCK
3268.700	10724.082	POKER CHIP SH	PK C SH
3304.900	10842.848	ROCK CREEK MBR	RKCK
3310.700	10861.877	NORDEGG MBR	NORD
3322.300	10899.935	POKER CHIP SH	PK C SH
3341.200	10961.942	TRIASSIC SYSTEM	TRIA SYS

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3369.600	11055.119	NORDEGG MBR	NORD
3399.400	11152.887	TURNER VALLEY FM	TV
3404.300	11168.964	TRIASSIC SYSTEM	TRIA SYS
3468.600	11379.922	TURNER VALLEY FM	TV
3504.600	11498.032	SHUNDA FM	SHUN
3513.700	11527.888	FAULT	FLT
3513.800	11528.216	ROCK CREEK MBR	RKCK
3529.000	11578.084	POKER CHIP SH	PK C SH
3570.100	11712.927	NORDEGG MBR	NORD
3582.600	11753.938	SHUNDA FM	SHUN
3593.000	11788.059	FAULT	FLT
3593.100	11788.387	ROCK CREEK MBR	RKCK
3601.800	11816.930	TRIASSIC SYSTEM	TRIA SYS
3609.400	11841.863	POKER CHIP SH	PK C SH
3652.700	11983.924	NORDEGG MBR	NORD
3668.900	12037.073	TURNER VALLEY FM	TV
3688.700	12102.034	TRIASSIC SYSTEM	TRIA SYS
3760.900	12338.911	SHUNDA FM	SHUN
3761.800	12341.864	TURNER VALLEY FM	TV
3844.700	12613.846	PEKISKO FM	PEK
3859.400	12662.073	SHUNDA FM	SHUN
3891.400	12767.061	BANFF FM	BNFF
3947.200	12950.132	PEKISKO FM	PEK
3995.600	13108.925	BANFF FM	BNFF
4033.400	13232.939	EXSHAW FM	EX
4037.400	13246.063	PALLISER FM	PALL
4142.200	13589.896	EXSHAW FM	EX
4145.900	13602.034	PALLISER FM	PALL
4200.800	13782.152	FAULT	FLT
4200.900	13782.480	BANFF FM	BNFF
4237.000	13900.919	FAULT	FLT
4237.100	13901.247	TURNER VALLEY FM	TV
4288.500	14069.883	SHUNDA FM	SHUN
4312.900	14149.935	FAULT	FLT
4313.000	14150.263	BANFF FM	BNFF
4326.300	14193.897	FAULT	FLT
4326.400	14194.226	CADOMIN FM	CADM
4342.200	14246.064	NIKANASSIN FM	NIKA
4349.800	14270.997	FAULT	FLT
4349.900	14271.325	TURNER VALLEY FM	TV
4401.300	14439.961	SHUNDA FM	SHUN
4438.800	14562.992	FAULT	FLT
4438.900	14563.320	CADOMIN FM	CADM
4454.700	14615.158	NIKANASSIN FM	NIKA
4499.800	14763.123	ROCK CREEK MBR	RKCK
4525.400	14847.113	POKER CHIP SH	PK C SH
4613.800	15137.139	ROCK CREEK MBR	RKCK
4639.100	15220.146	POKER CHIP SH	PK C SH

Site ID: 64915

Source ID: 00/16-19-046-18W5/0

Latitude: 052.985030

Well Length: 3801.000

Longitude: 116.594558

KB Elevation: 1353.400

Status: Capped Gaswell

Well Name: GULF ET AL LOVETTR 16-19-46-18

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
884.400	2901.575	EDMONTON GRP	EDM
885.000	2903.543	EDMONTON GRP	EDM
1611.400	5286.746	BELLY RIVER GRP	BR
1612.500	5290.354	BELLY RIVER GRP	BR
1985.500	6514.108	WAPIABI FM	WPBI
1987.700	6521.326	WAPIABI FM	WPBI
2345.800	7696.195	BADHEART FM	BADH
2353.000	7719.816	BADHEART FM	BADH
2411.200	7910.761	CARDIUM FM	CARD
2420.000	7939.633	CARDIUM FM	CARD
2439.400	8003.281	CARDIUM SD	CARD SD
2449.000	8034.777	CARDIUM SD	CARD SD
2543.500	8344.816	BLACKSTONE FM	BKST
2556.000	8385.827	BLACKSTONE FM	BKST
2730.300	8957.678	SECOND WHITE SPECK	H2WS
2751.000	9025.591	SECOND WHITE SPECK	H2WS
2873.000	9425.854	BASE FISH SCALES ZONE	BFSC
2902.000	9520.998	BASE FISH SCALES ZONE	BFSC
3079.400	10103.019	LUSCAR FM	LUSK
3118.300	10230.644	LUSCAR FM	LUSK
3444.600	11301.182	CADOMIN FM	CADM
3463.200	11362.205	FERNIE GRP	FERN
3484.400	11431.759	ROCK CREEK MBR	RKCK
3493.000	11459.974	CADOMIN FM	CADM
3504.000	11496.063	POKER CHIP SH	PK C SH
3512.500	11523.950	FERNIE GRP	FERN
3530.400	11582.677	NORDEGG MBR	NORD
3533.600	11593.177	ROCK CREEK MBR	RKCK
3553.500	11658.465	POKER CHIP SH	PK C SH
3570.000	11712.599	TURNER VALLEY FM	TV
3580.400	11746.719	NORDEGG MBR	NORD
3617.400	11868.110	SHUNDA FM	SHUN
3620.500	11878.281	TURNER VALLEY FM	TV
3642.300	11949.804	FAULT	FLT
3642.800	11951.444	NORDEGG MBR	NORD
3668.500	12035.762	SHUNDA FM	SHUN
3691.800	12112.205	FAULT	FLT
3692.300	12113.846	LUSCAR FM	LUSK

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3693.200	12116.798	FAULT	FLT
3693.700	12118.438	NORDEGG MBR	NORD
3743.700	12282.480	FAULT	FLT
3744.200	12284.121	LUSCAR FM	LUSK

Site ID: 64916

Source ID: 00/12-30-046-18W5/0

Latitude: 052.997879

Well Length: 3810.000

Longitude: 116.609575

KB Elevation: 1387.100

Status: Capped Gaswell

Well Name: B. A. TRIAD ET AL LOVETT RIVER 12-30

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
874.800	2870.079	EDMONTON GRP	EDM
928.700	3046.916	KNEEHILLS TUFF ZONE	KHL TF
1630.100	5348.097	BELLY RIVER GRP	BR
1963.800	6442.914	WAPIABI FM	WPBI
2358.200	7736.877	BADHEART FM	BADH
2451.500	8042.979	CARDIUM FM	CARD
2502.100	8208.990	CARDIUM SD	CARD SD
2579.500	8462.927	BLACKSTONE FM	BKST
2694.700	8840.879	SECOND WHITE SPECKLED S	H2WS
2932.800	9622.048	BASE FISH SCALES ZONE	BFSC
2959.600	9709.975	LUSCAR FM	LUSK
3418.300	11214.896	CADOMIN FM	CADM
3441.200	11290.026	ROCK CREEK MBR	RKCK
3512.500	11523.950	NORDEGG MBR	NORD
3551.800	11652.888	TURNER VALLEY FM	TV
3608.200	11837.927	SHUNDA FM	SHUN
3623.500	11888.124	NORDEGG MBR	NORD
3643.600	11954.069	TURNER VALLEY FM	TV
3705.100	12155.841	SHUNDA FM	SHUN
3757.000	12326.116	FAULT	FLT
3757.000	12326.116	NORDEGG MBR	NORD
3771.900	12375.000	FAULT	FLT
3771.900	12375.000	LUSCAR FM	LUSK

Site ID: 64917

Source ID: 00/11-21-046-19W5/0

Latitude: 052.977257

Well Length: 4378.000

Longitude: 116.703743

KB Elevation: 1387.300

Status: Capped Gaswell

Well Name: GULF ET AL REDCAP 11-21-46-19

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2175.600	7137.796	WAPIABI FM	WPBI
2182.700	7161.089	WAPIABI FM	WPBI
2529.400	8298.557	BADHEART FM	BADH
2557.500	8390.748	BADHEART FM	BADH
2629.600	8627.297	CARDIUM FM	CARD
2665.000	8743.438	CARDIUM FM	CARD
2682.000	8799.213	CARDIUM SD	CARD SD
2706.500	8879.594	BLACKSTONE FM	BKST
2721.300	8928.150	CARDIUM SD	CARD SD
2748.000	9015.748	BLACKSTONE FM	BKST
3152.100	10341.536	BASE FISH SCALES ZONE	BFSC
3182.200	10440.289	BLAIRMORE GRP	BL
3232.000	10603.675	BASE FISH SCALES ZONE	BFSC
3265.000	10711.942	BLAIRMORE GRP	BL
3407.600	11179.791	FAULT	FLT
3408.500	11182.743	BLAIRMORE GRP	BL
3510.000	11515.748	FAULT	FLT
3511.000	11519.029	BLAIRMORE GRP	BL
3553.400	11658.137	FAULT	FLT
3554.300	11661.090	BLAIRMORE GRP	BL
3666.200	12028.216	CADOMIN FM	CADM
3670.000	12040.683	FAULT	FLT
3671.000	12043.964	BLAIRMORE GRP	BL
3672.600	12049.213	FAULT	FLT
3673.500	12052.166	BLAIRMORE GRP	BL
3716.200	12192.258	CADOMIN FM	CADM
3725.300	12222.113	FAULT	FLT
3726.200	12225.065	BLAIRMORE GRP	BL
3741.500	12275.263	CADOMIN FM	CADM
3753.900	12315.945	FERNIE GRP	FERN
3784.300	12415.683	ROCK CREEK MBR	RKCK
3793.000	12444.227	CADOMIN FM	CADM
3800.000	12467.192	FAULT	FLT
3801.000	12470.473	BLAIRMORE GRP	BL
3809.300	12497.704	POKER CHIP SH	PK C SH
3837.900	12591.535	NORDEGG MBR	NORD
3848.000	12624.672	CADOMIN FM	CADM
3858.000	12657.480	FAULT	FLT

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3859.000	12660.762	BLAIRMORE GRP	BL
3871.200	12700.788	DEBOLT FM	DBLT
3875.800	12715.880	CADOMIN FM	CADM
3889.500	12760.827	FERNIE GRP	FERN
3922.500	12869.095	ROCK CREEK MBR	RKCK
3941.400	12931.103	SHUNDA FM	SHUN
3949.500	12957.678	POKER CHIP SH	PK C SH
3952.800	12968.505	FAULT	FLT
3953.700	12971.457	DEBOLT FM	DBLT
3974.700	13040.354	FAULT	FLT
3975.700	13043.636	DEBOLT FM	DBLT
3980.000	13057.743	NORDEGG MBR	NORF
4015.500	13174.213	DEBOLT FM	DBLT
4076.000	13372.704	SHUNDA FM	SHUN
4088.000	13412.074	FAULT	FLT
4089.000	13415.354	DEBOLT FM	DBLT
4110.000	13484.252	FAULT	FLT
4111.000	13487.533	DEBOLT FM	DBLT

Site ID: 64918

Source ID: 00/15-01-046-20W5/0

Latitude: 052.937776

Well Length: 4621.100

Longitude: 116.768392

KB Elevation: 1500.500

Status: Capped Gaswell

Well Name: ESSO HANSON 15-1-46-20

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1303.000	4274.935	WAPIABI FM	WPBI
1663.000	5456.037	BADHEART FM	BADH
1768.100	5800.853	CARDIUM FM	CARD
1813.600	5950.131	CARDIUM SD	CARD SD
1836.400	6024.935	BLACKSTONE FM	BKST
2670.400	8761.155	BLAIRMORE GRP	BL
2721.900	8930.118	FAULT	FLT
2722.000	8930.446	BLACKSTONE FM	BKST
2828.500	9279.855	FAULT	FLT
2828.600	9280.185	BLAIRMORE GRP	BL
3436.000	11272.966	CADOMIN FM	CADM
3453.400	11330.053	FERNIE GRP	FERN
3530.500	11583.006	ROCK CREEK MBR	RKCK
3560.700	11682.087	POKER CHIP SH	PK C SH
3595.400	11795.932	NORDEGG MBR	NORD
3625.600	11895.014	SPRAY RIVER GRP	SPRY R
3643.600	11954.069	TURNER VALLEY FM	TV
3721.300	12208.990	SHUNDA FM	SHUN
3801.200	12471.129	PEKISKO FM	PEK
3844.400	12612.861	BANFF FM	BNFF
4008.700	13151.903	EXSHAW FM	EX
4016.000	13175.854	PALLISER FM	PALL
4074.000	13366.143	FAULT	FLT
4074.100	13366.471	FERNIE GRP	FERN
4080.700	13388.124	ROCK CREEK MBR	RKCK
4093.200	13429.134	POKER CHIP SH	PK C SH
4105.000	13467.849	NORDEGG MBR	NORD
4123.900	13529.855	FAULT	FLT
4124.000	13530.185	CADOMIN FM	CADM
4126.700	13539.043	FERNIE GRP	FERN
4209.600	13811.024	ROCK CREEK MBR	RKCK
4237.600	13902.888	POKER CHIP SH	PK C SH
4273.300	14020.013	NORDEGG MBR	NORD
4300.700	14109.909	TRIASSIC SYSTEM	TRIA SYS
4316.000	14160.105	TURNER VALLEY FM	TV
4393.100	14413.059	SHUNDA FM	SHUN
4502.800	14772.966	PEKISKO FM	PEK
4550.100	14928.150	BANFF FM	BNFF

Site ID: 64919

Source ID: 00/02-20-046-20W5/0

Latitude: 052.975252

Well Length: 4365.000

Longitude: 116.867866

KB Elevation: 1450.100

Status: Capped Gaswell

Well Name: GULF ET AL HANSON 2-20-46-20

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
454.800	1492.126	WAPIABI FM	WPBI
455.000	1492.782	WAPIABI FM	WPBI
614.700	2016.732	CARDIUM FM	CARD
615.000	2017.717	CARDIUM FM	CARD
677.600	2223.097	CARDIUM SD	CARD SD
678.000	2224.409	CARDIUM SD	CARD SD
703.100	2306.759	BLACKSTONE FM	BKST
703.500	2308.071	BLACKSTONE FM	BKST
951.300	3121.063	FAULT	FLT
951.400	3121.391	CARDIUM FM	CARD
952.900	3126.313	FAULT	FLT
953.000	3126.641	CARDIUM FM	CARD
1017.100	3336.942	CARDIUM SD	CARD SD
1021.000	3349.738	CARDIUM SD	CARD SD
1050.000	3444.882	BLACKSTONE FM	BKST
1052.500	3453.084	BLACKSTONE FM	BKST
1162.300	3813.321	FAULT	FLT
1162.400	3813.648	CARDIUM FM	CARD
1164.900	3821.851	FAULT	FLT
1165.000	3822.179	CARDIUM FM	CARD
1224.100	4016.076	FAULT	FLT
1224.200	4016.404	CARDIUM FM	CARD
1226.900	4025.263	FAULT	FLT
1227.000	4025.591	CARDIUM FM	CARD
1276.600	4188.320	CARDIUM SD	CARD SD
1278.500	4194.554	CARDIUM SD	CARD SD
1316.000	4317.585	BLACKSTONE FM	BKST
1319.000	4327.428	BLACKSTONE FM	BKST
1433.800	4704.068	FAULT	FLT
1433.900	4704.396	WAPIABI FM	WPBI
1436.900	4714.239	FAULT	FLT
1437.000	4714.567	WAPIABI FM	WPBI
1448.700	4752.953	CARDIUM FM	CARD
1451.800	4763.124	CARDIUM FM	CARD
1519.900	4986.549	CARDIUM SD	CARD SD
1523.000	4996.719	CARDIUM SD	CARD SD
1536.800	5041.995	FAULT	FLT
1536.900	5042.323	CARDIUM FM	CARD

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1539.900	5052.166	FAULT	FLT
1540.000	5052.494	CARDIUM FM	CARD
1554.900	5101.378	CARDIUM SD	CARD SD
1558.000	5111.549	CARDIUM SD	CARD SD
1596.800	5238.846	BLACKSTONE FM	BKST
1600.000	5249.344	BLACKSTONE FM	BKST
1789.200	5870.079	FAULT	FLT
1789.300	5870.407	CARDIUM FM	CARD
1792.900	5882.218	FAULT	FLT
1793.000	5882.546	CARDIUM FM	CARD
1856.200	6089.895	CARDIUM SD	CARD SD
1860.000	6102.362	CARDIUM SD	CARD SD
1900.000	6233.596	FAULT	FLT
1900.100	6233.924	CARDIUM SD	CARD SD
1903.900	6246.391	FAULT	FLT
1904.000	6246.719	CARDIUM SD	CARD SD
1944.000	6377.953	CARDIUM FM	CARD
1948.000	6391.076	CARDIUM FM	CARD
2035.900	6679.462	WAPIABI FM	WPBI
2040.000	6692.914	WAPIABI FM	WPBI
2132.700	6997.047	FAULT	FLT
2132.800	6997.375	CARDIUM FM	CARD
2136.900	7010.827	FAULT	FLT
2137.000	7011.155	CARDIUM FM	CARD
2191.800	7190.945	CARDIUM SD	CARD SD
2196.000	7204.725	CARDIUM SD	CARD SD
2221.800	7289.371	BLACKSTONE FM	BKST
2226.000	7303.150	BLACKSTONE FM	BKST
2843.700	9329.725	BLAIRMORE GRP	BL
2853.000	9360.236	BLAIRMORE GRP	BL
3095.100	10154.528	FAULT	FLT
3095.200	10154.855	BLAIRMORE GRP	BL
3109.900	10203.084	FAULT	FLT
3110.000	10203.412	BLAIRMORE GRP	BL
3466.300	11372.376	CADOMIN FM	CADM
3490.100	11450.460	FERNIE GRP	FERN
3491.500	11455.053	CADOMIN FM	CADM
3516.000	11535.434	FERNIE GRP	FERN
3567.600	11704.726	ROCK CREEK MBR	RKCK
3595.000	11794.620	ROCK CREEK MBR	RKCK
3612.100	11850.723	POKER CHIP SH	PK C SH
3630.800	11912.074	NORDEGG MBR	NORD
3640.000	11942.258	POKER CHIP SH	PK C SH
3659.000	12004.594	NORDEGG MBR	NORD
3661.400	12012.467	TRIASSIC SYSTEM	TRIA SYS
3690.000	12106.300	TRIASSIC SYSTEM	TRIA SYS
3711.800	12177.822	TURNER VALLEY FM	TV
3741.000	12273.622	TURNER VALLEY FM	TV
3793.200	12444.882	SHUNDA FM	SHUN
3823.000	12542.651	SHUNDA FM	SHUN
3859.400	12662.073	PEKISKO FM	PEK

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3889.500	12760.827	PEKISKO FM	PEK
3910.700	12830.381	BANFF FM	BNFF
3941.000	12929.790	BANFF FM	BNFF
4043.100	13264.765	FAULT	FLT
4043.200	13265.092	PEKISKO FM	PEK
4055.100	13304.135	BANFF FM	BNFF
4073.900	13365.813	FAULT	FLT
4074.000	13366.143	PEKISKO FM	PEK
4086.000	13405.513	BANFF FM	BNFF
4213.400	13823.491	FAULT	FLT
4213.500	13823.819	FERNIE GRP	FERN
4235.300	13895.341	ROCK CREEK MBR	RKCK
4245.400	13928.478	FAULT	FLT
4245.500	13928.807	FERNIE GRP	FERN
4259.500	13974.738	FAULT	FLT
4259.600	13975.066	TRIASSIC SYSTEM	TRIA SYS
4267.500	14000.984	ROCK CREEK MBR	RKCK
4285.800	14061.023	TURNER VALLEY FM	TV
4291.900	14081.037	FAULT	FLT
4292.000	14081.365	TRIASSIC SYSTEM	TRIA SYS
4318.500	14168.308	TURNER VALLEY FM	TV

Site ID: 64920

Source ID: 00/15-25-046-20W5/0

Latitude: 052.997818

Well Length: 4445.500

Longitude: 116.772585

KB Elevation: 1433.500

Status: Abandoned

Well Name: TPOC ET AL REDCAP 15-25-46-20

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3884.100	12743.111	CADOMIN FM	CADM
3901.400	12799.869	FERNIE GRP	FERN
3947.500	12951.116	ROCK CREEK MBR	RKCK
3963.900	13004.921	POKER CHIP SH	PK C SH
4001.400	13127.953	NORDEGG MBR	NORF
4003.200	13133.858	CADOMIN FM	CADM
4020.900	13191.930	FERNIE GRP	FERN
4034.000	13234.908	TRIASSIC SYSTEM	TRIA SYS
4053.800	13299.869	ELKTON MBR	ELTN
4068.500	13348.098	ROCK CREEK MBR	RKCK
4086.100	13405.841	POKER CHIP SH	PK C SH
4109.000	13480.972	SHUNDA FM	SHUN
4123.300	13527.887	NORDEGG MBR	NORF
4157.500	13640.093	TRIASSIC SYSTEM	TRIA SYS
4177.300	13705.053	ELKTON MBR	ELTN
4186.700	13735.894	PEKISKO FM	PEK
4232.500	13886.155	BANFF FM	BNFF
4232.500	13886.155	SHUNDA FM	SHUN
4310.200	14141.077	PEKISKO FM	PEK
4355.900	14291.011	BANFF FM	BNFF

Site ID: 137232

Source ID: 00/15-03-046-21W5/0

Latitude: 052.936469

Well Length: 4402.000

Longitude: 116.966833

KB Elevation: 1687.900

Status: Abandoned

Well Name: GULF AEC MOUNTAIN 15-3-46-21

NOTE: Data lines, in 'bold text', represent true vertical depths.
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
733.000	2404.856	CARDIUM SD	CARD SD
734.000	2408.136	CARDIUM SD	CARD SD
832.400	2730.971	BLACKSTONE FM	BKST
834.000	2736.220	BLACKSTONE FM	BKST
1177.900	3864.501	FAULT	FLT
1178.200	3865.486	CARDIUM SD	CARD SD
1184.000	3884.515	FAULT	FLT
1184.300	3885.499	CARDIUM SD	CARD SD
1228.000	4028.872	BLACKSTONE FM	BKST
1260.300	4134.843	BLACKSTONE FM	BKST
2175.000	7135.827	MOUNTAIN PARK FM	MTN PK
2197.000	7208.005	MOUNTAIN PARK FM	MTN PK
2540.100	8333.662	LUSCAR FM	LUSK
2575.000	8448.163	LUSCAR FM	LUSK
2955.100	9695.211	CADOMIN FM	CADM
2999.200	9839.896	NIKANASSIN FM	NIKA
3005.000	9858.924	CADOMIN FM	CADM
3051.000	10009.843	NIKANASSIN FM	NIKA
3113.400	10214.567	FERNIE GRP	FERN
3171.000	10403.544	FERNIE GRP	FERN
3260.400	10696.851	ROCK CREEK MBR	RKCK
3324.000	10905.512	ROCK CREEK MBR	RKCK
3335.100	10941.930	NORDEGG MBR	NORD
3401.000	11158.137	NORDEGG MBR	NORD
3435.600	11271.654	TRIASSIC SYSTEM	TRIA SYS
3498.400	11477.690	FAULT	FLT
3500.800	11485.564	TRIASSIC SYSTEM	TRIA SYS
3505.000	11499.344	TRIASSIC SYSTEM	TRIA SYS
3525.400	11566.273	FAULT	FLT
3525.900	11567.913	NORDEGG MBR	NORD
3541.700	11619.751	FAULT	FLT
3541.900	11620.407	NORDEGG MBR	NORD
3570.000	11712.599	FAULT	FLT
3572.500	11720.801	TRIASSIC SYSTEM	TRIA SYS
3574.400	11727.034	FAULT	FLT
3574.700	11728.019	FERNIE GRP	FERN
3598.000	11804.462	FAULT	FLT

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3598.500	11806.103	NORDEGG MBR	NORD
3601.300	11815.289	ROCK CREEK MBR	RKCK
3615.000	11860.236	FAULT	FLT
3615.300	11861.221	NORDEGG MBR	NORD
3626.800	11898.950	FAULT	FLT
3627.200	11900.263	ROCK CREEK MBR	RKCK
3633.900	11922.244	FAULT	FLT
3634.200	11923.229	NIKANASSIN FM	NIKA
3649.000	11971.785	FAULT	FLT
3649.300	11972.770	FERNIE GRP	FERN
3677.000	12063.648	ROCK CREEK MBR	RKCK
3703.500	12150.591	FAULT	FLT
3704.000	12152.231	ROCK CREEK MBR	RKCK
3711.000	12175.197	FAULT	FLT
3711.300	12176.182	NIKANASSIN FM	NIKA
3812.400	12507.874	FAULT	FLT
3812.700	12508.858	LUSCAR FM	LUSK
3839.300	12596.129	CADOMIN FM	CADM
3858.400	12658.793	NIKANASSIN FM	NIKA
3901.000	12798.557	FAULT	FLT
3901.300	12799.541	LUSCAR FM	LUSK
3904.700	12810.695	FERNIE GRP	FERN
3930.000	12893.701	CADOMIN FM	CADM
3950.000	12959.318	NIKANASSIN FM	NIKA
3996.200	13110.893	ROCK CREEK MBR	RKCK
3998.500	13118.438	FERNIE GRP	FERN
4061.900	13326.443	NORDEGG MBR	NORD
4094.500	13433.399	TRIASSIC SYSTEM	TRIA SYS
4096.500	13439.961	ROCK CREEK MBR	RKCK
4160.900	13651.247	FAULT	FLT
4161.200	13652.232	TRIASSIC SYSTEM	TRIA SYS
4164.000	13661.418	NORDEGG MBR	NORD
4197.700	13771.982	TRIASSIC SYSTEM	TRIA SYS
4217.400	13836.614	TURNER VALLEY FM	TV
4263.500	13987.861	FAULT	FLT
4263.800	13988.845	TRIASSIC SYSTEM	TRIA SYS
4293.200	14085.303	TOTAL DEPTH	TD
4325.000	14189.633	TURNER VALLEY FM	TV
4402.000	14442.258	TOTAL DEPTH	TD

Appendix 3. 83C/15 - Coal Intersections of the Coal Drillholes

Coal seam depths in Coal Database
 MTS map sheet 03e15
 (Data current to April 1993)
 October 11, 1991

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siteid cat_id n twp rg a ro re meta note nts orig
1025212 242401 5 43 20 33 33 NE -371.5 -71.6 03e15 000000
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1491.1 51.0 51.4 10.6 710200 040100 N
pktyp ptknum dtop dbase thiek seamno min cnc_nbr
1 131216 70.61 71.03 0.61 0 00 UNDEFINED
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siteid cat_id n twp rg a ro re meta note nts orig
1025213 242409 5 43 20 33 33 NE -418.7 -109.7 03e15 000001
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1496.7 67.1 67.1 7.6 710200 040100 N
pktyp ptknum dtop dbase thiek seamno min cnc_nbr
1 131317 37.67 38.00 0.73 0 0 UNDEFINED
-----
siteid cat_id n twp rg a ro re meta note nts orig
1025219 242491 0 43 20 33 33 NE -500.6 -20.7 03e15 000000
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1446.0 59.1 52.0 5.6 710200 040100 N
pktyp ptknum dtop dbase thiek seamno min cnc_nbr
1 131320 42.27 42.89 1.52 040 10 GATES FN
1 131321 43.89 40.31 1.52 040 15 GATES FN
1 131322 46.04 46.41 1.37 040 15 GATES FN

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siteid cat_id n twp rg a ro re meta note nts orig
1025220 242302 0 43 20 33 33 NE -492.0 -0.2 03e15 000100
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1459.7 79.2 79.2 6.7 710200 040100 N
pktyp ptknum dtop dbase thiek seamno min cnc_nbr
1 131202 27.43 28.94 1.53 040 10 GATES FN
1 131203 28.26 29.25 0.99 040 10 GATES FN
1 131205 29.26 30.00 0.74 040 20 GATES FN
1 131206 32.00 32.53 0.53 040 20 GATES FN
1 131207 33.41 34.40 1.03 040 15 GATES FN
1 131209 35.13 35.59 0.46 0 45 UNDEFINED
1 131209 71.70 71.10 1.27 040 15 GATES FN
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siteid cat_id n twp rg a ro re meta note nts orig
1025221 242311 5 43 20 33 33 NE -381.6 -313.3 03e15 000000
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1500.0 51.6 50.0 21.9 710200 040100 N
pktyp ptknum dtop dbase thiek seamno min cnc_nbr
1 131200 32.00 33.53 1.53 040 10 GATES FN
1 131221 32.83 34.18 1.35 040 20 GATES FN
1 131223 34.14 35.50 1.40 040 20 GATES FN
1 131225 36.59 37.49 0.91 040 30 GATES FN
1 131226 37.49 39.01 1.52 040 15 GATES FN
1 131230 40.67 40.39 1.52 040 15 GATES FN
-----
siteid cat_id n twp rg a ro re meta note nts orig
1025222 242329 0 43 20 33 33 NE -134.2 -339.5 03e15 000001
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1509.4 127.2 127.2 5.0 710200 040100 N
pktyp ptknum dtop dbase thiek seamno min cnc_nbr
1 131205 44.21 44.32 0.41 0 40 UNDEFINED
1 131207 44.92 45.14 1.22 0 40 UNDEFINED
1 131230 46.54 48.00 1.43 040 10 GATES FN

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1 131329 88.09 90.22 8.13 840 20 GATES FN
1 131330 90.22 90.68 0.46 840 20 GATES FN
1 131331 90.68 92.05 1.37 840 20 GATES FN
1 131332 128.74 130.76 1.92 840 20 GATES FN
-----
slid cat_id n twp rg s ra re meth note nro orig
1025223 242323 5 43 20 33 33 NE -106.0 -389.0 83e15 09822
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1311.5 67.1 63.4 1.4 710200 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131329 17.07 17.00 0.91 0 15 UNDEFINED
-----
slid cat_id n twp rg s ra re meth note nro orig
1025230 242300 5 43 20 34 34 NE -124.0 -1531.2 83e15 09865
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1449.9 68.0 64.2 1.6 710200 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131357 37.20 38.71 1.52 850 15 GATES FN
1 131358 58.13 59.74 0.61 0 25 UNDEFINED
-----
slid cat_id n twp rg s ra re meth note nro orig
1025247 242328 5 44 20 3 3 NE -1091.4 -620.3 83e15 76-24
LESCO TESTING LTD. 62
elev td dep_log roge epdc drid qual
1478.0 150.5 0.0 30.2 700200 010400 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131374 66.20 68.99 0.29 0 0 UNDEFINED
1 131375 70.64 70.94 0.30 0 0 UNDEFINED
1 131376 80.09 80.29 0.20 0 0 UNDEFINED
1 131377 100.92 107.23 0.31 0 0 UNDEFINED

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slid cat_id n twp rg s ra re meth note nro orig
1025248 242350 5 44 20 3 3 NE -1346.3 -270.1 83e15 875-26
LESCO TESTING LTD. 62
elev td dep_log roge epdc drid qual
1473.7 167.0 0.0 7.0 700200 831000 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131378 55.70 56.04 0.05 0 0 UNDEFINED
1 131379 74.20 74.81 0.62 0 0 UNDEFINED
1 131380 107.23 107.64 0.41 840 0 GATES FN
1 131381 133.20 133.82 0.62 0 0 UNDEFINED
-----
slid cat_id n twp rg s ra re meth note nro orig
1025252 242326 5 44 20 4 4 NE -1274.4 -670.3 83e15 09815
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1523.4 71.3 71.6 1.4 710200 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131382 66.20 67.00 0.81 0 35 UNDEFINED
-----
slid cat_id n twp rg s ra re meth note nro orig
1025253 242323 5 44 20 4 4 NE -1211.9 -616.6 83e15 098616
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1521.2 61.3 62.0 11.5 700100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131393 61.45 62.37 0.92 850 20 GATES FN
1 131394 61.87 62.66 1.07 840 10 GATES FN
1 131395 62.04 62.80 0.76 0 0 UNDEFINED
1 131396 62.89 64.23 1.34 840 40 GATES FN
1 131397 68.25 68.04 0.21 840 40 GATES FN
1 131398 68.04 66.50 1.05 850 20 GATES FN

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slid cat_id n twp rg s ra re meth note nro orig
1025254 242300 5 44 20 4 4 NE -690.3 -630.6 83e15 09822
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1534.1 67.1 66.0 4.3 710100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131399 22.10 23.32 1.22 840 10 GATES FN
1 131399 23.32 23.77 0.45 840 40 GATES FN
1 131399 23.77 26.20 1.93 840 25 GATES FN
1 131399 26.20 26.50 0.20 840 40 GATES FN
1 131399 26.50 27.13 1.53 840 15 GATES FN
-----
slid cat_id n twp rg s ra re meth note nro orig
1025255 242300 5 44 20 4 4 NE -569.5 -631.5 83e15 09822c
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1634.1 26.5 26.0 1.7 710100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131394 22.64 23.16 0.60 840 10 GATES FN
1 131395 23.16 25.81 2.72 840 25 GATES FN
1 131396 25.81 27.13 1.22 840 10 GATES FN
-----
slid cat_id n twp rg s ra re meth note nro orig
1025256 242316 5 44 20 5 4 NE -499.7 -484.6 83e15 09822c
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1517.5 65.0 64.0 7.5 710100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131397 3.64 4.08 1.22 0 40 UNDEFINED
1 131398 44.80 45.24 0.76 840 15 GATES FN

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slid cat_id n twp rg s ra re meth note nro orig
1025257 242324 5 44 20 4 4 NE -476.7 -845.0 83e15 09824
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1517.4 67.1 66.0 7.6 710100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131399 27.13 28.50 1.27 850 20 GATES FN
-----
slid cat_id n twp rg s ra re meth note nro orig
1025259 242302 5 44 20 4 4 NE -617.3 -692.3 83e15 09825
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1521.6 67.1 66.0 1.6 710100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131400 29.22 40.04 1.32 850 15 GATES FN
1 131401 41.87 42.10 0.61 0 25 UNDEFINED
-----
slid cat_id n twp rg s ra re meth note nro orig
1025260 242304 5 44 20 5 4 NE -499.7 -484.6 83e15 09822c
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1521.0 65.7 63.0 3.0 710100 840100 N
piktyp piknum dtop dbase thikt seanno min cnt_nbr
1 131402 34.50 37.00 1.22 850 15 GATES FN

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site cat_id n typ rg s r0 r1 meta note nro orig
1025240 243057 5 44 20 4 4 NE -450.1 -450.4 03e15 008826
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1543.3 41.4 41.4 1.4 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131403 45.45 47.55 2.90 040 15 GATES FM
1 131404 47.55 49.20 1.50 040 20 GATES FM
1 131405 47.00 49.30 2.30 040 20 GATES FM

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site cat_id n typ rg s r0 r1 meta note nro orig
1025241 243065 5 44 20 4 4 NE -1155.5 -460.2 03e15 008827
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1501.3 48.5 41.0 19.0 710200 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131406 53.35 54.96 0.91 0 25 UNDEFINED

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site cat_id n typ rg s r0 r1 meta note nro orig
1025242 243073 5 44 20 4 4 NE -1092.1 -420.4 03e15 008828
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1521.2 56.5 54.0 13.0 710200 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131407 34.00 38.40 1.82 0 25 UNDEFINED

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site cat_id n typ rg s r0 r1 meta note nro orig
1025243 243081 5 44 20 4 4 NE -1041.0 -374.6 03e15 008829
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1513.0 47.1 46.1 14.0 710200 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131408 30.10 30.34 0.76 0 25 UNDEFINED

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site cat_id n typ rg s r0 r1 meta note nro orig
1025245 243104 5 44 20 3 3 NE -1571.5 -759.1 03e15 008832
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1532.3 47.3 47.1 4.0 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131409 54.00 57.01 1.53 040 10 GATES FM
1 131410 57.01 59.20 2.12 040 20 GATES FM
1 131411 59.20 61.57 1.22 040 70 GATES FM
1 131412 61.57 64.21 2.74 040 10 GATES FM

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site cat_id n typ rg s r0 r1 meta note nro orig
1025246 243106 5 44 20 3 3 NE -1004.0 -403.7 03e15 008833
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1526.7 49.6 44.5 6.6 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131413 47.85 48.77 1.22 040 10 GATES FM
1 131414 48.77 50.00 2.12 040 20 GATES FM
1 131415 50.00 52.12 1.22 040 05 GATES FM
1 131416 52.12 53.20 1.02 040 10 GATES FM

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site cat_id n typ rg s r0 r1 meta note nro orig
1025247 243108 5 44 20 3 3 NE -1508.4 -607.0 03e15 008834
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1524.7 110.0 109.0 6.1 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131417 47.34 48.44 1.22 040 10 GATES FM
1 131418 48.44 51.21 2.75 040 20 GATES FM
1 131419 51.21 52.12 0.91 040 40 GATES FM
1 131420 52.12 53.20 1.22 040 15 GATES FM
1 131421 52.05 52.96 0.91 050 15 GATES FM

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site cat_id n typ rg s r0 r1 meta note nro orig
1025249 243126 5 44 20 3 3 NE -1270.0 -571.5 03e15 008835
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1550.3 73.2 69.9 1.4 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131422 20.04 20.96 0.52 0 20 UNDEFINED
1 131423 20.79 21.70 0.91 0 20 UNDEFINED
1 131424 21.01 21.92 1.22 0 15 UNDEFINED

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site cat_id n typ rg s r0 r1 meta note nro orig
1025250 243163 5 44 20 3 3 NE -912.0 -024.0 03e15 008836
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1538.7 47.3 0.0 6.6 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131425 23.33 24.38 0.45 0 0 UNDEFINED
1 131426 24.16 25.01 0.67 0 0 UNDEFINED
1 131427 24.82 25.31 0.91 0 0 UNDEFINED

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site cat_id n typ rg s r0 r1 meta note nro orig
1025270 243717 5 44 20 3 3 NE -726.3 -461.7 03e15 008844
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1521.0 45.5 45.3 11.4 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131428 30.00 30.71 0.91 0 30 UNDEFINED

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site cat_id n typ rg s r0 r1 meta note nro orig
1025280 243768 5 44 20 3 3 NE -1071.0 -454.1 03e15 008845
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1533.7 51.4 50.1 5.0 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131429 11.45 17.48 1.22 0 20 UNDEFINED
1 131430 14.82 16.14 1.22 040 10 GATES FM
1 131431 16.14 16.98 2.14 040 15 GATES FM
1 131432 16.98 17.49 1.21 040 35 GATES FM
1 131433 17.49 17.53 1.03 040 20 GATES FM

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site cat_id n typ rg s r0 r1 meta note nro orig
1025291 243766 5 44 20 3 3 NE -1070.0 -947.6 03e15 008846
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epdc drid qual
1553.3 47.1 46.1 17.3 710100 040100 U
piktyp piknum dtop dbase thiek seanno min enc_nbr
1 131434 34.00 37.40 0.41 0 40 UNDEFINED

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      sicut cat_id a twp rg o r r rc meth note ntc orig
1025266 243252 5 44 20 33 33 NE -378.0 -745.0 83x15 MLD-26
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge spdc drid qual
1443.3 51.7 51.4 7.6 710200 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131435 48.20 51.57 2.19 0 0 UNDEFINED
1 131436 52.21 53.64 1.43 0 0 UNDEFINED
1 131437 59.49 72.34 2.78 0 0 UNDEFINED
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025267 243260 5 44 20 33 33 NE -372.0 -703.0 83x15 MLD-27
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge spdc drid qual
1470.0 126.4 121.9 7.6 710300 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131438 17.27 17.60 0.31 0 0 UNDEFINED
1 131439 119.81 119.82 0.01 0 0 UNDEFINED
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025268 243276 5 44 20 33 33 NE -323.0 -666.0 83x15 MLD-28
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge spdc drid qual
1446.5 123.8 121.9 8.3 710300 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131440 20.73 20.62 0.11 0 0 UNDEFINED
1 131441 49.64 41.15 0.51 0 0 UNDEFINED
1 131442 104.55 106.65 0.91 0 0 UNDEFINED
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      sicut cat_id a twp rg o r r rc meth note ntc orig
1025269 243142 5 45 10 0 0 NE -806.7 -1406.2 83x15 060230
LUSCAR LTD. 55
elev td dep_log roge spdc drid qual
1240.0 14.0 0.0 12.0 820200 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131516 36.27 37.19 0.92 0 0 UNDEFINED
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      sicut cat_id a twp rg o r r rc meth note ntc orig
1025267 428242 5 45 10 29 29 NE -753.0 -1249.0 83x15 P88268
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1342.0 121.3 82.0 18.3 820300 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131517 41.25 42.21 0.96 37 20 PASHAPOO FH
1 131518 42.21 42.08 0.13 77 10 PASHAPOO FH
1 131519 42.66 42.38 0.28 79 20 PASHAPOO FH
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      sicut cat_id a twp rg o r r rc meth note ntc orig
1025268 428259 5 45 10 29 29 NE -661.0 -1143.0 83x15 P88261
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1337.0 121.9 120.4 14.6 820300 870400 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131520 20.39 20.44 0.05 0 25 UNDEFINED
1 131521 45.85 70.41 0.56 90 20 PASHAPOO FH
1 131522 70.77 71.16 0.37 50 10 PASHAPOO FH
1 131523 71.14 71.63 0.49 90 20 PASHAPOO FH
1 131524 96.10 96.32 1.22 100 25 COAL VALLEY CI
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025269 428267 5 45 10 29 29 NE -502.0 -1468.0 83x15 P88262
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1346.0 121.3 120.1 21.9 820300 870400 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131525 70.54 70.05 0.50 70 45 PASHAPOO FH
1 131526 79.03 79.58 0.55 75 25 PASHAPOO FH
1 131527 95.10 95.43 0.33 77 15 PASHAPOO FH
1 131528 95.63 90.78 0.31 77 20 PASHAPOO FH
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025270 428283 5 45 10 29 29 NE -27.0 -976.0 83x15 P88264
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1320.0 121.3 99.1 9.1 820300 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131529 57.20 57.61 0.31 0 45 UNDEFINED
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025271 428177 5 45 10 31 31 NE -16.0 -726.0 83x15 P88263
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1341.5 46.0 50.2 0.0 820300 840100 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131530 24.75 26.00 0.33 0 45 UNDEFINED
1 131531 27.02 30.50 0.20 70 20 PASHAPOO FH
1 131532 28.50 30.74 0.26 70 40 PASHAPOO FH
1 131533 28.74 29.26 0.52 75 10 PASHAPOO FH
1 131534 39.26 39.81 0.55 70 25 PASHAPOO FH
1 131535 39.82 40.50 0.70 70 10 PASHAPOO FH
1 131536 40.40 40.70 0.30 70 25 PASHAPOO FH
1 131537 40.70 41.61 0.93 70 15 PASHAPOO FH
1 131538 41.61 41.85 0.24 70 20 PASHAPOO FH
1 131539 41.85 42.37 0.52 75 10 PASHAPOO FH
1 131540 42.37 42.95 0.50 75 35 PASHAPOO FH
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025270 428248 5 45 10 31 31 NE -1079.0-395.0 83x15 P88272
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1339.0 10.9 70.9 10.6 820300 870400 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131541 43.89 44.20 0.31 70 45 PASHAPOO FH
1 131542 44.26 47.99 0.73 77 10 PASHAPOO FH
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025276 428292 5 45 10 31 31 NE -1021.0-272.0 83x15 P88273
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1336.0 73.1 73.1 7.9 820300 870400 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131543 25.02 27.07 2.05 75 15 PASHAPOO FH
1 131544 27.07 27.58 0.48 75 20 PASHAPOO FH
1 131545 28.09 28.47 0.38 75 15 PASHAPOO FH
1 131546 41.29 41.87 0.58 77 15 PASHAPOO FH
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      sicut cat_id n twp rg o r r rc meth note ntc orig
1025277 428226 5 45 10 31 31 NE -997.0-217.0 83x15 88275C
LENCO TESTING LTD. 62
elev td dep_log roge spdc drid qual
1330.0 21.3 21.3 10.5 820300 870400 U
      piktyp piknum dtop dbase thiek seanno min cnt_ntr
1 131547 15.20 15.64 0.24 75 15 PASHAPOO FH
1 131548 15.64 15.21 0.27 75 25 PASHAPOO FH
1 131549 15.21 16.40 0.49 75 15 PASHAPOO FH
1 131550 16.40 16.44 0.04 75 20 PASHAPOO FH
1 131551 16.44 16.82 0.10 75 10 PASHAPOO FH
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1	121857	16.82	17.01	0.19	75	20	PASHAPOO FM
1	121858	17.01	17.03	0.02	75	15	PASHAPOO FM
1	121859	17.03	17.55	0.52	75	25	PASHAPOO FM
1	121860	17.55	18.72	1.17	0	25	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025219 246043 5 45 10 33 33 NE -1016.1-102.2 03e15 00616
 SHELL CANADA RESOURCES LIMITED 30

slow	td	dep_log	roge	epdc	drld	qual
1312.2	31.4	0.0	15.0	761200	010000	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121861	41.73	42.00	0.23	0	0	UNDEFINED
1	121862	47.00	48.07	0.25	0	0	UNDEFINED
1	121863	49.40	50.50	0.52	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025220 246120 5 45 10 33 33 NE -1024.0-453.4 03e15 008200
 USCON LTD. 66

slow	td	dep_log	roge	epdc	drld	qual
1310.6	49.0	0.0	10.0	702000	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121864	35.97	36.73	0.76	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025221 420275 5 45 10 33 33 NE -1276.0-1019.0 03e15 P02023
 LINDO STEERING LTD. 62

slow	td	dep_log	roge	epdc	drld	qual
1312.5	121.0	121.0	17.3	020200	070000	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121865	40.84	40.70	0.24	0	25	UNDEFINED
1	121866	40.70	41.00	0.22	0	20	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025222 246445 5 45 20 4 6 NE -767.0 -1355.0 03e15 M16-10
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1494.0	47.2	47.2	0.2	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121867	39.22	41.01	2.50	0	15	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025225 246481 5 45 20 4 6 NE -702.0 -1433.0 03e15 M16-20
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1497.0	51.4	51.4	0.0	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121868	6.46	9.70	3.20	0	15	UNDEFINED
1	121869	45.22	46.10	0.25	0	10	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025226 246805 5 45 20 4 6 NE -1501.0-1070.0 03e15 M16-45
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1516.0	82.2	79.2	2.0	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121870	4.70	6.25	1.60	0	0	UNDEFINED
1	121871	20.50	26.33	6.83	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025228 246071 5 45 20 4 6 NE -1623.0-1150.0 03e15 M16-40
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1505.0	51.4	51.4	2.0	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121872	4.42	5.05	1.43	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025230 246095 5 45 20 5 5 NE -1291.0-532.0 03e15 04L6-2
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1490.0	115.0	115.0	24.5	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121873	07.00	08.20	0.51	0	15	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025231 246517 5 45 20 5 5 NE -1200.0-015.0 03e15 04L6-3
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1490.0	110.0	117.0	12.0	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121874	74.03	75.20	0.46	0	0	UNDEFINED
1	121875	84.16	85.10	1.02	0	0	UNDEFINED
1	121876	123.20	132.60	0.20	0	0	UNDEFINED
1	121877	114.03	114.75	0.70	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025232 246823 5 45 20 5 5 NE -1220.0-482.0 03e15 M16-4A
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1494.0	20.0	20.1	0.0	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121878	2.20	2.00	0.55	0	0	UNDEFINED
1	121879	12.20	12.01	0.61	0	0	UNDEFINED
1	121880	24.20	24.00	0.40	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025233 246600 5 45 20 5 5 NE -1177.0-251.0 03e15 M16-11
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1497.0	51.4	05.0	0.0	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121881	19.50	23.16	1.62	0	0	UNDEFINED

slcid cat_id n twp rg o ra re ro meth note nro orig
 1025240 246416 5 45 20 5 5 NE -1147.0-214.0 03e15 M16-12
 CONSOLIDATION COAL COMPANY OF CANAD 34

slow	td	dep_log	roge	epdc	drld	qual
1502.0	121.0	121.0	0.1	710200	040100	U

pktyp	pknum	drop	dbase	thick	seam0	min	cmr_nbr
1	121882	51.34	52.20	0.70	0	0	UNDEFINED
1	121883	80.06	80.67	0.61	0	0	UNDEFINED

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slid cat_id n twp rg o ro re meta note nro orig
1025341 244224 5 45 20 5 5 NE -1109.0-100.0 03e15 MLS-15
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1500.0 51.4 04.9 1.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121504 17.53 17.00 0.36 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025342 244522 5 45 20 5 5 NE -1074.0-124.0 03e15 MLS-14
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1502.0 55.6 01.0 3.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121505 13.11 13.30 0.75 0 0 UNDEFINED
1 121506 22.04 22.15 0.30 0 0 UNDEFINED
1 121507 27.13 27.50 0.45 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025344 244527 5 45 20 5 5 NE -973.0 -33.0 03e15 MLS-16
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1497.0 51.4 03.0 0.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121508 36.55 37.41 0.92 0 15 UNDEFINED
1 121509 71.23 72.24 1.01 040 10 GATES FN
1 121510 72.62 74.22 1.53 040 15 GATES FN
1 121511 74.22 74.50 0.76 040 20 GATES FN
1 121512 74.50 75.43 0.43 040 15 GATES FN
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slid cat_id n twp rg o ro re meta note nro orig
1025349 244600 5 45 20 5 5 NE -246.0 -854.0 03e15 MLS-22
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1470.0 51.1 09.0 0.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121513 11.00 12.10 0.41 0 0 UNDEFINED
1 121514 16.70 17.22 0.46 0 0 UNDEFINED
1 121515 44.30 44.42 1.22 0 0 UNDEFINED
1 121516 44.91 46.97 0.06 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025316 244707 5 45 20 5 5 NE -300.0 -1030.0 03e15 MLS-23
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1494.0 51.4 05.0 0.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121517 51.05 52.73 0.80 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025347 244716 5 45 20 5 5 NE -310.0 -1046.0 03e15 MLS-24
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1500.0 51.4 03.0 1.2 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121518 10.00 10.96 1.04 040 10 GATES FN
1 121519 15.06 16.42 0.44 040 40 GATES FN
1 121520 18.42 22.00 1.98 040 15 GATES FN
1 121521 22.02 23.77 0.80 040 15 GATES FN
1 121522 27.27 28.23 1.01 040 10 GATES FN
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slid cat_id n twp rg o ro re meta note nro orig
1025340 244722 5 45 20 5 5 NE -197.0 -821.0 03e15 MLS-25
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1401.0 52.0 121.0 2.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121523 76.50 76.01 1.22 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025340 244732 5 45 20 5 5 NE -1101.0-261.0 03e15 MLS-20
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1500.0 102.0 109.7 2.4 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121524 53.44 55.17 1.02 0 0 UNDEFINED
1 121525 85.87 87.33 0.46 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025330 244822 5 45 20 0 5 NE -81.0 -769.0 03e15 MLS-01
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1401.0 106.7 103.0 2.1 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121526 27.00 28.10 0.30 0 0 UNDEFINED
1 121527 30.71 30.22 1.12 0 0 UNDEFINED
1 121528 40.40 41.45 0.76 0 0 UNDEFINED
1 121529 74.27 74.70 0.43 0 0 UNDEFINED
1 121530 75.50 76.35 0.76 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025350 244830 5 45 20 5 5 NE -16.0 -407.0 03e15 MLS-12
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1470.0 51.0 51.0 6.1 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121531 20.45 20.02 0.37 0 0 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025355 244769 5 45 20 0 0 NE -1600.0-661.0 03e15 MLS-27
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1472.0 50.2 42.9 6.1 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121532 14.00 15.04 0.67 0 10 UNDEFINED
1 121533 15.00 16.21 0.90 0 15 UNDEFINED
1 121534 16.43 18.04 2.01 0 10 UNDEFINED
1 121535 18.04 19.30 0.76 0 15 UNDEFINED
1 121536 20.16 20.20 0.10 0 20 UNDEFINED
1 121537 25.57 26.20 0.82 0 20 UNDEFINED
1 121538 30.00 30.31 1.71 0 30 UNDEFINED
1 121539 36.20 37.00 0.42 0 40 UNDEFINED
1 121540 37.19 37.90 0.70 0 30 UNDEFINED
1 121541 37.90 39.01 1.02 0 20 UNDEFINED
1 121542 39.01 41.91 2.30 0 15 UNDEFINED
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slid cat_id n twp rg o ro re meta note nro orig
1025357 244764 5 45 20 0 0 NE -1043.0-072.0 03e15 MLS-29
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rogn epdc drld qual
1471.0 47.1 64.0 3.0 710300 040100 N
piktyp piknum dtop dbase thiek osanno min cnt_mtr
1 121543 21.70 22.16 0.46 0 0 UNDEFINED
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aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023318 244700 5 45 20 0 0 NE -1020.0-464.0 03015 MLD-32
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1442.0 67.1 66.4 11.3 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131624 11.26 12.18 0.91 0 0 UNDEFINED
 1 131625 22.47 24.07 1.52 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023241 244800 5 45 20 0 0 NE -1460.0-492.0 03015 MLD-64
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1474.0 126.0 126.1 0.0 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131626 22.48 23.47 1.07 000 10 CAPED PK

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023343 244120 5 45 21 13 13 NE -22.0 -497.0 03015 040-23
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1574.0 06.4 02.2 6.0 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131627 21.55 23.22 1.27 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023264 244120 5 45 21 13 13 NE -6.0 -309.0 03015 040-10
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1529.0 02.0 07.0 7.3 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131628 10.66 10.00 0.10 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023265 244220 5 45 21 13 13 NE -61.0 -102.0 03015 040-47
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1680.0 02.6 72.2 0.0 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131629 7.32 7.20 0.40 0 0 UNDEFINED
 1 131630 0.93 10.06 0.41 0 0 UNDEFINED
 1 131631 11.20 12.07 1.13 0 0 UNDEFINED
 1 131632 22.10 23.17 0.20 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023246 24440 5 45 21 14 14 NE -17.0 -274.0 03015 040-71
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1701.0 110.0 110.0 1.0 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131633 12.19 17.07 4.00 0 15 UNDEFINED
 1 131634 56.01 97.25 0.90 0 20 UNDEFINED
 1 131635 70.00 70.26 1.21 0 0 UNDEFINED
 1 131636 110.00 110.00 2.44 0 10 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023347 244420 5 45 21 14 14 NE -27.0 -316.0 03015 040-73
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1635.0 29.0 29.0 1.0 710200 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131637 29.44 30.10 0.24 0 20 UNDEFINED
 1 131638 22.62 23.95 1.24 0 20 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023370 243900 5 45 21 23 23 NE -791.0 -207.0 03015 040-1
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1550.0 121.0 121.0 0.5 710100 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131639 19.09 21.64 1.05 0 0 UNDEFINED
 1 131640 22.20 25.00 1.70 0 0 UNDEFINED
 1 131641 02.07 06.10 0.01 0 10 UNDEFINED
 1 131642 06.87 07.24 0.67 0 20 UNDEFINED
 1 131643 00.00 01.23 2.00 0 20 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023371 242010 5 45 21 23 23 NE -269.0 -170.0 03015 040-3
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1580.0 01.0 01.4 7.2 710100 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131644 29.01 29.62 0.61 0 0 UNDEFINED
 1 131645 00.56 01.70 1.22 0 0 UNDEFINED
 1 131646 02.17 03.20 0.21 0 0 UNDEFINED
 1 131647 01.01 01.02 0.21 0 0 UNDEFINED
 1 131648 22.96 23.49 0.40 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023372 243020 5 45 21 23 23 NE -122.0 -104.0 03015 040-4
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1609.0 02.0 02.0 12.7 710100 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131649 22.07 20.00 0.43 0 0 UNDEFINED
 1 131650 20.22 24.07 0.26 0 0 UNDEFINED
 1 131651 20.15 20.00 0.40 0 0 UNDEFINED
 1 131652 26.06 24.27 0.21 0 0 UNDEFINED
 1 131653 20.22 20.10 0.46 0 0 UNDEFINED
 1 131654 02.00 02.21 0.15 0 0 UNDEFINED
 1 131655 02.07 02.07 0.20 0 0 UNDEFINED
 1 131656 07.09 07.06 0.46 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023370 243020 5 45 21 23 23 NE -102.0 -95.0 03015 040-6
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1612.0 70.0 70.0 12.3 710100 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131657 17.07 17.00 0.01 0 0 UNDEFINED
 1 131658 20.26 20.07 0.61 0 0 UNDEFINED
 1 131659 02.00 02.02 0.02 0 0 UNDEFINED
 1 131660 02.72 02.02 0.02 0 0 UNDEFINED

aicid cat_id m twp rg o r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99
 1023376 244010 5 45 21 23 23 NE -294.0 -277.0 03015 040-26
 CONSOLIDATION COAL COMPANY OF CANAD 34
 elev td dep_log rgep epdc drid qual
 1077.0 107.3 104.7 10.5 710100 040100 N
 pitkyp pitnum dtop dbase thiek ceanno min enc_nbr
 1 131661 09.21 02.06 2.20 0 15 UNDEFINED
 1 131662 02.66 00.21 0.00 0 0 UNDEFINED

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slid cat_id n twp rg a ro re metn note nro orig
1025377 244020 5 45 21 23 23 NE -244.0 -230.0 03415 ML-26
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1554.0 125.6 125.6 11.6 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131663 10.53 19.20 0.41 0 0 UNDEFINED
1 131664 19.01 30.73 0.93 0 0 UNDEFINED
1 131665 22.40 23.62 1.22 0 0 UNDEFINED
1 131666 25.77 35.30 1.53 0 0 UNDEFINED
1 131667 40.54 45.76 1.82 0 0 UNDEFINED
1 131668 42.52 42.82 0.30 0 0 UNDEFINED
1 131669 42.58 42.53 0.01 0 0 UNDEFINED
1 131670 44.50 44.01 0.21 0 0 UNDEFINED
1 131671 45.11 45.72 0.61 0 0 UNDEFINED
1 131672 111.54 112.70 1.22 0 0 UNDEFINED
1 131673 114.00 110.60 0.60 0 0 UNDEFINED
1 131674 116.25 116.12 0.42 0 0 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025378 244030 5 45 21 23 23 NE -240.0 -200.0 03415 ML-27
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1550.0 91.4 90.2 9.0 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131675 37.49 40.23 2.76 0 0 UNDEFINED
-----

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slid cat_id n twp rg a ro re metn note nro orig
1025379 244041 5 45 21 23 23 NE -110.0 -24.0 03415 ML-21
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1411.0 90.5 70.0 17.2 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131676 23.77 24.69 0.92 0 0 UNDEFINED
1 131677 30.71 40.23 1.52 0 0 UNDEFINED
1 131678 42.05 44.01 0.92 0 0 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025381 24410 5 45 21 23 23 NE -224.0 -194.0 03415 ML-65A
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1574.7 80.4 0.0 16.3 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131679 41.69 42.84 1.27 0 0 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025383 244202 5 45 21 23 23 NE -249.0 -235.0 03415 ML-10
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1551.0 144.2 144.0 10.4 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131680 70.83 70.59 0.26 0 20 UNDEFINED
1 131681 77.72 70.94 1.22 0 10 UNDEFINED
1 131682 78.34 70.86 0.52 0 30 UNDEFINED
1 131683 79.84 80.47 0.61 0 15 UNDEFINED
1 131684 80.67 81.20 0.53 0 35 UNDEFINED
1 131685 82.05 80.24 1.22 0 20 UNDEFINED
1 131686 119.57 119.40 0.91 0 20 UNDEFINED
1 131687 121.12 122.70 1.62 0 20 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025384 244301 5 45 21 23 23 NE -144.0 -137.0 03415 ML-16
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1452.0 120.0 0.0 11.2 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131688 11.20 13.13 1.93 0 0 UNDEFINED
1 131689 100.94 111.59 2.65 0 0 UNDEFINED
1 131690 111.71 112.32 1.61 0 0 UNDEFINED
1 131691 112.82 113.70 0.79 0 0 UNDEFINED
1 131692 113.61 114.13 0.52 0 0 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025385 244305 5 45 21 23 23 NE -1431.0 -143.0 03415 ML-59
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1690.0 119.5 119.0 2.1 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131693 62.70 64.62 0.92 0 0 UNDEFINED
1 131694 70.06 83.08 2.20 0 0 UNDEFINED
1 131695 80.14 84.26 1.10 0 0 UNDEFINED
1 131696 104.77 104.69 0.01 0 0 UNDEFINED
1 131697 108.71 110.70 1.94 0 0 UNDEFINED
1 131698 118.47 117.49 1.22 0 0 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025386 244306 5 45 21 23 23 NE -246.0 -242.0 03415 ML-62
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1554.0 134.1 133.5 15.2 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131699 54.47 54.17 0.30 0 20 UNDEFINED
1 131700 60.09 60.00 0.34 0 30 UNDEFINED
1 131701 69.46 60.40 0.94 0 10 UNDEFINED
1 131702 81.04 82.94 1.92 0 20 UNDEFINED
1 131703 84.70 84.02 0.68 0 35 UNDEFINED
1 131704 112.17 113.20 1.23 0 25 UNDEFINED
1 131705 115.20 116.53 1.21 0 15 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025387 244306 5 45 21 23 23 NE -1450.0 -124.0 03415 ML-64
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1455.0 121.0 120.4 10.1 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131706 45.73 44.63 0.91 0 0 UNDEFINED
1 131707 47.24 40.13 0.83 0 0 UNDEFINED
1 131708 109.97 110.44 0.67 0 0 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025388 244410 5 45 21 23 23 NE -1390.0 -20.0 03415 ML-60
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1430.0 120.0 120.0 3.0 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131709 47.67 49.13 1.46 0 20 UNDEFINED
1 131710 50.45 50.45 0.00 0 30 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025389 244406 5 45 21 23 23 NE -1444.0 -252.0 03415 ML-70
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1402.0 110.0 110.0 3.0 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131711 44.51 47.20 0.70 0 20 UNDEFINED
1 131712 47.02 49.27 1.55 0 15 UNDEFINED
1 131713 49.27 49.74 0.27 0 10 UNDEFINED
1 131714 49.74 51.40 1.66 0 10 UNDEFINED
1 131715 49.50 50.56 1.06 0 10 UNDEFINED
1 131716 49.44 50.14 1.40 0 10 UNDEFINED
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slid cat_id n twp rg a ro re metn note nro orig
1025390 244467 5 45 21 23 23 NE -1510.0 -160.0 03415 ML-74
CONSOLIDATION COAL COMPANY OF CANAD 34
slw td dep_log rogo epdc drid qual
1474.0 110.0 110.0 3.5 710200 040100 N
piktyp piknam dtop dbase thiek osanno min cat_nbr
1 131717 47.53 48.52 0.97 0 20 UNDEFINED
1 131718 47.04 49.25 2.09 0 15 UNDEFINED
1 131719 73.61 74.80 1.19 0 15 UNDEFINED
1 131720 104.05 100.23 0.74 0 20 UNDEFINED
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slicid cat_id n twp rg e ra re meth note nco orig
1025281 244475 5 45 21 23 23 NE -1833.0-213.0 83e15 OHL-75
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1676.0 82.8 83.8 1.8 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121721 46.43 47.85 1.22 840 18 GATES FM
1 121722 41.80 41.21 1.28 840 20 GATES FM
1 121723 78.59 78.50 0.71 840 20 GATES FM
1 121724 78.44 79.25 0.41 840 25 GATES FM

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slicid cat_id n twp rg e ra re meth note nco orig
1025282 244897 5 45 21 23 23 NE -509.0 -501.0 82e15 OHL-2
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1608.6 91.4 91.4 7.2 710100 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121725 11.89 12.88 0.31 0 0 UNDEFINED
1 121726 12.41 14.23 0.32 0 0 UNDEFINED
1 121727 24.21 26.22 0.21 0 0 UNDEFINED
1 121728 20.04 22.55 0.41 0 0 UNDEFINED
1 121729 32.00 32.61 0.41 0 0 UNDEFINED

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slicid cat_id n twp rg e ra re meth note nco orig
1025285 244921 5 45 21 23 23 NE -884.0 -410.0 83e15 OHL-14
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1667.0 91.4 90.2 0.8 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121730 70.14 70.25 1.15 840 15 GATES FM
1 121731 89.24 88.54 1.22 840 15 GATES FM

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slicid cat_id n twp rg e ra re meth note nco orig
1025288 244954 5 45 21 23 23 NE -702.0 -841.0 82e15 OHL-19
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1638.0 91.0 82.3 10.4 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121732 39.62 41.45 1.83 0 0 UNDEFINED
1 121733 42.27 44.80 1.83 0 0 UNDEFINED

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slicid cat_id n twp rg e ra re meth note nco orig
1025289 243880 5 45 21 24 24 NE -10.0 -1574.0 83e15 OHL-17
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1612.0 80.4 80.0 13.4 710100 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121734 44.88 46.14 0.66 0 0 UNDEFINED

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slicid cat_id n twp rg e ra re meth note nco orig
1025290 244013 5 45 21 24 24 NE -71.0 -1681.0 82e15 OHL-20
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1609.0 90.5 90.2 12.0 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121735 44.11 48.19 2.00 0 0 UNDEFINED

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slicid cat_id n twp rg e ra re meth note nco orig
1025410 244870 5 45 21 24 24 NE -844.0 -1156.0 82e15 OHL-23
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1580.0 93.3 91.4 13.7 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121736 41.45 42.47 1.22 0 0 UNDEFINED

```

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slicid cat_id n twp rg e ra re meth note nco orig
1025412 244896 5 45 21 24 24 NE -724.0 -818.0 83e15 OHL-25
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1593.0 91.4 90.8 4.3 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121737 4.18 4.40 1.22 0 15 UNDEFINED
1 121738 29.24 29.88 1.22 0 15 UNDEFINED

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slicid cat_id n twp rg e ra re meth note nco orig
1025413 244160 5 45 21 24 24 NE -728.0 -817.0 82e15 OHL-26
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1593.0 110.3 110.0 0.0 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121739 81.49 87.17 1.40 0 15 UNDEFINED

```

```

slicid cat_id n twp rg e ra re meth note nco orig
1025414 244165 5 45 21 24 24 NE -1588.0-355.0 82e15 OHL-41
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1524.0 122.0 121.0 4.4 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121740 22.85 24.64 0.70 0 0 UNDEFINED
1 121741 78.83 81.89 2.36 840 15 GATES FM

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slicid cat_id n twp rg e ra re meth note nco orig
1025415 244162 5 45 21 24 24 NE -1669.0-336.0 82e15 OHL-42
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1524.0 122.0 121.0 4.6 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121742 46.70 48.66 1.67 0 15 UNDEFINED

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slicid cat_id n twp rg e ra re meth note nco orig
1025416 244166 5 45 21 24 24 NE -1310.0-285.0 82e15 OHL-46
CONSOLIDATION COAL COMPANY OF CANAD 34
elov td dep_log roge epcr drid qual
1481.0 126.2 121.0 13.7 710200 840100 H
pktyp piknum dtop dbase thiek seamno min em_nbr
1 121743 21.12 22.77 1.65 0 15 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025410 244210 5 45 21 24 24 NE -207.0 -1100.0 03015 0M-49
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1595.0 121.9 120.4 14.4 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121744 37.00 20.71 0.31 0 35 UNDEFINED
1 121745 44.96 20.16 1.20 0 15 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025410 244220 5 45 21 24 24 NE -1020.0 -1222.0 03015 0M-50
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1591.1 97.2 91.4 14.6 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121746 54.25 25.02 0.77 0 15 UNDEFINED
1 121747 55.02 20.17 0.16 0 20 UNDEFINED
1 121748 56.17 25.02 0.76 0 15 UNDEFINED
1 121749 55.32 27.00 1.07 0 20 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025421 244244 5 45 21 24 24 NE -1042.0 -1203.0 03015 0M-52
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1524.0 121.9 121.6 5.1 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121750 109.42 110.50 1.14 0 15 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025426 244277 5 45 21 24 24 NE -1042.0 -1203.0 03015 0M-55A
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1501.0 96.0 0.0 0.0 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121751 19.21 12.28 1.07 0 40 UNDEFINED
1 121752 11.20 11.00 0.41 0 20 UNDEFINED
1 121753 12.41 13.72 0.31 0 40 UNDEFINED
1 121754 12.72 16.42 1.60 0 15 UNDEFINED
1 121755 14.15 17.40 1.20 0 15 UNDEFINED
1 121756 17.50 10.25 0.31 0 20 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025426 244293 5 45 21 24 24 NE -1042.0 -1203.0 03015 0M-55C
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1501.0 92.2 02.3 0.0 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121757 0.00 0.60 0.41 0 0 UNDEFINED
1 121758 10.00 11.12 1.07 0 0 UNDEFINED
1 121759 12.10 12.50 0.31 0 0 UNDEFINED
1 121760 14.15 14.76 0.41 0 0 UNDEFINED
1 121761 17.07 17.40 0.41 0 0 UNDEFINED
1 121762 22.55 10.04 0.31 0 0 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025427 244293 5 45 21 24 24 NE -1042.0 -1203.0 03015 0M-57
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1524.0 92.4 02.3 0.0 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121763 19.70 16.31 0.41 0 0 UNDEFINED

```

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025431 244276 5 45 21 24 24 NE -1214.0 -1077.0 03015 0M-63
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log roge epcd drid qual
1472.0 97.2 91.0 4.6 710200 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 121764 32.52 24.14 1.22 0 15 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025490 245417 5 46 10 2 2 NE -473.0 -1375.0 03015 22666
SHELL CANADA RESOURCES LIMITED 09
elev td dep_log roge epcd drid qual
1295.0 114.0 0.0 12.0 700200 040200 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 122182 106.40 107.00 0.50 0 0 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025490 429470 5 46 10 2 2 NE -296.0 -1301.0 03015 07010
LEXCO TESTING LTD. 62
elev td dep_log roge epcd drid qual
1300.3 122.0 121.3 17.7 010000 040200 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 122204 113.57 113.70 0.10 0 35 UNDEFINED
1 122207 114.00 116.90 0.10 0 35 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025494 249430 5 46 10 3 2 NE -467.0 -6.0 03015 22666
SHELL CANADA RESOURCES LIMITED 09
elev td dep_log roge epcd drid qual
1297.2 114.0 0.0 16.0 700200 040200 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 122208 77.40 78.60 1.00 0 0 UNDEFINED

```

```

-----
site cat_id n twp rg n ra rc meta note nta orig
1025497 429101 5 46 10 3 2 NE -46.0 -305.0 03015 07010
LEXCO TESTING LTD. 62
elev td dep_log roge epcd drid qual
1297.6 41.1 40.2 22.7 010000 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 122209 22.23 23.77 0.54 0 10 UNDEFINED
1 122210 22.77 24.02 0.25 0 40 UNDEFINED
1 122211 24.02 24.22 0.21 0 10 UNDEFINED
1 122212 24.22 24.44 0.21 0 30 UNDEFINED
1 122213 24.44 24.63 0.19 0 30 UNDEFINED
1 122214 24.63 25.00 1.37 0 10 UNDEFINED
1 122215 27.65 28.22 0.57 0 10 UNDEFINED

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-----
site cat_id n twp rg n ra rc meta note nta orig
1025499 429300 5 46 10 3 2 NE -93.0 -200.0 03015 70100
LEXCO TESTING LTD. 62
elev td dep_log roge epcd drid qual
1297.2 24.4 0.0 27.4 010000 040100 M
pktyp ptknum dtop dbase thiek ceanno min cnc_ntr
1 122216 28.49 28.47 0.10 0 0 UNDEFINED
1 122217 28.67 29.99 1.22 0 0 UNDEFINED
1 122218 24.27 24.28 0.00 0 0 UNDEFINED

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-----
sited cat_id n twp rg o ra rc meth note nco orig
102513 42340 5 46 10 3 3 MC -225.0 -495.0 03e15 RT0104
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1296.0 121.9 121.9 12.5 010300 040100 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132219 26.25 20.42 0.21 0 25 UNDEFINED

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-----
sited cat_id n twp rg o ra rc meth note nco orig
102514 42357 5 46 10 3 3 MC -60.0 -427.0 03e15 RT0170
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1296.0 121.9 119.3 21.3 010300 040400 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132220 25.22 20.11 0.79 0 25 UNDEFINED
1 132221 37.92 30.40 0.48 0 20 UNDEFINED
1 132222 40.48 41.04 0.50 0 20 UNDEFINED
1 132223 46.43 46.00 0.23 0 05 UNDEFINED
1 132224 47.37 47.64 0.27 0 10 UNDEFINED
1 132225 47.44 48.16 0.82 0 20 UNDEFINED
1 132226 48.16 48.74 0.10 0 20 UNDEFINED
1 132227 48.34 48.73 0.37 0 10 UNDEFINED
1 132228 48.71 48.98 0.27 0 20 UNDEFINED
1 132229 48.98 49.24 0.25 0 10 UNDEFINED
1 132230 49.16 49.34 0.13 0 15 UNDEFINED
1 132231 49.28 49.50 0.22 0 20 UNDEFINED
1 132232 49.16 49.31 0.23 0 20 UNDEFINED
1 132233 44.96 46.00 0.49 0 00 UNDEFINED
1 132234 55.27 55.47 0.20 0 15 UNDEFINED
1 132235 55.32 56.79 0.21 0 20 UNDEFINED
1 132236 59.04 56.49 0.45 0 15 UNDEFINED

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-----
sited cat_id n twp rg o ra rc meth note nco orig
102520 24550 5 46 10 5 5 MC -1104.4 -201.0 03e15 000482
LUSCAR LTD. 61
elev td dep_log rogo epdc drld qual
1204.5 64.0 0.0 3.0 701000 040100 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132237 5.70 25.97 20.10 0 0 UNDEFINED

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-----
sited cat_id n twp rg o ra rc meth note nco orig
102522 24554 5 46 10 6 6 MC -1104.4 -201.2 03e15 000483
LUSCAR LTD. 61
elev td dep_log rogo epdc drld qual
1201.5 40.4 0.0 3.0 721000 040100 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132238 20.61 21.43 0.52 0 0 UNDEFINED
1 132239 24.23 25.73 0.52 0 0 UNDEFINED

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-----
sited cat_id n twp rg o ra rc meth note nco orig
102527 24555 5 46 10 6 6 MC -564.7 -100.4 03e15 000484
LUSCAR LTD. 61
elev td dep_log rogo epdc drld qual
1207.6 64.0 0.0 3.0 701000 040100 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132240 2.93 2.25 0.23 0 0 UNDEFINED
1 132241 2.26 2.25 0.00 0 0 UNDEFINED
1 132242 29.26 29.07 0.45 0 0 UNDEFINED

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-----
sited cat_id n twp rg o ra rc meth note nco orig
102532 42019 5 46 10 6 6 MC -1423.0 -704.0 03e15 P00052
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1177.5 115.2 111.2 7.0 020300 070400 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132243 22.44 23.16 0.52 75 15 PASHAPOO FM
1 132244 22.16 22.77 0.61 75 20 PASHAPOO FM
1 132245 23.77 24.32 0.50 75 40 PASHAPOO FM
1 132246 23.25 23.45 0.10 75 15 PASHAPOO FM
1 132247 24.46 24.78 0.30 75 20 PASHAPOO FM
1 132248 24.75 24.12 0.37 75 20 PASHAPOO FM
1 132249 24.12 24.23 0.41 75 15 PASHAPOO FM
1 132250 24.33 27.09 0.76 75 10 PASHAPOO FM
1 132251 27.09 27.34 0.25 75 15 PASHAPOO FM
1 132252 27.34 27.64 0.30 75 10 PASHAPOO FM
1 132253 27.64 28.21 0.47 75 40 PASHAPOO FM
1 132254 28.21 29.62 0.23 75 20 PASHAPOO FM
1 132255 29.62 29.92 0.32 77 20 PASHAPOO FM
1 132256 29.07 31.70 0.61 0 20 UNDEFINED

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sited cat_id n twp rg o ra rc meth note nco orig
102533 42018 5 46 10 6 6 MC -1432.0 -506.0 03e15 P00054
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1210.0 65.2 61.1 6.1 020300 070400 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132257 5.20 5.01 0.61 75 25 PASHAPOO FM
1 132258 5.01 11.90 2.10 75 15 PASHAPOO FM
1 132259 11.90 12.31 0.25 75 35 PASHAPOO FM
1 132260 12.31 12.56 0.25 75 45 PASHAPOO FM
1 132261 12.11 13.61 0.20 75 20 PASHAPOO FM
1 132262 12.11 25.97 0.41 75 20 PASHAPOO FM
1 132263 45.00 45.01 0.77 0 20 UNDEFINED

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sited cat_id n twp rg o ra rc meth note nco orig
102537 42016 5 46 10 6 6 MC -1132.0 -300.0 03e15 P00277
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1226.4 90.0 84.4 0.0 020300 080400 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132264 24.91 21.21 0.20 0 10 UNDEFINED
1 132265 21.21 21.20 0.71 0 15 UNDEFINED
1 132266 24.10 26.49 0.31 0 20 UNDEFINED

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sited cat_id n twp rg o ra rc meth note nco orig
102539 42012 5 46 10 7 7 MC -370.0 -1294.0 03e15 P00216
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1264.0 120.6 120.0 6.7 020300 040100 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132267 90.21 90.66 0.45 0 20 UNDEFINED

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sited cat_id n twp rg o ra rc meth note nco orig
102540 42010 5 46 10 7 7 MC -260.0 -1194.0 03e15 P00217
LEXCO TESTING LTD. 62
elev td dep_log rogo epdc drld qual
1276.0 121.3 121.3 0.0 020300 070400 u
piktyp piknum dtop dbase thiek seanno min cat_nbr
1 132268 35.97 24.26 0.29 0 25 UNDEFINED
1 132269 109.00 109.37 0.18 0 20 UNDEFINED
1 132270 109.27 109.36 0.20 0 20 UNDEFINED
1 132271 109.50 109.34 0.20 0 15 UNDEFINED
1 132272 110.14 110.10 0.21 0 45 UNDEFINED
1 132273 110.10 110.20 0.27 0 15 UNDEFINED

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catid cat_id m twp rg n ro re macta note nta orig
1025441 429225 5 46 10 7 7 NE -1085.0-137.0 83e15 P08269
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1311.0 85.3 85.3 7.3 820300 860100 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132274 82.17 82.51 0.34 0 25 UNDEFINED

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catid cat_id m twp rg n ro re macta note nta orig
1025442 429200 5 46 10 10 10 NE -1025.0-131.0 83e15 T0101C
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1237.0 60.5 39.4 18.6 810300 860100 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132275 26.27 26.52 0.25 50 35 FARRAPOO FM
1 132276 24.67 24.91 0.24 50 35 FARRAPOO FM
1 132277 24.91 27.13 0.22 50 25 FARRAPOO FM
1 132278 27.13 27.48 0.35 50 40 FARRAPOO FM
1 132279 27.48 27.68 0.20 50 20 FARRAPOO FM
1 132280 27.68 27.83 0.15 50 30 FARRAPOO FM
1 132281 27.83 28.22 0.39 50 10 FARRAPOO FM
1 132282 28.22 28.74 0.52 50 15 FARRAPOO FM
1 132283 28.74 28.82 0.08 50 45 FARRAPOO FM
1 132284 28.82 29.13 0.31 50 20 FARRAPOO FM
1 132285 29.13 29.37 0.24 50 10 FARRAPOO FM
1 132286 29.37 29.50 0.13 50 30 FARRAPOO FM
1 132287 29.50 29.85 0.35 50 10 FARRAPOO FM
1 132288 29.85 29.46 0.40 50 25 FARRAPOO FM

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catid cat_id m twp rg n ro re macta note nta orig
1025443 429746 5 46 10 10 10 NE -1426.0-132.0 83e15 R01141
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1294.6 67.5 68.6 16.1 810300 860300 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132289 24.26 24.90 0.64 50 21 FARRAPOO FM

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1 132290 24.90 25.24 0.34 50 45 FARRAPOO FM
1 132291 25.24 25.60 0.36 50 40 FARRAPOO FM
1 132292 25.60 26.10 0.50 50 20 FARRAPOO FM
1 132293 26.10 26.52 0.42 50 45 FARRAPOO FM
1 132294 26.52 27.18 0.66 50 20 FARRAPOO FM
1 132295 27.18 27.48 0.30 50 25 FARRAPOO FM
1 132296 27.48 27.83 0.35 50 25 FARRAPOO FM
1 132297 27.83 28.22 0.39 100 45 COAL VALLEY CI
1 132298 28.22 28.10 0.12 100 20 COAL VALLEY CI
1 132299 28.10 28.20 0.10 100 30 COAL VALLEY CI
1 132300 28.20 28.55 0.35 100 20 COAL VALLEY CI
1 132301 28.55 29.47 0.92 100 45 COAL VALLEY CI
1 132302 29.47 29.16 0.31 100 25 COAL VALLEY CI
1 132303 29.16 29.41 0.25 100 50 COAL VALLEY CI
1 132304 29.41 29.53 0.12 100 20 COAL VALLEY CI
1 132305 29.53 29.77 0.24 100 40 COAL VALLEY CI
1 132306 29.77 30.20 0.43 100 20 COAL VALLEY CI

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catid cat_id m twp rg n ro re macta note nta orig
1025440 429265 5 46 10 11 11 NE -100.0 -1320.0 83e15 A01043
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1205.3 121.0 121.0 10.9 810300 860100 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132307 25.64 25.97 0.33 20 15 OREGO CI
1 132308 25.97 26.42 0.45 20 10 OREGO CI
1 132309 26.42 26.84 0.42 20 20 OREGO CI
1 132310 26.84 27.18 0.34 20 10 OREGO CI
1 132311 27.18 27.48 0.30 20 35 OREGO CI
1 132312 27.48 27.83 0.35 20 20 OREGO CI
1 132313 27.83 28.22 0.39 20 25 OREGO CI
1 132314 28.22 28.74 0.52 20 10 OREGO CI
1 132315 28.74 29.13 0.39 20 20 OREGO CI
1 132316 29.13 29.41 0.28 20 20 OREGO CI
1 132317 29.41 29.85 0.44 20 20 OREGO CI
1 132318 29.85 30.20 0.35 20 20 OREGO CI
1 132319 30.20 30.77 0.57 20 20 OREGO CI
1 132320 30.77 30.82 0.05 20 20 OREGO CI
1 132321 30.82 30.82 0.00 20 15 OREGO CI
1 132322 30.82 30.82 0.00 20 15 OREGO CI
1 132323 30.82 30.82 0.00 20 15 OREGO CI
1 132324 30.82 30.82 0.00 20 15 OREGO CI
1 132325 30.82 30.82 0.00 20 15 OREGO CI
1 132326 30.82 30.82 0.00 20 15 OREGO CI
1 132327 30.82 30.82 0.00 20 15 OREGO CI
1 132328 30.82 30.82 0.00 20 15 OREGO CI
1 132329 30.82 30.82 0.00 20 15 OREGO CI
1 132330 30.82 30.82 0.00 20 15 OREGO CI
1 132331 30.82 30.82 0.00 20 15 OREGO CI
1 132332 30.82 30.82 0.00 20 15 OREGO CI
1 132333 30.82 30.82 0.00 20 15 OREGO CI

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1 132334 61.55 62.79 0.24 30 20 OREGO CI
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catid cat_id m twp rg n ro re macta note nta orig
1025446 429399 5 46 10 11 11 NE -077.0 -1266.0 83e15 A01042
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1204.3 66.0 0.0 10.4 810300 860100 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132335 33.22 33.53 0.31 0 0 UNDEFINED
1 132336 37.91 38.22 0.31 0 0 UNDEFINED

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catid cat_id m twp rg n ro re macta note nta orig
1025447 429456 5 46 10 11 11 NE -1250.0-1449.0 83e15 R01143
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1230.4 124.0 122.0 20.1 810300 860300 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132337 66.59 66.93 0.34 0 20 UNDEFINED
1 132338 66.93 68.17 0.24 0 30 UNDEFINED
1 132339 68.17 68.48 0.31 0 20 UNDEFINED
1 132340 68.48 70.68 0.20 0 25 UNDEFINED
1 132341 70.68 70.84 0.16 0 25 UNDEFINED
1 132342 70.84 72.23 0.40 0 10 UNDEFINED
1 132343 72.23 72.72 0.49 0 30 UNDEFINED
1 132344 72.72 72.72 0.00 0 20 UNDEFINED
1 132345 72.72 72.72 0.00 0 20 UNDEFINED
1 132346 72.72 72.72 0.00 0 20 UNDEFINED
1 132347 72.72 72.72 0.00 0 20 UNDEFINED
1 132348 72.72 72.72 0.00 0 20 UNDEFINED
1 132349 72.72 72.72 0.00 0 20 UNDEFINED
1 132350 72.72 72.72 0.00 0 20 UNDEFINED
1 132351 72.72 72.72 0.00 0 20 UNDEFINED
1 132352 72.72 72.72 0.00 0 20 UNDEFINED
1 132353 72.72 72.72 0.00 0 20 UNDEFINED
1 132354 72.72 72.72 0.00 0 20 UNDEFINED
1 132355 72.72 72.72 0.00 0 20 UNDEFINED
1 132356 72.72 72.72 0.00 0 20 UNDEFINED
1 132357 72.72 72.72 0.00 0 20 UNDEFINED
1 132358 72.72 72.72 0.00 0 20 UNDEFINED
1 132359 72.72 72.72 0.00 0 20 UNDEFINED
1 132360 72.72 72.72 0.00 0 20 UNDEFINED
1 132361 72.72 72.72 0.00 0 20 UNDEFINED
1 132362 72.72 72.72 0.00 0 20 UNDEFINED
1 132363 72.72 72.72 0.00 0 20 UNDEFINED
1 132364 72.72 72.72 0.00 0 20 UNDEFINED
1 132365 72.72 72.72 0.00 0 20 UNDEFINED
1 132366 72.72 72.72 0.00 0 20 UNDEFINED
1 132367 72.72 72.72 0.00 0 20 UNDEFINED
1 132368 72.72 72.72 0.00 0 20 UNDEFINED
1 132369 72.72 72.72 0.00 0 20 UNDEFINED
1 132370 72.72 72.72 0.00 0 20 UNDEFINED

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catid cat_id m twp rg n ro re macta note nta orig
1025448 429464 5 46 10 11 11 NE -1000.0-1431.0 83e15 R01143
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1201.0 137.2 133.4 13.7 810300 860100 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132369 104.64 104.65 0.01 10 25 OREGO CI
1 132370 104.65 104.65 0.00 10 20 OREGO CI
1 132371 104.65 104.65 0.00 20 20 OREGO CI
1 132372 104.65 104.65 0.00 20 20 OREGO CI
1 132373 104.65 104.65 0.00 20 20 OREGO CI
1 132374 104.65 104.65 0.00 20 20 OREGO CI
1 132375 104.65 104.65 0.00 20 20 OREGO CI
1 132376 104.65 104.65 0.00 20 20 OREGO CI
1 132377 104.65 104.65 0.00 20 20 OREGO CI
1 132378 104.65 104.65 0.00 20 20 OREGO CI
1 132379 104.65 104.65 0.00 20 20 OREGO CI
1 132380 104.65 104.65 0.00 20 20 OREGO CI

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catid cat_id m twp rg n ro re macta note nta orig
1025449 429560 5 46 10 11 11 NE -102.0 -634.0 83e15 A01043
LESCO TESTING LTD. 62
elev td dep_log rogo epdc drid qual
1270.0 131.0 124.7 17.1 810300 860100 N
piktyp piknum dtop dbase thich osanno min cat_akt
1 132381 27.71 28.44 0.73 70 30 FARRAPOO FM
1 132382 28.44 28.20 0.24 70 25 FARRAPOO FM
1 132383 28.20 28.17 0.03 70 40 FARRAPOO FM
1 132384 28.17 29.28 0.73 70 15 FARRAPOO FM
1 132385 29.28 29.28 0.00 70 20 FARRAPOO FM
1 132386 29.28 29.44 0.16 70 25 FARRAPOO FM
1 132387 29.44 29.44 0.00 70 15 FARRAPOO FM
1 132388 29.44 29.44 0.00 70 15 FARRAPOO FM
1 132389 29.44 29.44 0.00 70 15 FARRAPOO FM
1 132390 29.44 29.44 0.00 70 15 FARRAPOO FM

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id	cat_id	n	top	rg	a	re	re	re	meth	note	msc	orig
1	132300	32.13	32.80	0.67	75	20	FARNAPOO	FM				
1	132301	32.88	33.22	0.42	75	25	FARNAPOO	FM				
1	132302	33.22	33.55	0.43	75	10	FARNAPOO	FM				
1	132303	33.65	34.00	0.43	75	20	FARNAPOO	FM				
1	132304	34.71	35.05	1.38	77	10	FARNAPOO	FM				
1	132305	35.05	35.38	0.37	77	20	FARNAPOO	FM				
1	132306	37.21	37.54	0.37	0	40	UNDEFINED					
1	132307	37.54	37.87	0.38	0	40	UNDEFINED					
1	132308	38.00	38.33	0.38	0	10	UNDEFINED					
1	132309	38.33	38.66	0.38	0	10	UNDEFINED					
1	132310	38.66	38.99	0.38	0	10	UNDEFINED					
1	132311	39.00	39.33	0.38	0	10	UNDEFINED					
1	132312	39.33	39.66	0.38	0	10	UNDEFINED					
1	132313	39.66	39.99	0.38	0	10	UNDEFINED					
1	132314	40.00	40.33	0.38	0	10	UNDEFINED					
1	132315	40.33	40.66	0.38	0	10	UNDEFINED					
1	132316	40.66	40.99	0.38	0	10	UNDEFINED					
1	132317	41.00	41.33	0.38	0	10	UNDEFINED					
1	132318	41.33	41.66	0.38	0	10	UNDEFINED					
1	132319	41.66	41.99	0.38	0	10	UNDEFINED					
1	132320	42.00	42.33	0.38	0	10	UNDEFINED					
1	132321	42.33	42.66	0.38	0	10	UNDEFINED					
1	132322	42.66	42.99	0.38	0	10	UNDEFINED					
1	132323	43.00	43.33	0.38	0	10	UNDEFINED					
1	132324	43.33	43.66	0.38	0	10	UNDEFINED					
1	132325	43.66	43.99	0.38	0	10	UNDEFINED					
1	132326	44.00	44.33	0.38	0	10	UNDEFINED					
1	132327	44.33	44.66	0.38	0	10	UNDEFINED					
1	132328	44.66	44.99	0.38	0	10	UNDEFINED					
1	132329	45.00	45.33	0.38	0	10	UNDEFINED					
1	132330	45.33	45.66	0.38	0	10	UNDEFINED					
1	132331	45.66	45.99	0.38	0	10	UNDEFINED					
1	132332	46.00	46.33	0.38	0	10	UNDEFINED					
1	132333	46.33	46.66	0.38	0	10	UNDEFINED					
1	132334	46.66	46.99	0.38	0	10	UNDEFINED					
1	132335	47.00	47.33	0.38	0	10	UNDEFINED					
1	132336	47.33	47.66	0.38	0	10	UNDEFINED					
1	132337	47.66	47.99	0.38	0	10	UNDEFINED					
1	132338	48.00	48.33	0.38	0	10	UNDEFINED					
1	132339	48.33	48.66	0.38	0	10	UNDEFINED					
1	132340	48.66	48.99	0.38	0	10	UNDEFINED					
1	132341	49.00	49.33	0.38	0	10	UNDEFINED					
1	132342	49.33	49.66	0.38	0	10	UNDEFINED					
1	132343	49.66	49.99	0.38	0	10	UNDEFINED					
1	132344	50.00	50.33	0.38	0	10	UNDEFINED					
1	132345	50.33	50.66	0.38	0	10	UNDEFINED					
1	132346	50.66	50.99	0.38	0	10	UNDEFINED					

oid cat_id n top rg a re re meth note msc orig
102556 429435 46 10 11 11 NE -166.0 -166.0 03e15 STB170

LESCO TESTING LTD. 62

elev td dep_log roge opdc drid qual
1270.0 57.6 56.1 17.1 010200 060300 N

pktyp	pknum	dtop	dbase	thick	seams	min	cat_nbr
1	132413	30.22	30.94	0.72	0	10	UNDEFINED
1	132414	30.94	31.52	0.60	77	20	FARNAPOO FM
1	132415	31.52	32.11	0.59	77	20	FARNAPOO FM
1	132416	32.11	32.70	0.59	0	40	UNDEFINED
1	132417	32.70	33.29	0.59	0	40	UNDEFINED
1	132418	33.29	33.88	0.59	0	40	UNDEFINED
1	132419	33.88	34.47	0.59	0	40	UNDEFINED
1	132420	34.47	35.06	0.59	0	40	UNDEFINED
1	132421	35.06	35.65	0.59	0	40	UNDEFINED
1	132422	35.65	36.24	0.59	0	40	UNDEFINED
1	132423	36.24	36.83	0.59	0	40	UNDEFINED

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1	132454	66.02	66.24	0.22	36	45	OMED	CS
1	132455	66.48	66.70	0.22	36	15	OMED	CS
1	132456	66.76	66.98	0.22	36	15	OMED	CS
1	132457	67.04	67.26	0.22	36	15	OMED	CS
1	132458	67.32	67.54	0.22	36	15	OMED	CS

oid cat_id n top rg a re re meth note msc orig
102558 429720 46 10 11 11 NE -614.0 -1012.0 03e15 STB163

LESCO TESTING LTD. 62

elev td dep_log roge opdc drid qual
1266.0 140.2 139.0 21.3 010200 060100 N

pktyp	pknum	dtop	dbase	thick	seams	min	cat_nbr
1	132459	102.66	103.02	0.36	0	15	UNDEFINED
1	132460	103.28	103.64	0.36	20	20	UNDEFINED
1	132461	103.96	104.32	0.36	20	20	OMED CS
1	132462	104.64	105.00	0.36	20	20	OMED CS
1	132463	105.28	105.64	0.36	20	20	OMED CS
1	132464	105.92	106.28	0.36	20	20	OMED CS
1	132465	106.56	106.92	0.36	20	20	OMED CS
1	132466	107.20	107.56	0.36	20	20	OMED CS
1	132467	107.84	108.20	0.36	20	20	OMED CS
1	132468	108.48	108.84	0.36	20	20	OMED CS
1	132469	109.12	109.48	0.36	20	20	OMED CS
1	132470	109.76	110.12	0.36	20	20	OMED CS
1	132471	110.40	110.76	0.36	20	20	OMED CS

oid cat_id n top rg a re re meth note msc orig
102565 429422 46 10 14 14 NE -1506.0 -1519.0 03e15 STB166

LESCO TESTING LTD. 62

elev td dep_log roge opdc drid qual
1284.4 123.4 122.0 11.6 010200 060300 N

pktyp	pknum	dtop	dbase	thick	seams	min	cat_nbr
1	132480	47.02	47.34	0.31	0	40	UNDEFINED
1	132481	47.34	47.67	0.31	0	35	UNDEFINED
1	132482	47.67	48.00	0.31	0	45	UNDEFINED
1	132483	48.00	48.33	0.31	0	45	UNDEFINED
1	132484	48.33	48.66	0.31	0	45	UNDEFINED
1	132485	48.66	48.99	0.31	0	45	UNDEFINED
1	132486	49.00	49.33	0.31	0	45	UNDEFINED
1	132487	49.33	49.66	0.31	0	45	UNDEFINED
1	132488	49.66	49.99	0.31	0	45	UNDEFINED
1	132489	50.00	50.33	0.31	0	45	UNDEFINED
1	132490	50.33	50.66	0.31	0	45	UNDEFINED
1	132491	50.66	50.99	0.31	0	45	UNDEFINED
1	132492	51.00	51.33	0.31	0	45	UNDEFINED
1	132493	51.33	51.66	0.31	0	45	UNDEFINED
1	132494	51.66	51.99	0.31	0	45	UNDEFINED
1	132495	52.00	52.33	0.31	0	45	UNDEFINED
1	132496	52.33	52.66	0.31	0	45	UNDEFINED
1	132497	52.66	52.99	0.31	0	45	UNDEFINED
1	132498	53.00	53.33	0.31	0	45	UNDEFINED
1	132499	53.33	53.66	0.31	0	45	UNDEFINED
1	132500	53.66	53.99	0.31	0	45	UNDEFINED
1	132501	54.00	54.33	0.31	0	45	UNDEFINED
1	132502	54.33	54.66	0.31	0	45	UNDEFINED
1	132503	54.66	54.99	0.31	0	45	UNDEFINED
1	132504	55.00	55.33	0.31	0	45	UNDEFINED
1	132505	55.33	55.66	0.31	0	45	UNDEFINED
1	132506	55.66	55.99	0.31	0	45	UNDEFINED
1	132507	56.00	56.33	0.31	0	45	UNDEFINED
1	132508	56.33	56.66	0.31	0	45	UNDEFINED
1	132509	56.66	56.99	0.31	0	45	UNDEFINED
1	132510	57.00	57.33	0.31	0	45	UNDEFINED
1	132511	57.33	57.66	0.31	0	45	UNDEFINED
1	132512	57.66	57.99	0.31	0	45	UNDEFINED
1	132513	58.00	58.33	0.31	0	45	UNDEFINED
1	132514	58.33	58.66	0.31	0	45	UNDEFINED
1	132515	58.66	58.99	0.31	0	45	UNDEFINED
1	132516	59.00	59.33	0.31	0	45	UNDEFINED
1	132517	59.33	59.66	0.31	0	45	UNDEFINED
1	132518	59.66	59.99	0.31	0	45	UNDEFINED
1	132519	60.00	60.33	0.31	0	45	UNDEFINED
1	132520	60.33	60.66	0.31	0	45	UNDEFINED
1	132521	60.66	60.99	0.31	0	45	UNDEFINED
1	132522	61.00	61.33	0.31	0	45	UNDEFINED
1	132523	61.33	61.66	0.31	0	45	UNDEFINED
1	132524	61.66	61.99	0.31	0	45	UNDEFINED
1	132525	62.00	62.33	0.31	0	45	UNDEFINED
1	132526	62.33	62.66	0.31	0	45	UNDEFINED
1	132527	62.66	62.99	0.31	0	45	UNDEFINED
1	132528	63.00	63.33	0.31	0	45	UNDEFINED
1	132529	63.33	63.66	0.31	0	45	UNDEFINED
1	132530	63.66	63.99	0.31	0	45	UNDEFINED
1	132531	64.00	64.33	0.31	0	45	UNDEFINED
1	132532	64.33	64.66	0.31	0	45	UNDEFINED
1	132533	64.66	64.99	0.31	0	45	UNDEFINED
1	132534	65.00	65.33	0.31	0	45	UNDEFINED
1	132535	65.33	65.66	0.31	0	45	UNDEFINED
1	132536	65.66	65.99	0.31	0	45	UNDEFINED
1	132537	66.00	66.33	0.31	0	45	UNDEFINED
1	132538	66.33	66.66	0.31	0	45	UNDEFINED
1	132539	66.66	66.99	0.31	0	45	UNDEFINED
1	132540	67.00	67.33	0.31	0	45	UNDEFINED
1	132541	67.33	67.66	0.31	0	45	UNDEFINED
1	132542	67.66	67.99	0.31	0	45	UNDEFINED
1	132543	68.00	68.33	0.31	0	45	UNDEFINED
1	132544	68.33	68.66	0.31	0	45	UNDEFINED
1	132545	68.66	68.99	0.31	0	45	UNDEFINED
1	132546	69.00	69.33	0.31	0	45	UNDEFINED
1	132547	69.33	69.66	0.31	0	45	UNDEFINED
1	132548	69.66	69.99	0.31	0	45	UNDEFINED
1	132549	70.00					

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site cat_id m top rg o r0 r0 meta note nro orig
1025570 426130 5 46 18 14 14 NE -159.0 -1237.0 03e15 RT0167
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1265.0 110.6 115.5 11.9 010200 040300 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132600 35.45 25.97 0.32 53 20 PASHAPOO FM
1 132601 35.42 26.94 0.18 53 45 PASHAPOO FM
1 132602 36.34 27.19 0.25 53 55 PASHAPOO FM
1 132603 37.00 28.01 0.21 55 10 PASHAPOO FM
1 132604 38.01 28.13 0.12 55 40 PASHAPOO FM
1 132605 38.13 28.40 0.27 55 30 PASHAPOO FM
1 132606 38.71 29.03 0.32 55 25 PASHAPOO FM
1 132607 39.20 29.32 0.12 55 40 PASHAPOO FM
1 132608 39.45 29.45 0.43 15 30 PASHAPOO FM
1 132609 40.35 29.85 0.10 75 50 PASHAPOO FM
1 132610 40.85 30.03 0.18 75 45 PASHAPOO FM
1 132611 39.03 29.49 0.44 75 45 PASHAPOO FM
1 132612 39.49 29.19 0.51 75 25 PASHAPOO FM
1 132613 100.10 100.20 0.10 75 45 PASHAPOO FM
1 132614 100.20 100.40 0.12 75 25 PASHAPOO FM
1 132615 100.40 100.65 0.15 75 10 PASHAPOO FM
1 132616 100.55 101.07 0.52 75 25 PASHAPOO FM
1 132617 110.73 111.01 0.38 77 25 PASHAPOO FM
1 132618 111.01 111.37 0.34 77 25 PASHAPOO FM
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site cat_id m top rg o r0 r0 meta note nro orig
1025570 426130 5 46 18 14 NE -159.0 -1237.0 03e15 RT0167
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1262.0 05.2 0.0 5.1 001100 031000 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132699 61.06 72.24 0.18 0 0 UNDEFINED
1 132700 71.72 78.28 1.53 0 0 UNDEFINED
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site cat_id m top rg o r0 r0 meta note nro orig
1025580 426137 5 46 18 15 NE -229.0 -1576.0 03e15 RT0042
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1273.0 79.2 74.2 11.0 001200 040100 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132714 31.20 32.31 1.01 50 0 PASHAPOO FM
1 132715 32.71 33.34 0.85 55 0 PASHAPOO FM
1 132716 35.30 36.53 0.50 100 0 COAL VALLEY CI
1 132717 39.35 40.38 0.50 100 0 COAL VALLEY CI
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site cat_id m top rg o r0 r0 meta note nro orig
1025580 426137 5 46 18 15 NE -229.0 -1576.0 03e15 RT0042
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1274.4 124.0 122.5 7.0 010200 040100 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132720 23.50 24.02 0.52 20 10 OMSD CI
1 132721 24.02 24.01 0.70 20 15 OMSD CI
1 132722 25.04 25.09 0.21 20 20 OMSD CI
1 132723 25.09 25.71 1.02 20 25 OMSD CI
1 132724 25.71 26.43 0.92 20 30 OMSD CI
1 132725 26.43 26.60 0.55 25 10 OMSD CI
1 132726 26.60 26.82 0.15 25 25 OMSD CI
1 132727 26.82 26.82 0.15 25 15 OMSD CI
1 132728 26.82 26.60 0.10 25 25 OMSD CI
1 132729 26.60 26.12 0.52 25 10 OMSD CI
1 132730 26.12 26.42 0.30 25 20 OMSD CI
1 132731 26.42 26.42 0.40 25 10 OMSD CI
1 132732 27.16 27.00 0.60 25 20 OMSD CI
1 132733 27.00 27.00 0.30 25 10 OMSD CI
1 132734 27.00 28.00 0.30 25 10 OMSD CI
1 132735 28.00 29.41 0.25 25 15 OMSD CI
1 132736 29.41 29.41 0.10 25 10 OMSD CI
1 132737 30.34 30.34 0.34 25 15 OMSD CI
1 132738 40.00 41.27 0.27 25 20 OMSD CI
1 132739 41.27 41.92 0.19 25 10 OMSD CI
1 132740 45.07 45.90 0.42 35 20 OMSD CI
1 132741 48.07 48.90 0.31 35 25 OMSD CI
1 132742 48.90 49.44 0.40 34 20 OMSD CI
1 132743 49.44 49.63 0.13 34 25 OMSD CI
1 132744 49.63 50.53 0.50 34 30 OMSD CI
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site cat_id m top rg o r0 r0 meta note nro orig
1025570 426130 5 46 18 15 NE -147.0 -1234.0 03e15 RT0039
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1274.4 76.2 69.3 14.0 001200 040100 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132701 64.17 66.70 0.50 0 0 UNDEFINED
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site cat_id m top rg o r0 r0 meta note nro orig
1025580 426137 5 46 18 15 NE -229.0 -1576.0 03e15 RT0042
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1274.0 72.1 0.0 14.0 001100 031000 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132702 27.43 28.25 0.52 0 0 UNDEFINED
1 132703 29.63 29.25 0.41 0 0 UNDEFINED
1 132704 41.74 42.11 0.70 50 0 PASHAPOO FM
1 132705 50.60 51.01 0.61 100 0 COAL VALLEY CI
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site cat_id m top rg o r0 r0 meta note nro orig
1025580 426137 5 46 18 15 NE -229.0 -1576.0 03e15 RT0042
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1281.0 76.2 76.2 24.4 001100 031000 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132706 44.20 44.74 0.54 0 45 UNDEFINED
1 132707 44.74 45.94 1.22 0 30 UNDEFINED
1 132708 45.94 46.90 0.82 10 35 PASHAPOO FM
1 132709 46.90 47.54 0.64 10 45 PASHAPOO FM
1 132710 47.54 48.48 0.94 15 35 PASHAPOO FM
1 132711 48.48 49.27 0.82 15 45 PASHAPOO FM
1 132712 49.27 49.86 0.59 25 20 PASHAPOO FM
1 132713 49.86 49.25 0.26 100 45 COAL VALLEY CI
1 132714 49.25 49.11 0.14 100 45 COAL VALLEY CI
1 132715 49.11 49.11 0.14 100 45 COAL VALLEY CI
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site cat_id m top rg o r0 r0 meta note nro orig
1025580 426137 5 46 18 15 NE -229.0 -1576.0 03e15 RT0042
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1280.1 124.1 122.5 16.1 010200 040300 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132745 40.55 40.60 0.33 20 10 OMSD CI
1 132746 40.60 40.20 0.44 20 15 OMSD CI
1 132747 40.20 40.40 0.60 20 15 OMSD CI
1 132748 40.40 40.40 0.40 20 10 OMSD CI
1 132749 40.40 39.80 0.10 25 10 OMSD CI
1 132750 39.80 39.41 0.52 25 25 OMSD CI
1 132751 39.41 39.20 0.20 25 10 OMSD CI
1 132752 39.20 39.20 0.20 25 20 OMSD CI
1 132753 39.20 39.00 1.63 25 10 OMSD CI
1 132754 39.00 39.40 0.40 25 15 OMSD CI
1 132755 39.40 39.20 0.21 25 25 OMSD CI
1 132756 39.20 39.20 0.30 25 10 OMSD CI
1 132757 39.20 39.20 0.40 25 15 OMSD CI
1 132758 39.20 39.20 0.30 0 20 UNDEFINED
1 132759 39.20 39.20 0.30 0 10 UNDEFINED
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site cat_id m top rg o r0 r0 meta note nro orig
1025580 426137 5 46 18 15 NE -229.0 -1576.0 03e15 RT0042
LENCO TESTING LTD.
62
elw td dep_log rege epct drid qual
1282.0 121.0 121.0 7.6 010200 040300 u
piktyp piknum dstop dbase thiek seanno min ent_nhr
1 132760 59.34 59.77 0.33 20 20 OMSD CI
1 132761 59.77 60.00 0.23 20 20 OMSD CI
1 132762 60.00 60.20 0.20 20 15 OMSD CI
1 132763 60.20 60.54 0.21 20 15 OMSD CI
1 132764 60.54 61.71 0.75 0 20 UNDEFINED
1 132765 61.71 60.04 0.24 25 15 OMSD CI
1 132766 60.04 60.20 0.22 25 25 OMSD CI
1 132767 60.20 60.34 0.19 25 20 OMSD CI
1 132768 60.34 60.50 0.86 25 10 OMSD CI
1 132769 60.50 60.64 0.16 25 20 OMSD CI
1 132770 60.64 61.21 0.21 25 20 OMSD CI
1 132771 61.21 72.30 0.55 25 15 OMSD CI
1 132772 72.30 72.70 0.21 25 25 OMSD CI
1 132773 72.70 72.00 0.25 25 25 OMSD CI
1 132774 72.00 72.00 0.30 25 20 OMSD CI
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slid cat_id m twp rg o ra re meth note nro orig
1025401 426703 5 46 10 15 15 NE -827.0 -901.0 03e15 002101
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1322.0 117.0 115.0 11.6 020200 070400 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132055 19.81 20.73 0.92 0 21 UNDEFINED
1 132056 20.81 21.03 0.12 0 50 UNDEFINED
1 132057 43.20 42.50 0.70 0 45 UNDEFINED
1 132058 02.01 02.20 0.19 0 25 UNDEFINED
1 132059 03.25 04.43 1.18 0 25 UNDEFINED
1 132060 04.43 05.10 0.67 0 25 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025402 426703 5 46 10 15 15 NE -952.0 -982.0 03e15 002100
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1322.5 121.3 121.3 1.0 020200 070400 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132061 20.67 22.31 1.64 0 20 UNDEFINED
1 132062 71.04 70.91 1.07 0 10 UNDEFINED
1 132063 73.21 73.90 0.69 0 20 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025403 426809 5 46 10 15 15 NE -706.0 -094.0 03e15 002105
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1320.5 121.3 121.3 0.0 020200 070400 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132064 77.34 70.03 0.69 0 35 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025404 426817 5 46 10 15 15 NE -1066.0 -866.0 03e15 002106
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1325.0 104.7 104.1 14.9 020200 070400 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132065 10.35 10.75 0.40 0 30 UNDEFINED
1 132066 20.54 20.70 0.16 0 20 UNDEFINED
1 132067 31.02 31.49 0.47 0 10 UNDEFINED
1 132068 35.45 36.72 0.27 0 20 UNDEFINED
1 132069 36.32 36.10 0.22 0 15 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025405 426822 5 46 10 15 15 NE -040.0 -1012.0 03e15 002108
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1321.0 110.3 110.0 1.5 020200 070400 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132070 13.35 13.75 0.40 0 10 UNDEFINED
1 132071 15.03 16.40 0.45 0 20 UNDEFINED
1 132072 17.73 16.10 0.48 0 20 UNDEFINED
1 132073 16.15 16.52 0.37 0 35 UNDEFINED
1 132074 04.00 07.70 0.02 0 10 UNDEFINED
1 132075 07.70 08.59 0.89 0 15 UNDEFINED
1 132076 35.46 35.04 0.40 0 20 UNDEFINED
1 132077 35.46 36.23 0.77 0 15 UNDEFINED
1 132078 06.23 06.07 0.16 0 25 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025407 426801 5 46 10 15 15 NE -698.0 -008.0 03e15 002103
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1326.3 101.3 121.3 9.3 020200 070400 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132079 14.11 14.24 0.10 0 40 UNDEFINED
1 132080 23.00 23.00 0.12 0 30 UNDEFINED

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1 132081 23.00 21.63 0.83 0 30 UNDEFINED
1 132082 43.99 42.03 0.74 0 15 UNDEFINED
1 132083 44.00 44.00 0.07 0 25 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025400 426800 5 46 10 15 15 NE -026.0 -1402.0 03e15 002100
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1325.0 119.0 119.5 7.6 020200 040200 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132084 33.16 33.71 0.55 0 35 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025410 426820 5 46 10 22 22 NE -134.0 -762.0 03e15 070001
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1264.6 72.2 0.0 11.0 001000 050300 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132085 35.46 36.00 1.22 0 0 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025412 426803 5 46 10 22 22 NE -206.0 -1111.0 03e15 070020
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1270.4 109.7 71.4 9.1 001000 031000 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132086 22.01 22.34 0.33 0 40 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025413 426811 5 46 10 22 22 NE -040.0 -1434.0 03e15 070021
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1200.2 67.1 62.7 10.7 001000 001200 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132087 42.31 42.04 0.27 0 10 UNDEFINED

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slid cat_id m twp rg o ra re meth note nro orig
1025414 426810 5 46 10 22 22 NE -10.0 -619.0 03e15 070005
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1262.1 103.6 87.2 10.7 001000 051100 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132088 25.55 29.07 0.32 0 45 UNDEFINED
1 132089 22.36 24.07 1.31 23 30 OBEY CE
1 132090 74.07 74.17 0.12 25 35 OBEY CE
1 132091 74.19 74.53 0.36 28 25 OBEY CE
1 132092 74.53 74.60 1.13 25 30 OBEY CE
1 132093 74.60 75.05 0.10 25 30 OBEY CE
1 132094 75.05 75.20 0.34 25 25 OBEY CE
1 132095 75.20 77.00 1.60 20 30 OBEY CE

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slid cat_id m twp rg o ra re meth note nro orig
1025415 426820 5 46 10 22 22 NE -209.0 -707.0 03e15 070022
LESCO TESTING LTD. 62
elev td dep_log roge spct drid qual
1262.4 79.2 77.4 13.2 001000 051100 u
pilty ptknum dtop dbase thich soanno min cnc_nbr
1 132096 54.04 54.20 0.26 75 40 PASHAPOO FM
1 132097 54.00 54.06 0.10 75 35 PASHAPOO FM
1 132098 54.03 55.00 0.23 78 25 PASHAPOO FM
1 132099 55.04 54.27 0.43 79 25 PASHAPOO FM
1 132100 54.27 57.30 1.03 75 25 PASHAPOO FM
1 132101 57.30 57.55 0.25 78 15 PASHAPOO FM
1 132102 57.55 57.97 0.42 78 25 PASHAPOO FM

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1	132903	57.97	58.22	0.25	75	25	FASKAPOO FM
1	132904	58.22	58.52	0.30	75	20	FASKAPOO FM
1	132905	58.52	58.77	0.25	75	40	FASKAPOO FM
1	132906	58.77	59.02	0.25	75	20	FASKAPOO FM
1	132907	59.02	59.27	0.25	75	40	FASKAPOO FM
1	132908	59.27	59.52	0.25	75	20	FASKAPOO FM
1	132909	59.52	59.77	0.25	75	40	FASKAPOO FM

stid cat_id m top rg s r r r meta note nca orig
1025616 426346 5 46 14 22 22 NE -220.0-811.0 83e15 87024

LESCO TESTING LTD. 62

elev td dep_log rogo epot drid qual
1252.2 61.0 57.1 12.2 801000 811100 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	132910	22.25	22.54	0.31	75	20	FASKAPOO FM
1	132911	22.54	22.84	0.27	75	20	FASKAPOO FM
1	132912	22.84	23.14	0.20	75	40	FASKAPOO FM
1	132913	23.14	23.44	0.17	75	20	FASKAPOO FM
1	132914	23.44	23.74	0.10	75	20	FASKAPOO FM
1	132915	23.74	24.04	0.17	75	20	FASKAPOO FM
1	132916	24.04	24.34	0.10	75	40	FASKAPOO FM
1	132917	24.34	24.64	0.00	75	20	FASKAPOO FM
1	132918	24.64	24.94	0.20	75	40	FASKAPOO FM
1	132919	24.94	25.24	0.21	75	20	FASKAPOO FM
1	132920	25.24	25.54	0.16	75	20	FASKAPOO FM
1	132921	25.54	25.79	0.25	75	20	FASKAPOO FM

stid cat_id m top rg s r r r meta note nca orig
1025617 426647 5 46 18 23 23 NE -1331.0-1074.0 83e15 870170

LESCO TESTING LTD. 62

elev td dep_log rogo epot drid qual
1263.0 133.7 121.0 8.3 810200 840200 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	132922	50.50	51.31	0.31	20	20	OMED CI
1	132923	51.31	52.09	0.20	20	20	OMED CI
1	132924	52.09	52.83	0.43	20	20	OMED CI
1	132925	52.83	53.04	0.21	23	20	OMED CI
1	132926	53.04	53.04	0.52	25	15	OMED CI
1	132927	53.04	54.19	0.19	25	20	OMED CI
1	132928	54.19	54.86	0.67	25	20	OMED CI
1	132929	54.86	55.14	0.28	25	20	OMED CI
1	132930	55.14	55.14	0.48	25	20	OMED CI
1	132931	55.14	56.09	0.95	25	20	OMED CI
1	132932	56.09	57.41	1.32	25	20	OMED CI

1	132933	57.20	57.20	0.94	20	20	OMED CI
1	132934	57.20	57.20	0.20	22	20	OMED CI
1	132935	57.20	57.20	0.23	22	40	OMED CI
1	132936	57.20	57.20	0.40	22	20	OMED CI
1	132937	57.20	57.20	1.25	25	20	OMED CI
1	132938	57.20	57.20	0.20	25	20	OMED CI
1	132939	57.20	57.20	0.21	26	20	OMED CI

stid cat_id m top rg s r r r meta note nca orig
1025618 426648 5 46 18 23 23 NE -1509.0-1110.0 83e15 870166

LESCO TESTING LTD. 62

elev td dep_log rogo epot drid qual
1263.4 79.2 77.1 9.4 810200 840200 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	132940	8.04	9.14	0.20	23	15	OMED CI
1	132941	9.14	9.91	0.25	25	15	OMED CI
1	132942	9.91	10.23	0.29	25	20	OMED CI
1	132943	10.23	11.77	1.44	25	10	OMED CI
1	132944	11.77	12.06	1.23	25	10	OMED CI
1	132945	12.06	12.33	0.27	25	20	OMED CI
1	132946	12.33	12.60	0.13	25	20	OMED CI
1	132947	12.60	12.60	0.16	25	20	OMED CI
1	132948	12.60	12.60	0.44	25	20	OMED CI
1	132949	12.60	14.82	0.20	25	20	OMED CI
1	132950	14.82	15.02	0.20	25	10	OMED CI
1	132951	15.02	15.25	0.23	25	10	OMED CI
1	132952	15.25	16.12	0.25	20	20	OMED CI
1	132953	16.12	16.21	0.21	20	20	OMED CI
1	132954	16.21	16.21	0.27	20	20	OMED CI
1	132955	16.21	16.21	0.21	20	15	OMED CI
1	132956	16.21	16.21	0.21	16	10	OMED CI
1	132957	16.21	16.21	0.21	10	10	OMED CI
1	132958	16.21	16.21	0.21	20	20	OMED CI
1	132959	16.21	16.21	0.20	22	10	OMED CI
1	132960	16.21	16.21	0.17	22	10	OMED CI
1	132961	16.21	16.21	0.49	22	10	OMED CI
1	132962	16.21	16.21	0.41	23	10	OMED CI
1	132963	16.21	16.21	0.20	23	20	OMED CI
1	132964	16.21	16.21	0.27	26	20	OMED CI
1	132965	16.21	16.21	0.20	26	20	OMED CI
1	132966	16.21	16.21	0.15	25	20	OMED CI
1	132967	16.21	16.21	0.20	25	10	OMED CI
1	132968	16.21	16.21	0.13	25	20	OMED CI
1	132969	16.21	16.21	0.22	25	20	OMED CI
1	132970	16.21	16.21	0.24	26	20	OMED CI

stid cat_id m top rg s r r r meta note nca orig
1025619 426649 5 46 18 23 23 NE -1862.0-1036.0 83e16 870165

LESCO TESTING LTD. 62

elev td dep_log rogo epot drid qual
1263.4 56.0 55.1 8.0 810200 840200 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	132971	19.75	20.24	0.49	10	20	OMED CI
1	132972	20.24	20.19	0.10	10	10	OMED CI
1	132973	20.19	20.50	0.21	10	20	OMED CI
1	132974	20.50	21.10	0.63	10	20	OMED CI
1	132975	21.10	21.35	0.25	10	10	OMED CI
1	132976	21.35	22.10	0.75	10	20	OMED CI
1	132977	22.10	22.15	0.23	10	10	OMED CI
1	132978	22.15	22.30	0.16	20	20	OMED CI
1	132979	22.30	22.50	0.20	20	10	OMED CI
1	132980	22.50	22.70	0.20	20	15	OMED CI
1	132981	22.70	22.84	0.13	23	20	OMED CI
1	132982	22.84	22.84	0.21	25	10	OMED CI
1	132983	22.84	22.24	0.17	25	20	OMED CI
1	132984	22.24	22.81	0.56	25	10	OMED CI
1	132985	22.81	22.81	0.27	25	20	OMED CI
1	132986	22.81	22.81	0.64	25	15	OMED CI
1	132987	22.81	22.81	0.20	20	20	OMED CI
1	132988	22.81	22.81	0.70	20	10	OMED CI
1	132989	22.81	24.23	1.42	25	40	OMED CI
1	132990	24.23	24.23	0.23	25	20	OMED CI
1	132991	24.23	24.23	0.21	25	40	OMED CI
1	132992	24.23	25.40	1.17	25	10	OMED CI
1	132993	25.40	25.40	0.23	25	10	OMED CI
1	132994	25.40	25.40	0.23	25	20	OMED CI
1	132995	25.40	26.12	0.72	25	20	OMED CI
1	132996	26.12	26.23	0.11	20	20	OMED CI
1	132997	26.23	26.44	0.21	20	20	OMED CI
1	132998	26.44	26.44	0.22	20	20	OMED CI
1	132999	26.44	26.71	0.27	20	40	OMED CI
1	133000	26.71	27.01	0.30	20	10	OMED CI
1	133001	27.01	27.01	0.20	20	10	OMED CI
1	133002	27.01	27.01	0.24	20	20	OMED CI
1	133003	27.01	27.01	0.24	20	20	OMED CI
1	133004	27.01	27.01	0.24	20	20	OMED CI
1	133005	27.01	27.01	0.24	20	20	OMED CI
1	133006	27.01	27.01	0.24	20	20	OMED CI
1	133007	27.01	27.01	0.24	20	20	OMED CI
1	133008	27.01	27.01	0.24	20	20	OMED CI
1	133009	27.01	27.01	0.24	20	20	OMED CI
1	133010	27.01	27.01	0.24	20	20	OMED CI
1	133011	27.01	27.01	0.24	20	20	OMED CI
1	133012	27.01	27.01	0.24	20	20	OMED CI
1	133013	27.01	27.01	0.24	20	20	OMED CI
1	133014	27.01	27.01	0.24	20	20	OMED CI

1 133015 62.00 62.26 0.26 24 40 OMED CI

stid cat_id m top rg s r r r meta note nca orig
1025620 426650 5 46 18 27 27 NE -1136.7-1106.0 83e16 870200

MUSCAR LTD. 64

elev td dep_log rogo epot drid qual
1263.0 51.4 51.0 3.0 710400 840100 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	133016	22.54	23.01	0.47	0	0	UNDEFINED
1	133017	23.01	23.21	0.20	0	0	UNDEFINED
1	133018	23.21	23.70	1.50	0	0	UNDEFINED
1	133019	23.70	25.00	1.30	0	0	UNDEFINED

stid cat_id m top rg s r r r meta note nca orig
1025621 426651 5 46 18 27 27 NE -1096.1-1095.0 83e16 870200

MUSCAR LTD. 64

elev td dep_log rogo epot drid qual
1263.4 117.2 0.0 5.0 710400 840100 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	133020	27.55	28.36	0.81	0	0	UNDEFINED
1	133021	28.36	28.36	0.30	0	0	UNDEFINED

stid cat_id m top rg s r r r meta note nca orig
1025622 426652 5 46 18 27 27 NE -1207.3-1207.0 83e16 870210

MUSCAR LTD. 66

elev td dep_log rogo epot drid qual
1263.0 123.0 0.0 5.0 710400 840100 M

pktyp	pknum	stop	chase	thick	seanno	nca	ent_ntr
1	133022	22.40	23.01	0.61	0	0	UNDEFINED
1	133023	23.01	24.70	1.69	0	0	UNDEFINED
1	133024	24.70	25.00	0.30	0	0	UNDEFINED
1	133025	25.00	24.05	1.07	0	0	UNDEFINED

site cat_id m twp rg o rd re meta note nta orig
1025423 245423 5 46 10 27 27 NE -1207.0-1156.7 03e15 000211
LUSCAR LTD. 64

elev td dep_log roge epdc drid qual
1271.0 49.7 0.0 9.0 11000 00100 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123025 30.10 30.40 0.42 0 0 UNDEFINED
1 123027 32.22 34.44 1.22 0 0 UNDEFINED
1 123030 35.95 38.25 2.30 0 0 UNDEFINED

site cat_id m twp rg o rd re meta note nta orig
1025424 425330 5 46 10 27 27 NE -1307.0-645.0 03e15 070002
LESCO TESTING LTD. 62

elev td dep_log roge epdc drid qual
1256.0 107.3 0.0 4.3 00000 01000 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123029 71.01 71.22 0.21 0 0 UNDEFINED
1 123030 71.52 71.63 0.21 0 0 UNDEFINED

site cat_id m twp rg o rd re meta note nta orig
1025425 425595 5 46 10 27 27 NE -1521.0-697.0 03e15 070023
LESCO TESTING LTD. 62

elev td dep_log roge epdc drid qual
1253.0 79.3 70.3 10.1 00100 05100 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123031 19.14 19.04 0.10 0 0 UNDEFINED
1 123032 29.20 29.01 0.41 0 0 UNDEFINED
1 123033 31.24 31.04 0.44 0 0 UNDEFINED
1 123034 42.40 42.41 0.21 0 0 UNDEFINED

site cat_id m twp rg o rd re meta note nta orig
1025426 426344 5 46 10 27 27 NE -1604.0-737.0 03e15 070010
LESCO TESTING LTD. 62

elev td dep_log roge epdc drid qual
1265.2 109.7 100.5 9.1 00100 05100 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123035 00.00 01.06 0.50 32 30 OMSD C1
1 123036 05.04 05.00 0.70 32 26 OMSD C1
1 123037 01.04 02.79 0.54 32 30 OMSD C1
1 123038 02.79 03.01 0.22 32 30 OMSD C1
1 123039 02.01 03.34 0.33 32 30 OMSD C1
1 123040 04.01 04.16 0.55 32 30 OMSD C1
1 123041 04.34 05.00 0.53 32 30 OMSD C1
1 123042 05.00 05.31 0.42 32 25 OMSD C1
1 123043 05.31 05.96 0.29 36 00 OMSD C3
1 123044 05.96 07.70 1.20 35 15 OMSD C1
1 123045 08.49 08.77 0.20 35 16 OMSD C1
1 123046 09.02 10.76 0.36 0 25 UNDEFINED

site cat_id m twp rg o rd re meta note nta orig
1025427 426561 5 46 10 27 27 NE -1573.0-720.0 03e15 070016
LESCO TESTING LTD. 62

elev td dep_log roge epdc drid qual
1248.7 05.3 04.1 7.6 00100 05100 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123047 23.47 24.00 0.41 20 21 OMSD C1
1 123048 24.00 24.43 0.35 20 19 OMSD C1
1 123049 24.43 24.90 0.20 20 20 OMSD C1
1 123050 24.90 25.25 0.10 20 19 OMSD C1
1 123051 25.25 25.69 1.49 20 25 OMSD C1
1 123052 25.69 26.57 1.16 25 20 OMSD C1
1 123053 26.57 27.44 0.57 25 19 OMSD C1
1 123054 27.44 28.31 0.87 20 25 OMSD C1
1 123055 28.31 29.18 0.42 20 20 OMSD C1
1 123056 29.18 30.04 0.27 20 19 OMSD C1
1 123057 29.18 30.04 0.27 20 19 OMSD C1
1 123058 30.04 30.90 0.37 30 30 OMSD C1
1 123059 30.90 31.76 0.31 30 30 OMSD C1
1 123060 31.76 32.62 0.20 32 25 OMSD C1
1 123061 32.62 33.48 0.18 32 15 OMSD C1
1 123062 33.48 34.34 0.24 32 15 OMSD C1
1 123063 34.34 35.20 0.31 32 18 OMSD C1
1 123064 35.20 36.06 0.44 35 25 OMSD C1

1 123065 49.45 49.77 0.22 35 20 OMSD C1
1 123066 49.77 50.10 0.22 35 25 OMSD C1
1 123067 50.10 50.42 0.24 35 25 OMSD C1
1 123068 50.42 50.74 0.22 35 00 OMSD C1

site cat_id m twp rg o rd re meta note nta orig
1025428 426640 5 46 10 27 27 NE -1143.0-1093.0 03e15 070013
LESCO TESTING LTD. 62

elev td dep_log roge epdc drid qual
1262.0 67.1 64.4 0.6 00100 05100 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123069 27.77 28.09 0.32 0 15 UNDEFINED
1 123070 28.09 28.41 0.21 0 10 UNDEFINED
1 123071 28.41 28.73 0.20 0 10 UNDEFINED
1 123072 29.52 31.02 2.30 20 15 OMSD C1
1 123073 32.22 31.02 2.30 20 15 OMSD C1
1 123074 32.22 33.21 0.40 20 25 OMSD C1
1 123075 33.21 33.74 0.62 20 15 OMSD C1
1 123076 33.74 34.27 0.50 20 20 OMSD C1
1 123077 34.27 35.14 0.50 20 20 OMSD C1
1 123078 35.14 35.01 0.67 20 25 OMSD C1
1 123079 35.01 36.21 0.60 20 45 OMSD C1
1 123080 36.21 37.41 0.61 20 20 OMSD C1
1 123081 37.41 38.61 0.67 20 20 OMSD C1
1 123082 38.61 39.81 0.27 25 20 OMSD C1
1 123083 39.81 41.01 0.50 25 20 OMSD C1
1 123084 41.01 42.21 1.10 25 20 OMSD C1
1 123085 42.21 43.41 0.26 25 25 OMSD C1
1 123086 43.41 44.61 0.60 20 10 OMSD C1
1 123087 44.61 45.81 0.51 25 20 OMSD C1
1 123088 45.81 47.01 0.24 25 25 OMSD C1
1 123089 47.01 48.21 0.21 25 20 OMSD C1
1 123090 48.21 49.41 0.67 20 15 OMSD C1
1 123091 49.41 50.61 0.41 20 15 OMSD C1
1 123092 50.61 51.81 0.40 20 20 OMSD C1
1 123093 51.81 53.01 0.80 30 15 OMSD C1
1 123094 53.01 54.21 0.69 33 20 OMSD C1

site cat_id m twp rg o rd re meta note nta orig
1025429 426577 5 46 10 27 27 NE -1187.0-1020.0 03e15 070018
LESCO TESTING LTD. 62

elev td dep_log roge epdc drid qual
1263.7 115.0 113.7 3.0 00100 05100 u

pktyp ptknum dtop dbase thiek seanno min cnt_nbr
1 123095 26.43 26.90 0.26 0 00 UNDEFINED
1 123096 26.90 27.37 0.24 0 00 UNDEFINED
1 123097 27.37 27.84 0.30 10 10 OMSD C1
1 123098 27.84 28.31 0.49 10 20 OMSD C1
1 123099 28.31 28.78 0.21 10 20 OMSD C1
1 123100 28.78 29.25 0.43 10 20 OMSD C1
1 123101 29.25 29.72 0.24 10 15 OMSD C1
1 123102 29.72 30.19 0.46 10 20 OMSD C1
1 123103 30.19 30.66 0.24 10 20 OMSD C1
1 123104 30.66 31.13 0.46 10 20 OMSD C1
1 123105 31.13 31.60 0.46 10 20 OMSD C1
1 123106 31.60 32.07 0.27 20 40 OMSD C1
1 123107 32.07 32.54 0.46 20 20 OMSD C1
1 123108 32.54 33.01 0.26 20 20 OMSD C1
1 123109 33.01 33.48 0.46 20 20 OMSD C1
1 123110 33.48 33.95 0.46 20 20 OMSD C1
1 123111 33.95 34.42 0.46 20 20 OMSD C1
1 123112 34.42 34.89 0.46 20 20 OMSD C1
1 123113 34.89 35.36 0.46 20 20 OMSD C1
1 123114 35.36 35.83 0.46 20 20 OMSD C1
1 123115 35.83 36.30 0.46 20 20 OMSD C1
1 123116 36.30 36.77 0.46 20 20 OMSD C1
1 123117 36.77 37.24 0.46 20 20 OMSD C1
1 123118 37.24 37.71 0.46 20 20 OMSD C1
1 123119 37.71 38.18 0.46 20 20 OMSD C1
1 123120 38.18 38.65 0.46 20 20 OMSD C1
1 123121 38.65 39.12 0.46 20 20 OMSD C1
1 123122 39.12 39.59 0.46 20 20 OMSD C1
1 123123 39.59 40.06 0.46 20 20 OMSD C1
1 123124 40.06 40.53 0.46 20 20 OMSD C1
1 123125 40.53 41.00 0.46 20 20 OMSD C1
1 123126 41.00 41.47 0.46 20 20 OMSD C1
1 123127 41.47 41.94 0.46 20 20 OMSD C1
1 123128 41.94 42.41 0.46 20 20 OMSD C1
1 123129 42.41 42.88 0.46 20 20 OMSD C1
1 123130 42.88 43.35 0.46 20 20 OMSD C1
1 123131 43.35 43.82 0.46 20 20 OMSD C1
1 123132 43.82 44.29 0.46 20 20 OMSD C1
1 123133 44.29 44.76 0.46 20 20 OMSD C1
1 123134 44.76 45.23 0.46 20 20 OMSD C1


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slid cat_id m twp rg n ra re meta note nco orig
1025649 425552 5 46 19 13 13 NE -215.0 -130.0 03e15 870000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1310.3 11.4 30.3 12.2 000300 031000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133402 70.44 70.53 0.13 0 0 UNDEFINED

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slid cat_id m twp rg n ra re meta note nco orig
1025670 426401 5 46 19 13 13 NE -271.0 -213.0 03e15 870000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1310.7 126.1 121.1 16.6 001000 051100 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr

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1 133403 82.70 82.97 0.27 0 35 UNDEFINED
1 133404 82.97 84.26 0.29 0 45 UNDEFINED
1 133405 84.47 84.73 0.26 0 45 UNDEFINED
1 133406 104.06 104.42 0.36 0 40 UNDEFINED
1 133407 116.89 117.19 0.30 0 20 UNDEFINED
1 133408 117.59 117.90 0.31 0 40 UNDEFINED
1 133409 117.20 118.55 0.35 0 30 UNDEFINED
1 133410 118.97 119.32 0.35 0 40 UNDEFINED
1 133411 118.37 118.87 0.50 0 40 UNDEFINED
1 133412 118.87 119.21 0.34 0 45 UNDEFINED
1 133413 119.21 120.21 0.28 0 45 UNDEFINED
1 133414 127.77 128.00 0.23 0 40 UNDEFINED

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slid cat_id m twp rg n ra re meta note nco orig
1025671 427037 5 46 19 13 13 NE -1221.0 -1111.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1321.4 121.0 120.7 6.7 020200 070000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133415 85.13 85.63 0.50 75 25 PASHAPOO FM
1 133416 88.65 89.18 0.53 75 25 PASHAPOO FM

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025672 428003 5 46 19 13 13 NE -1000.0 -1000.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1325.0 121.0 121.9 8.0 020300 070000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133417 0.00 3.45 0.45 75 0 PASHAPOO FM
1 133418 24.00 25.48 1.48 77 0 PASHAPOO FM

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025674 429005 5 46 19 13 13 NE -902.0 -820.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1320.0 30.0 30.0 5.4 020300 040300 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr

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1 133419 14.50 17.41 0.43 0 20 UNDEFINED
1 133420 17.01 17.42 0.41 0 20 UNDEFINED
1 133421 17.42 17.98 0.56 0 20 UNDEFINED
1 133422 17.90 18.39 0.49 0 20 UNDEFINED
1 133423 18.29 18.50 0.20 0 20 UNDEFINED
1 133424 27.96 28.25 0.29 0 35 UNDEFINED
1 133425 28.25 28.41 0.16 0 35 UNDEFINED
1 133426 28.41 28.59 0.18 0 20 UNDEFINED

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025676 429027 5 46 19 13 13 NE -1447.0 -1368.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1325.3 70.3 77.1 2.7 020200 070000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133427 15.44 16.16 0.72 0 20 UNDEFINED
1 133428 16.16 16.43 0.27 0 15 UNDEFINED
1 133429 16.74 17.41 0.67 0 25 UNDEFINED
1 133430 17.00 17.46 0.46 0 25 UNDEFINED
1 133431 17.91 18.22 0.31 0 15 UNDEFINED
1 133432 18.22 18.40 0.18 0 20 UNDEFINED

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1 133433 50.45 50.70 0.25 0 25 UNDEFINED
-----
slid cat_id m twp rg n ra re meta note nco orig
1025678 429060 5 46 19 13 13 NE -1227.0 -1020.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1320.0 61.0 60.0 5.1 020200 070000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133434 31.20 32.55 1.35 75 40 PASHAPOO FM
1 133435 32.55 33.21 0.66 75 10 PASHAPOO FM
1 133436 33.21 33.74 0.53 75 20 PASHAPOO FM
1 133437 33.74 34.53 0.79 75 10 PASHAPOO FM
1 133438 40.56 40.10 1.10 77 10 PASHAPOO FM
1 133439 40.10 40.40 0.30 77 20 PASHAPOO FM

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025680 429029 5 46 19 14 10 NE -726.1 -1001.7 03e15 000000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1341.7 121.0 0.0 4.0 710200 040100 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133440 53.24 53.35 0.11 0 0 UNDEFINED

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025682 429005 5 46 19 14 14 NE -642.0 -822.0 03e15 000000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1321.0 120.0 0.0 5.0 710300 040100 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133441 6.26 6.44 0.21 0 0 UNDEFINED
1 133442 6.89 7.42 0.53 0 0 UNDEFINED
1 133443 6.17 6.47 0.30 0 0 UNDEFINED

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025684 429145 5 46 19 10 10 NE -123.0 -709.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1424.0 64.0 62.7 3.4 000300 050000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133444 16.55 17.04 0.49 0 25 UNDEFINED
1 133445 21.70 22.04 0.34 0 20 UNDEFINED
1 133446 22.04 22.25 0.21 0 25 UNDEFINED

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025686 429231 5 46 19 10 10 NE -170.0 -824.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1421.3 61.0 59.4 3.5 000300 050000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133447 6.71 7.20 0.49 0 15 UNDEFINED

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-----
slid cat_id m twp rg n ra re meta note nco orig
1025688 429249 5 46 19 10 10 NE -133.0 -707.0 03e15 880000
LEMOO TESTING LTD. 62
slw td dep_log roge epdt drid qual
1423.7 36.6 35.0 5.2 000300 050000 u
piktyp piknum dtop dbase thiek osanno min cnc_nbr
1 133448 20.94 20.05 1.00 0 20 UNDEFINED

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025726 425413 4 46 19 23 23 NE -306.0 -1525.0 03e15 PF0025
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1325.6 140.2 133.8 3.7 001000 001100 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133576 16.64 16.76 0.12 0 45 UNDEFINED
1 133577 17.01 17.34 0.33 0 28 UNDEFINED

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025727 427013 4 46 19 23 23 NE -693.0 -1017.0 03e16 PF0004
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1251.4 111.3 110.6 3.4 000300 000400 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133578 15.09 15.45 0.36 20 25 OREGON CE
1 133579 17.25 17.40 0.15 30 25 OREGON CE
1 133580 17.64 18.10 0.46 30 20 OREGON CE
1 133581 18.59 18.75 0.16 33 25 OREGON CE
1 133582 18.89 19.10 0.21 33 25 OREGON CE
1 133583 19.77 19.90 0.13 33 25 OREGON CE
1 133584 19.70 19.90 0.20 35 45 OREGON CE
1 133585 19.84 21.10 0.44 40 25 OREGON CE
1 133586 20.72 20.80 0.10 40 25 OREGON CE
1 133587 20.81 21.31 0.50 40 25 OREGON CE
1 133588 21.09 21.06 0.31 40 25 OREGON CE
1 133589 21.20 21.00 0.72 53 15 PASKAPOO FM
1 133590 21.00 21.33 0.25 53 20 PASKAPOO FM

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025728 427042 4 46 19 23 23 NE -713.0 -069.0 03e15 PF0003
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1327.0 146.3 144.3 5.2 000300 001100 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133591 20.85 21.13 0.27 0 40 UNDEFINED

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1 133616 64.31 64.60 0.27 80 80 PASKAPOO FM
1 133617 64.60 64.92 0.26 80 80 PASKAPOO FM
1 133618 64.82 65.20 0.38 80 80 PASKAPOO FM
1 133619 64.89 65.04 0.25 90 24 PASKAPOO FM
1 133620 65.04 65.14 0.10 90 15 PASKAPOO FM
1 133621 64.14 64.32 0.18 90 15 PASKAPOO FM
1 133622 70.42 71.20 0.58 95 35 PASKAPOO FM
1 133623 71.88 71.88 0.20 95 45 PASKAPOO FM
1 133624 71.70 72.30 0.52 95 25 PASKAPOO FM
1 133625 70.43 80.22 0.70 100 80 COAL VALLEY CE
1 133626 80.47 80.50 0.21 100 60 COAL VALLEY CE

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025731 427046 4 46 19 23 23 NE -390.0 -303.0 03e15 PF0006
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1310.3 81.4 81.3 1.0 000300 000400 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133627 10.42 10.67 0.25 0 45 UNDEFINED
1 133628 11.13 11.27 0.14 0 45 UNDEFINED
1 133629 11.82 11.95 0.13 0 40 UNDEFINED
1 133630 15.14 15.22 0.10 90 15 PASKAPOO FM
1 133631 16.33 16.67 0.34 90 15 PASKAPOO FM
1 133632 16.57 16.87 0.30 90 35 PASKAPOO FM
1 133633 16.97 17.27 0.30 90 45 PASKAPOO FM
1 133634 16.58 16.96 0.30 90 40 PASKAPOO FM
1 133635 16.97 17.27 0.30 90 40 PASKAPOO FM
1 133636 17.12 17.12 0.24 90 50 PASKAPOO FM
1 133637 17.12 17.12 0.19 90 20 PASKAPOO FM
1 133638 17.12 17.12 0.19 90 20 PASKAPOO FM
1 133639 17.12 17.12 0.19 90 20 PASKAPOO FM
1 133640 17.12 17.12 0.19 90 20 PASKAPOO FM
1 133641 17.12 17.12 0.19 90 20 PASKAPOO FM
1 133642 17.12 17.12 0.19 90 20 PASKAPOO FM

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025732 427100 4 46 19 23 23 NE -340.0 -210.0 03e15 PF0006
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1322.1 79.2 77.4 3.0 000300 000400 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133643 4.40 4.71 0.31 0 80 UNDEFINED
1 133644 4.71 5.02 0.30 0 45 UNDEFINED
1 133645 20.12 20.50 0.38 80 80 PASKAPOO FM

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1 133584 21.40 21.50 0.10 0 40 UNDEFINED
1 133587 21.50 21.76 0.10 0 50 UNDEFINED
1 133588 21.76 22.01 0.25 0 20 UNDEFINED
1 133589 22.01 22.27 0.26 30 30 OREGON CE
1 133590 22.50 22.40 0.10 40 15 OREGON CE
1 133591 22.50 22.70 0.20 40 15 OREGON CE
1 133592 22.70 22.80 0.10 40 15 OREGON CE
1 133593 22.80 22.90 0.10 40 15 OREGON CE
1 133594 22.90 23.00 0.10 40 15 OREGON CE
1 133595 23.00 23.10 0.10 40 15 OREGON CE
1 133596 23.10 23.20 0.10 40 15 OREGON CE
1 133597 23.20 23.30 0.10 40 15 OREGON CE
1 133598 23.30 23.40 0.10 40 15 OREGON CE
1 133599 23.40 23.50 0.10 40 15 OREGON CE
1 133600 23.50 23.60 0.10 40 15 OREGON CE

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025729 427070 4 46 19 23 23 NE -933.0 -1246.0 03e15 PF0005
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1327.7 162.4 161.6 5.2 000300 001100 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133601 90.20 90.51 0.21 0 40 UNDEFINED
1 133602 92.67 92.68 0.15 34 20 OREGON CE
1 133603 92.68 92.68 0.27 34 20 OREGON CE
1 133604 124.33 124.60 0.27 39 25 OREGON CE
1 133605 124.60 124.97 0.37 39 25 OREGON CE
1 133606 124.97 125.34 0.38 39 25 OREGON CE

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025730 427080 4 46 19 23 23 NE -410.0 -662.0 03e15 PF0010
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1323.0 109.7 108.0 1.2 000400 000400 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133607 6.19 7.59 1.34 75 20 PASKAPOO FM
1 133608 7.13 7.73 0.64 75 20 PASKAPOO FM
1 133609 7.73 7.90 0.22 75 20 PASKAPOO FM
1 133610 7.90 8.22 0.32 75 45 PASKAPOO FM
1 133611 8.22 8.30 0.07 75 15 PASKAPOO FM
1 133612 11.88 12.10 0.22 0 70 UNDEFINED
1 133613 12.10 12.10 0.19 0 70 UNDEFINED
1 133614 12.10 12.10 0.19 0 45 UNDEFINED
1 133615 43.27 43.70 0.33 80 50 PASKAPOO FM

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1 133646 20.27 22.20 1.93 90 20 PASKAPOO FM
1 133647 22.20 22.54 0.30 90 15 PASKAPOO FM
1 133648 22.54 22.82 0.27 90 30 PASKAPOO FM
1 133649 22.82 23.07 0.26 90 40 PASKAPOO FM
1 133650 23.07 23.26 0.19 90 15 PASKAPOO FM
1 133651 23.26 23.45 0.19 90 15 PASKAPOO FM
1 133652 23.45 23.64 0.19 90 15 PASKAPOO FM
1 133653 23.64 23.83 0.19 90 15 PASKAPOO FM
1 133654 23.83 24.02 0.19 90 15 PASKAPOO FM
1 133655 24.02 24.21 0.19 90 15 PASKAPOO FM
1 133656 24.21 24.40 0.19 90 15 PASKAPOO FM
1 133657 24.40 24.59 0.19 90 15 PASKAPOO FM
1 133658 24.59 24.78 0.19 90 15 PASKAPOO FM
1 133659 24.78 24.97 0.19 90 15 PASKAPOO FM
1 133660 24.97 25.16 0.19 90 15 PASKAPOO FM

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025733 428417 4 46 19 23 23 NE -1218.0 -146.0 03e15 P00201
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1340.0 123.3 119.2 0.0 000300 000400 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133661 30.84 40.11 0.27 0 30 UNDEFINED
1 133662 40.11 40.11 0.00 0 30 UNDEFINED
1 133663 40.11 40.11 0.00 0 30 UNDEFINED
1 133664 40.11 40.11 0.00 0 30 UNDEFINED
1 133665 40.11 40.11 0.00 0 30 UNDEFINED
1 133666 40.11 40.11 0.00 0 30 UNDEFINED
1 133667 40.11 40.11 0.00 0 30 UNDEFINED
1 133668 40.11 40.11 0.00 0 30 UNDEFINED
1 133669 40.11 40.11 0.00 0 30 UNDEFINED
1 133670 40.11 40.11 0.00 0 30 UNDEFINED

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siteid cat_id n twp rg a r0 r1 r2 meta note nro orig
1025734 428425 4 46 19 23 23 NE -1262.0 -160.0 03e15 P00206
LESCO TESTING LTD. 62
elev td dep_log rogs epdc drld qual
1340.3 34.6 34.3 3.0 000300 000400 u
piktyp piknum dtop dbase thikt seanno min cnt_ntr
1 133671 10.85 11.09 0.24 75 35 PASKAPOO FM
1 133672 11.09 11.33 0.24 75 20 PASKAPOO FM
1 133673 11.33 11.57 0.24 75 15 PASKAPOO FM
1 133674 11.57 11.81 0.24 75 10 PASKAPOO FM

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1 133789 26.82 26.94 0.12 100 50 COAL VALLEY CE
1 133790 27.10 27.22 0.12 100 45 COAL VALLEY CE
-----
site cat_id m twp rg a ra re meta note nco orig
1025740 426590 5 46 19 25 26 ME -830.0-222.0 83e15 882194
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1322.2 121.3 121.3 0.3 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133791 11.56 13.01 0.25 0 30 UNDEFINED
1 133792 41.64 45.62 0.99 0 25 UNDEFINED
1 133793 74.52 78.22 0.41 0 30 UNDEFINED
1 133794 87.69 87.57 0.28 0 45 UNDEFINED

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site cat_id m twp rg a ra re meta note nco orig
1025749 426882 5 46 19 25 26 ME -842.0-117.0 83e15 882193
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.6 121.9 121.9 17.7 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133795 64.47 65.17 0.70 0 30 UNDEFINED
1 133796 74.00 75.14 0.26 0 40 UNDEFINED
1 133797 86.20 86.77 0.20 0 30 UNDEFINED
1 133798 89.17 81.84 0.70 0 30 UNDEFINED
1 133799 81.86 81.92 0.27 0 45 UNDEFINED
1 133800 81.22 82.34 0.43 0 35 UNDEFINED
1 133801 86.84 87.60 0.85 0 35 UNDEFINED

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site cat_id m twp rg a ra re meta note nco orig
1025751 426914 5 46 19 25 26 ME -829.0-193.0 83e15 882196
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.0 123.0 123.1 13.7 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133802 74.80 75.82 0.85 0 20 UNDEFINED
1 133803 79.69 78.28 0.55 0 25 UNDEFINED

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site cat_id m twp rg a ra re meta note nco orig
1025755 426957 5 46 19 25 26 ME -1310.0-102.0 83e15 882200
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.0 121.0 0.0 5.1 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133814 5.14 5.75 0.41 0 0 UNDEFINED
1 133817 20.42 25.01 2.49 0 0 UNDEFINED
1 133818 45.42 48.89 1.83 0 0 UNDEFINED
1 133819 26.69 27.81 0.82 0 0 UNDEFINED
1 133820 85.63 87.48 1.83 0 0 UNDEFINED

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-----
site cat_id m twp rg a ra re meta note nco orig
1025764 426945 5 46 19 25 26 ME -1822.0-476.0 83e15 882201
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.0 91.0 91.0 6.4 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133821 42.43 42.70 0.25 0 10 UNDEFINED
1 133823 42.70 42.13 0.25 0 20 UNDEFINED
1 133823 42.13 42.37 0.24 0 25 UNDEFINED
1 133824 42.37 42.62 0.25 0 30 UNDEFINED
1 133825 42.62 42.86 0.24 0 30 UNDEFINED
1 133826 44.25 44.50 0.10 0 20 UNDEFINED
1 133827 44.25 44.16 0.21 0 35 UNDEFINED
1 133828 44.74 44.45 0.21 0 20 UNDEFINED
1 133829 44.05 45.26 0.21 0 25 UNDEFINED
1 133830 45.25 45.57 0.21 0 15 UNDEFINED
1 133831 51.69 52.15 0.46 0 20 UNDEFINED

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site cat_id m twp rg a ra re meta note nco orig
1025742 426924 5 46 19 25 26 ME -1023.0-217.0 83e15 882197
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.0 121.6 121.3 2.4 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133804 60.52 61.14 0.32 0 25 UNDEFINED
1 133805 74.25 74.66 0.21 0 25 UNDEFINED
1 133806 94.19 94.87 0.48 0 35 UNDEFINED
1 133807 94.87 97.20 0.23 0 45 UNDEFINED
1 133808 114.68 114.32 0.28 0 45 UNDEFINED

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-----
site cat_id m twp rg a ra re meta note nco orig
1025753 426928 5 46 19 25 26 ME -1132.0-162.0 83e15 882198
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.0 121.3 121.3 7.0 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133809 21.09 22.24 1.25 75 30 PARRAPOO FM
1 133810 46.66 47.18 0.52 77 60 PARRAPOO FM

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-----
site cat_id m twp rg a ra re meta note nco orig
1025756 426940 5 46 19 25 26 ME -1223.0-420.0 83e15 882199
LESCO TESTING LTD.
62
elw td dep_log roge epdc drid qual
1342.0 123.0 121.3 13.7 820200 870400 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133811 13.25 12.83 0.46 0 35 UNDEFINED
1 133812 48.24 48.85 0.31 0 45 UNDEFINED
1 133813 21.45 22.86 0.49 0 20 UNDEFINED
1 133814 25.65 26.80 0.42 0 25 UNDEFINED
1 133815 106.22 106.41 0.19 0 35 UNDEFINED

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site cat_id m twp rg a ra re meta note nco orig
1025757 245642 5 46 19 26 26 ME -102.2-1468.5 83e15 882207
SHELL CANADA RESOURCES LIMITED
89
elw td dep_log roge epdc drid qual
1321.4 124.1 0.0 9.0 741100 821000 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133822 35.00 37.00 2.70 0 0 UNDEFINED
1 133823 28.07 29.39 1.52 0 0 UNDEFINED
1 133824 29.53 30.90 0.91 0 0 UNDEFINED
1 133825 21.02 22.72 0.91 0 0 UNDEFINED
1 133826 105.00 103.00 0.36 0 0 UNDEFINED
1 133827 102.72 103.07 1.20 0 0 UNDEFINED
1 133828 104.24 104.00 0.41 0 0 UNDEFINED
1 133829 106.52 107.39 0.67 0 0 UNDEFINED
1 133830 107.41 107.42 0.21 0 0 UNDEFINED
1 133831 107.07 106.51 0.45 0 0 UNDEFINED

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site cat_id m twp rg a ra re meta note nco orig
1025759 245720 5 46 19 26 26 ME -602.3-804.7 83e15 882454
LUSCAS LTD.
64
elw td dep_log roge epdc drid qual
1330.1 93.0 0.0 18.0 720700 846100 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133853 7.62 12.90 1.36 0 0 UNDEFINED
1 133854 15.24 17.36 2.40 0 0 UNDEFINED
1 133855 20.65 22.10 1.80 0 0 UNDEFINED

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-----
site cat_id m twp rg a ra re meta note nco orig
1025760 245730 5 46 19 26 26 ME -402.3-1207.0 83e15 882453
LUSCAS LTD.
64
elw td dep_log roge epdc drid qual
1330.3 93.0 0.0 23.0 720700 846100 N
-----
pktyp pitnum dtop dbase thich soame min cat_nbr
1 133856 2.41 3.60 2.47 0 0 UNDEFINED
1 133857 6.14 8.20 2.04 0 0 UNDEFINED
1 133858 19.26 29.43 9.77 0 0 UNDEFINED

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siteid cat_id n top rg o r0 r1 note note nro orig
1025770 420181 5 46 19 26 26 NE -1418.0-756.0 03e15 3601
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1322.6 105.2 104.5 5.5 001200 000100 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134057 51.47 51.77 0.30 71 25 FASHP00 FH
1 134058 50.79 50.66 0.13 71 15 FASHP00 FH

siteid cat_id n top rg o r0 r1 note note nro orig
1025770 420180 0 46 19 26 26 NE -1266.0-620.0 03e15 3602
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1326.2 61.0 61.0 5.5 001200 000100 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134059 18.50 18.01 0.22 0 65 UNDEFINED
1 134060 19.00 19.02 0.12 0 60 UNDEFINED
1 134061 01.87 02.00 0.13 0 60 FASHP00 FH
1 134062 02.43 02.57 0.24 50 35 FASHP00 FH
1 134063 08.57 08.09 0.27 50 35 FASHP00 FH
1 134064 02.04 02.14 0.21 50 35 FASHP00 FH
1 134065 03.14 03.28 0.12 50 35 FASHP00 FH
1 134066 03.20 03.20 0.00 50 35 FASHP00 FH
1 134067 03.00 03.09 0.21 50 60 FASHP00 FH
1 134068 03.07 04.03 0.10 50 40 FASHP00 FH
1 134069 04.03 04.23 0.24 50 35 FASHP00 FH
1 134070 04.04 04.10 0.10 50 35 FASHP00 FH
1 134071 04.04 04.05 0.21 50 35 FASHP00 FH
1 134072 04.25 04.10 0.21 50 35 FASHP00 FH
1 134073 08.46 08.77 0.31 50 35 FASHP00 FH
1 134074 08.00 08.10 0.21 50 35 FASHP00 FH
1 134075 09.19 09.30 0.10 50 35 FASHP00 FH
1 134076 09.30 08.08 0.70 50 15 FASHP00 FH
1 134077 04.20 04.40 0.17 50 45 FASHP00 FH
1 134078 06.00 09.04 0.18 100 40 COAL VALLEY CI

siteid cat_id n top rg o r0 r1 note note nro orig
1025700 420207 5 46 19 26 26 NE -1346.0-710.0 03e15 3603
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1339.0 136.1 136.1 4.6 001200 000100 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134079 17.42 17.00 0.10 75 25 FASHP00 FH
1 134080 17.00 17.00 0.10 75 40 FASHP00 FH
1 134081 18.17 18.17 0.22 75 30 FASHP00 FH
1 134082 18.20 18.20 0.12 75 25 FASHP00 FH
1 134083 18.20 18.40 0.21 50 20 FASHP00 FH
1 134084 18.50 18.71 0.21 75 25 FASHP00 FH
1 134085 18.71 18.20 0.40 75 15 FASHP00 FH
1 134086 19.26 19.30 0.10 75 25 FASHP00 FH
1 134087 19.30 19.11 0.12 75 20 FASHP00 FH
1 134088 19.01 19.43 0.12 75 20 FASHP00 FH
1 134089 19.43 19.32 0.20 75 25 FASHP00 FH
1 134090 19.12 20.12 0.20 75 60 FASHP00 FH
1 134091 20.12 20.50 0.70 75 10 FASHP00 FH
1 134092 20.85 21.24 0.40 75 30 FASHP00 FH
1 134093 22.00 20.18 0.20 71 40 FASHP00 FH
1 134094 22.10 20.47 0.20 71 25 FASHP00 FH
1 134095 22.87 23.00 0.20 75 25 FASHP00 FH
1 134096 23.00 24.21 0.51 77 20 FASHP00 FH
1 134097 24.21 24.31 0.10 77 40 FASHP00 FH
1 134098 29.24 29.53 0.17 0 0 UNDEFINED
1 134099 00.10 00.41 0.20 0 65 UNDEFINED
1 134100 00.41 00.41 0.00 0 65 UNDEFINED
1 134101 27.72 27.07 0.15 80 50 FASHP00 FH
1 134102 00.00 00.40 0.24 80 45 FASHP00 FH
1 134103 00.40 00.17 0.23 80 45 FASHP00 FH
1 134104 00.17 00.41 0.44 80 15 FASHP00 FH
1 134105 00.40 00.40 0.27 80 20 FASHP00 FH
1 134106 00.40 00.22 0.34 80 15 FASHP00 FH
1 134107 100.20 100.24 0.10 50 25 FASHP00 FH
1 134108 100.20 100.20 0.10 50 25 FASHP00 FH
1 134109 101.20 101.00 0.60 50 15 FASHP00 FH
1 134110 101.00 102.11 0.22 50 45 FASHP00 FH
1 134111 102.11 102.11 0.20 50 20 FASHP00 FH
1 134112 110.70 111.10 0.31 50 20 FASHP00 FH
1 134113 111.10 111.40 0.20 50 60 FASHP00 FH
1 134114 111.40 111.40 0.20 50 20 FASHP00 FH
1 134115 111.40 112.36 0.40 50 15 FASHP00 FH
1 134116 112.36 112.56 2.00 50 20 FASHP00 FH
1 134117 122.36 122.42 0.27 50 45 FASHP00 FH
1 134118 122.42 123.41 0.15 50 50 FASHP00 FH
1 134119 123.41 123.40 0.20 80 45 COAL VALLEY CI
1 134120 123.40 123.50 0.16 100 40 COAL VALLEY CI

siteid cat_id n top rg o r0 r1 note note nro orig
1025781 420210 5 46 19 26 26 NE -1525.0-475.0 03e15 3604
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1339.6 73.0 73.0 3.0 001200 000100 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134121 6.95 6.70 0.20 75 40 FASHP00 FH
1 134122 6.87 6.10 0.12 75 30 FASHP00 FH
1 134123 6.21 6.48 0.10 70 30 FASHP00 FH
1 134124 6.71 7.02 0.50 75 20 FASHP00 FH
1 134125 7.01 7.20 0.10 75 10 FASHP00 FH
1 134126 7.20 7.53 0.15 75 20 FASHP00 FH
1 134127 7.92 7.50 0.20 75 10 FASHP00 FH
1 134128 7.92 8.14 0.22 75 25 FASHP00 FH
1 134129 8.14 8.53 0.20 75 15 FASHP00 FH
1 134130 8.53 8.53 0.10 75 10 FASHP00 FH
1 134131 25.37 25.44 0.20 77 20 FASHP00 FH
1 134132 25.60 25.05 0.19 77 20 FASHP00 FH
1 134133 25.05 26.03 0.10 77 15 FASHP00 FH
1 134134 26.03 26.10 0.15 77 30 FASHP00 FH
1 134135 26.10 27.04 0.04 77 15 FASHP00 FH

siteid cat_id n top rg o r0 r1 note note nro orig
1025782 420223 5 46 19 26 26 NE -1473.0-413.0 03e15 3605
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1332.3 27.4 26.5 6.0 001000 000200 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134136 6.23 6.50 0.70 55 15 FASHP00 FH
1 134137 7.19 7.53 0.24 55 15 FASHP00 FH
1 134138 7.53 7.74 0.25 55 15 FASHP00 FH
1 134139 7.74 8.11 0.37 55 10 FASHP00 FH
1 134140 8.11 8.44 0.35 55 30 FASHP00 FH
1 134141 8.44 8.17 0.24 8 0 UNDEFINED
1 134142 10.65 10.90 0.25 50 40 FASHP00 FH
1 134143 19.24 19.21 0.21 70 10 FASHP00 FH
1 134144 20.10 20.10 0.10 100 20 COAL VALLEY CI
1 134145 20.20 20.73 0.24 100 50 COAL VALLEY CI

siteid cat_id n top rg o r0 r1 note note nro orig
1025783 420240 5 46 19 26 26 NE -1042.0-691.0 03e15 3606
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1332.3 61.0 60.7 15.2 001000 000200 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134146 20.80 20.74 0.10 80 30 FASHP00 FH
1 134147 20.74 21.04 0.20 80 40 FASHP00 FH
1 134148 22.20 20.00 0.70 80 10 FASHP00 FH
1 134149 20.00 20.21 0.13 80 30 FASHP00 FH
1 134150 20.21 20.57 0.50 80 20 FASHP00 FH
1 134151 20.57 20.02 0.20 80 50 FASHP00 FH
1 134152 20.02 21.10 0.20 80 30 FASHP00 FH
1 134153 21.10 21.33 0.10 80 05 FASHP00 FH
1 134154 21.33 21.50 0.17 80 20 FASHP00 FH
1 134155 21.50 20.40 0.20 80 10 FASHP00 FH
1 134156 20.40 20.40 0.10 80 05 FASHP00 FH
1 134157 20.17 20.30 0.21 80 20 FASHP00 FH
1 134158 20.30 20.40 0.10 80 10 FASHP00 FH
1 134159 20.40 20.27 0.40 80 15 FASHP00 FH
1 134160 03.00 03.00 0.21 0 45 UNDEFINED
1 134161 03.00 03.00 0.10 80 25 FASHP00 FH
1 134162 03.07 03.00 0.43 100 30 COAL VALLEY CI

siteid cat_id n top rg o r0 r1 note note nro orig
1025784 420270 5 46 19 26 26 NE -1221.0-474.0 03e15 3607
LEXCO TESTING LTD. 62

elev td dep_log rogo epdc drld qual
1328.0 29.6 29.0 6.1 001000 000200 N
piktyp piknum dtop dbase thiek ceanno min cat_nhr
1 134163 23.30 24.11 0.12 80 25 FASHP00 FH
1 134164 24.11 24.35 0.24 80 45 FASHP00 FH
1 134165 24.70 24.90 0.24 80 15 FASHP00 FH
1 134166 24.90 24.74 0.27 80 10 FASHP00 FH
1 134167 25.24 25.24 0.10 80 10 FASHP00 FH
1 134168 25.51 25.70 0.22 80 20 FASHP00 FH
1 134169 25.70 25.76 0.10 80 15 FASHP00 FH
1 134170 25.03 25.27 0.24 80 45 FASHP00 FH
1 134171 26.27 26.50 0.21 80 15 FASHP00 FH
1 134172 27.07 26.50 0.20 80 25 FASHP00 FH
1 134173 30.31 31.21 0.20 80 10 FASHP00 FH
1 134174 31.21 31.20 0.10 80 25 FASHP00 FH
1 134175 31.20 31.52 0.10 80 15 FASHP00 FH

id	cat_id	n	top	rg	o	rs	re	note	note	nto	orig
1	134174	31.52	31.73	0.21	95	50	FARSAPOO	FM			
1	134175	31.52	31.73	0.21	95	15	FARSAPOO	FM			
1	134176	31.57	32.16	0.59	95	35	FARSAPOO	FM			
1	134179	32.14	32.80	0.66	95	15	FARSAPOO	FM			

sid cat_id n top rg o rs re note note nto orig
 1025795 430200 5 46 15 26 26 NE -1003.0-713.0 03015 2632
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1341.0 41.0 60.0 2.7 030100 031200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134180	23.55	23.53	0.18	75	25	FARSAPOO FM
1	134181	24.09	24.23	0.14	75	30	FARSAPOO FM
1	134182	24.23	24.38	0.15	75	35	FARSAPOO FM
1	134183	24.36	24.57	0.21	75	20	FARSAPOO FM
1	134184	24.57	24.78	0.21	75	45	FARSAPOO FM
1	134185	24.78	25.27	0.49	75	20	FARSAPOO FM
1	134186	25.27	25.46	0.19	75	50	FARSAPOO FM
1	134187	25.46	25.77	0.31	75	15	FARSAPOO FM
1	134188	25.77	26.21	0.44	75	10	FARSAPOO FM
1	134189	26.21	26.37	0.16	75	30	FARSAPOO FM
1	134190	26.37	26.51	0.14	75	15	FARSAPOO FM
1	134191	26.51	27.00	0.49	75	20	FARSAPOO FM
1	134192	27.00	27.07	0.07	75	20	FARSAPOO FM
1	134193	27.07	27.54	0.47	75	20	FARSAPOO FM
1	134194	27.54	28.00	0.46	77	10	FARSAPOO FM
1	134195	28.00	28.54	0.54	77	30	FARSAPOO FM

sid cat_id n top rg o rs re note note nto orig
 1025785 430200 5 46 15 26 26 NE -1076.0-053.0 03015 2632
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1342.0 41.0 60.4 4.3 030100 000200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134196	31.73	32.00	0.27	75	30	FARSAPOO FM
1	134197	32.00	32.14	0.14	75	40	FARSAPOO FM
1	134198	32.14	32.50	0.36	75	15	FARSAPOO FM
1	134199	32.50	32.85	0.35	75	35	FARSAPOO FM
1	134200	32.85	33.22	0.37	75	30	FARSAPOO FM
1	134201	33.22	33.59	0.37	75	10	FARSAPOO FM
1	134202	33.59	34.72	0.73	75	40	FARSAPOO FM
1	134203	34.72	35.13	0.41	75	15	FARSAPOO FM
1	134204	35.13	44.34	0.37	0	45	UNDEFINED
1	134205	44.34	46.40	0.64	77	20	FARSAPOO FM

1	134236	18.59	18.87	0.28	90	45	FARSAPOO FM
1	134237	18.87	19.11	0.24	90	30	FARSAPOO FM
1	134238	19.11	19.78	0.67	90	25	FARSAPOO FM
1	134239	19.78	20.79	1.01	90	05	FARSAPOO FM
1	134240	20.79	20.83	0.04	90	40	FARSAPOO FM
1	134241	20.83	22.05	1.22	90	40	FARSAPOO FM
1	134242	22.05	22.65	0.60	90	40	FARSAPOO FM
1	134243	22.65	22.85	0.20	90	15	FARSAPOO FM
1	134244	22.85	23.04	0.19	90	40	FARSAPOO FM
1	134245	23.04	23.16	0.12	90	25	FARSAPOO FM
1	134246	23.16	23.58	0.42	90	05	UNDEFINED
1	134247	23.58	23.58	0.00	90	20	FARSAPOO FM
1	134248	23.58	23.58	0.00	90	20	FARSAPOO FM
1	134249	23.58	23.74	0.16	90	25	FARSAPOO FM
1	134250	23.74	24.24	0.50	90	05	FARSAPOO FM
1	134251	24.24	24.91	0.67	90	05	FARSAPOO FM
1	134252	24.91	25.43	0.52	90	05	FARSAPOO FM
1	134253	25.43	32.11	0.68	90	05	FARSAPOO FM
1	134254	32.11	32.80	0.69	100	40	COAL VALLEY CS

sid cat_id n top rg o rs re note note nto orig
 1025789 430200 5 46 15 26 26 NE -943.0 -712.0 03015 2636
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1332.0 41.0 60.1 6.1 030100 000200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134255	13.45	13.80	0.35	80	20	FARSAPOO FM
1	134256	13.80	13.84	0.04	80	40	FARSAPOO FM
1	134257	13.84	13.92	0.08	80	40	FARSAPOO FM
1	134258	13.92	13.99	0.07	80	30	FARSAPOO FM
1	134259	13.99	14.26	0.27	80	20	FARSAPOO FM
1	134260	14.26	14.52	0.26	80	10	FARSAPOO FM
1	134261	14.52	15.23	0.71	80	25	FARSAPOO FM
1	134262	15.23	15.40	0.17	80	10	FARSAPOO FM
1	134263	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134264	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134265	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134266	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134267	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134268	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134269	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134270	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134271	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134272	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134273	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134274	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134275	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134276	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134277	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134278	15.40	15.40	0.00	80	10	FARSAPOO FM
1	134279	15.40	15.40	0.00	80	10	FARSAPOO FM

1	134284	40.40	40.52	0.12	77	35	FARSAPOO FM
1	134287	40.52	40.89	0.37	77	15	FARSAPOO FM
1	134288	40.89	40.92	0.03	77	15	FARSAPOO FM
1	134289	40.92	40.96	0.04	77	15	FARSAPOO FM
1	134290	40.96	40.96	0.00	77	15	FARSAPOO FM
1	134291	40.96	40.96	0.00	77	15	FARSAPOO FM

sid cat_id n top rg o rs re note note nto orig
 1025791 430200 5 46 15 26 26 NE -1039.0-024.0 03015 2636
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1335.0 40.0 40.2 0.9 030100 000200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134292	22.20	22.40	0.20	80	45	FARSAPOO FM
1	134293	22.40	22.56	0.16	80	55	FARSAPOO FM
1	134294	22.56	22.74	0.18	80	45	FARSAPOO FM
1	134295	22.74	23.00	0.26	80	30	FARSAPOO FM
1	134296	23.00	23.20	0.20	80	15	FARSAPOO FM
1	134297	23.20	24.20	1.00	80	10	FARSAPOO FM
1	134298	24.20	24.51	0.31	80	30	FARSAPOO FM
1	134299	24.51	24.65	0.14	80	30	FARSAPOO FM
1	134300	24.65	24.87	0.22	80	15	FARSAPOO FM
1	134301	24.87	25.00	0.13	80	20	FARSAPOO FM
1	134302	25.00	25.24	0.24	80	15	FARSAPOO FM
1	134303	25.24	25.74	0.50	80	15	FARSAPOO FM
1	134304	25.74	26.00	0.26	80	15	FARSAPOO FM
1	134305	26.00	26.52	0.52	80	30	FARSAPOO FM
1	134306	26.52	26.60	0.08	80	15	FARSAPOO FM
1	134307	26.60	26.65	0.05	80	15	FARSAPOO FM
1	134308	26.65	26.83	0.18	80	15	FARSAPOO FM
1	134309	26.83	27.06	0.23	80	15	FARSAPOO FM
1	134310	27.06	27.14	0.08	80	30	FARSAPOO FM
1	134311	27.14	27.43	0.29	80	40	FARSAPOO FM
1	134312	27.43	28.31	0.88	100	40	COAL VALLEY CS
1	134313	28.31	30.05	0.25	100	45	COAL VALLEY CS

sid cat_id n top rg o rs re note note nto orig
 1025790 430210 5 46 15 26 26 NE -1006.0-003.0 03015 2636
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1332.0 42.7 42.1 2.4 030100 000200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134314	18.43	18.65	0.22	80	30	FARSAPOO FM
1	134315	18.65	18.67	0.02	80	30	FARSAPOO FM
1	134316	18.67	18.89	0.22	80	20	FARSAPOO FM

1	134280	31.43	31.63	0.20	100	50	COAL VALLEY CS
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sid cat_id n top rg o rs re note note nto orig
 1025790 430220 5 46 15 26 26 NE -1008.0-044.0 03015 2637
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1334.0 41.0 60.0 3.4 030100 000200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134317	12.07	12.44	0.37	80	10	FARSAPOO FM
1	134318	12.44	12.59	0.15	80	40	FARSAPOO FM
1	134319	12.59	12.64	0.05	80	10	FARSAPOO FM
1	134320	12.64	13.40	0.76	80	24	FARSAPOO FM
1	134321	13.40	14.07	0.67	80	20	FARSAPOO FM
1	134322	14.07	14.60	0.53	80	25	FARSAPOO FM
1	134323	14.60	15.00	0.40	80	20	FARSAPOO FM
1	134324	15.00	15.51	0.51	80	40	FARSAPOO FM
1	134325	15.51	16.07	0.56	80	20	FARSAPOO FM
1	134326	16.07	16.18	0.11	80	20	FARSAPOO FM
1	134327	16.18	16.36	0.18	80	20	FARSAPOO FM
1	134328	16.36	16.54	0.18	80	15	FARSAPOO FM
1	134329	16.54	16.84	0.30	80	25	FARSAPOO FM
1	134330	16.84	17.00	0.16	80	20	FARSAPOO FM
1	134331	17.00	17.30	0.30	80	20	FARSAPOO FM
1	134332	17.30	17.50	0.20	80	20	FARSAPOO FM
1	134333	17.50	17.50	0.00	80	45	FARSAPOO FM
1	134334	17.50	18.13	0.63	100	25	COAL VALLEY CS
1	134335	18.13	19.70	0.10	100	45	COAL VALLEY CS

sid cat_id n top rg o rs re note note nto orig
 1025791 430240 5 46 15 26 26 NE -809.0 -030.0 03015 2638
 LEXCO TESTING LTD. 62
 elev td dep_log rege ephc drid qual
 1336.2 140.3 145.6 6.3 030100 000200 N

pktyp	pknum	ctop	chase	thick	seams	min	cnt_ntr
1	134336	13.70	14.43	0.65	75	25	FARSAPOO FM
1	134337	14.43	14.87	0.44	75	10	FARSAPOO FM
1	134338	14.87	15.82	0.95	77	10	FARSAPOO FM
1	134339	15.82	17.71	1.89	75	25	FARSAPOO FM
1	134340	17.71	18.46	0.75	80	45	FARSAPOO FM

slid	cat_id	n	twp	rg	a	ra	rr	meth	note	nta	orig
1	134210	49.02	49.38	0.37	00	10	FASHAPOO	FM			
1	134211	70.71	70.34	0.37	00	10	FASHAPOO	FM			
1	134212	70.24	71.23	0.99	00	10	FASHAPOO	FM			
1	134213	71.57	71.04	0.53	00	10	FASHAPOO	FM			
1	134214	71.44	71.21	0.23	00	15	FASHAPOO	FM			
1	134215	72.21	72.34	0.13	00	25	FASHAPOO	FM			
1	134216	72.36	72.08	0.28	00	15	FASHAPOO	FM			
1	134217	72.04	72.15	0.11	00	14	FASHAPOO	FM			
1	134218	73.15	73.46	0.31	00	20	FASHAPOO	FM			
1	134219	73.46	73.92	0.46	00	25	FASHAPOO	FM			
1	134220	74.39	74.39	0.00	00	45	FASHAPOO	FM			
1	134221	76.30	76.41	0.11	00	10	FASHAPOO	FM			
1	134222	76.01	76.50	0.49	00	30	FASHAPOO	FM			
1	134223	76.54	76.54	0.00	00	30	FASHAPOO	FM			
1	134224	76.49	76.01	0.48	00	35	FASHAPOO	FM			
1	134225	76.07	77.11	1.04	00	16	FASHAPOO	FM			
1	134226	77.11	77.11	0.00	00	16	FASHAPOO	FM			
1	134227	77.30	79.43	2.13	00	10	FASHAPOO	FM			
1	134228	85.44	85.34	0.10	00	50	FASHAPOO	FM			
1	134229	85.60	85.65	0.05	00	50	FASHAPOO	FM			
1	134230	86.44	86.85	0.41	100	30	COAL VALLEY	CI			

slid	cat_id	n	twp	rg	a	ra	rr	meth	note	nta	orig
1025792	430285	4	46	10	26	26	NE	-810.0	-821.0	83e15	3640
LXCO TESTING LTD. 42											
slw	td	dep_log	rogs	epdc	drld	qual					
1337.2	67.6	66.1	7.6	830100	880200	N					
pktyp	pknum	dtop	dbase	thick	seams	min	ent_ntr				
1	134231	24.37	24.51	0.14	0	00	UNDEFINED				
1	134232	24.93	25.10	0.17	0	00	UNDEFINED				
1	134233	25.34	25.45	0.11	0	00	UNDEFINED				
1	134234	25.85	26.25	0.40	00	10	FASHAPOO	FM			
1	134235	46.94	47.30	0.36	00	35	FASHAPOO	FM			
1	134236	47.28	47.28	0.00	00	35	FASHAPOO	FM			
1	134237	47.05	47.05	0.00	00	35	FASHAPOO	FM			
1	134238	47.05	46.87	0.18	00	45	FASHAPOO	FM			
1	134239	48.07	48.18	0.11	00	15	FASHAPOO	FM			
1	134240	48.04	48.12	0.08	00	40	FASHAPOO	FM			
1	134241	48.52	48.71	0.19	00	30	FASHAPOO	FM			
1	134242	48.71	48.16	0.55	00	10	FASHAPOO	FM			
1	134243	49.04	49.10	0.06	00	35	FASHAPOO	FM			
1	134244	49.15	49.15	0.00	00	35	FASHAPOO	FM			
1	134245	51.54	52.12	0.58	00	15	FASHAPOO	FM			
1	134246	52.12	52.35	0.23	00	50	FASHAPOO	FM			
1	134247	52.35	52.50	0.15	00	50	FASHAPOO	FM			
1	134248	52.90	52.75	0.15	00	45	FASHAPOO	FM			
1	134249	52.75	52.43	0.32	00	20	FASHAPOO	FM			
1	134250	52.43	52.25	0.18	00	05	FASHAPOO	FM			
1	134251	50.81	50.96	0.15	00	40	FASHAPOO	FM			
1	134252	51.24	51.24	0.00	00	45	FASHAPOO	FM			
1	134253	52.00	52.15	0.15	100	35	COAL VALLEY	CI			

slid	cat_id	n	twp	rg	a	ra	rr	meth	note	nta	orig
1	134254	42.24	42.42	0.18	100	40	COAL VALLEY	CI			
1025793	430285	5	46	10	26	26	NE	-821.0	-821.0	83e15	3640
LXCO TESTING LTD. 42											
slw	td	dep_log	rogs	epdc	drld	qual					
1340.0	51.0	51.2	5.1	830100	880200	N					
pktyp	pknum	dtop	dbase	thick	seams	min	ent_ntr				
1	134255	20.24	20.50	0.26	75	50	FASHAPOO	FM			
1	134256	20.50	20.20	0.30	75	25	FASHAPOO	FM			
1	134257	22.00	22.00	0.00	77	15	FASHAPOO	FM			

slid	cat_id	n	twp	rg	a	ra	rr	meth	note	nta	orig
1025794	430285	6	46	10	26	26	NE	-730.0	-742.0	83e15	3641
LXCO TESTING LTD. 42											
slw	td	dep_log	rogs	epdc	drld	qual					
1332.0	49.0	49.3	1.3	830100	880200	N					
pktyp	pknum	dtop	dbase	thick	seams	min	ent_ntr				
1	134258	22.10	22.27	0.17	80	40	FASHAPOO	FM			
1	134259	22.27	22.41	0.14	80	20	FASHAPOO	FM			
1	134260	22.41	22.43	0.02	80	45	FASHAPOO	FM			
1	134261	24.02	24.40	0.38	80	15	FASHAPOO	FM			
1	134262	24.40	24.78	0.38	80	20	FASHAPOO	FM			
1	134263	24.78	24.07	0.71	80	20	FASHAPOO	FM			
1	134264	24.07	24.39	0.32	80	15	FASHAPOO	FM			
1	134265	24.39	24.39	0.00	80	15	FASHAPOO	FM			
1	134266	24.39	24.40	0.01	80	15	FASHAPOO	FM			
1	134267	24.40	25.25	0.85	80	15	FASHAPOO	FM			
1	134268	25.25	24.00	1.25	80	30	FASHAPOO	FM			
1	134269	25.00	24.00	1.00	80	30	FASHAPOO	FM			
1	134270	25.00	24.24	0.76	80	20	FASHAPOO	FM			
1	134271	25.00	24.24	0.76	80	15	FASHAPOO	FM			
1	134272	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134273	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134274	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134275	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134276	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134277	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134278	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134279	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134280	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134281	25.00	24.00	0.20	80	15	FASHAPOO	FM			
1	134282	25.00	24.00	0.20	80	15	FASHAPOO	FM			

slid	cat_id	n	twp	rg	a	ra	rr	meth	note	nta	orig
1025795	430285	7	46	10	26	26	NE	-690.0	-701.0	83e15	3642
LXCO TESTING LTD. 42											
slw	td	dep_log	rogs	epdc	drld	qual					
1339.0	47.0	47.1	3.0	830100	880200	N					
pktyp	pknum	dtop	dbase	thick	seams	min	ent_ntr				
1	134283	17.48	17.04	0.44	80	45	FASHAPOO	FM			
1	134284	17.04	16.14	0.90	80	10	FASHAPOO	FM			
1	134285	16.14	16.91	0.77	80	30	FASHAPOO	FM			
1	134286	16.91	17.17	0.26	80	20	FASHAPOO	FM			
1	134287	19.17	19.43	0.26	80	25	FASHAPOO	FM			
1	134288	19.43	19.70	0.27	80	30	FASHAPOO	FM			
1	134289	19.70	20.04	0.34	80	40	FASHAPOO	FM			
1	134290	20.04	20.42	0.38	80	20	FASHAPOO	FM			
1	134291	20.42	20.10	0.32	80	10	FASHAPOO	FM			
1	134292	20.40	20.79	0.39	80	25	FASHAPOO	FM			
1	134293	20.69	22.71	2.02	80	45	FASHAPOO	FM			
1	134294	22.71	22.14	0.57	80	15	FASHAPOO	FM			
1	134295	22.14	23.91	1.77	80	45	FASHAPOO	FM			
1	134296	23.91	23.60	0.31	80	20	FASHAPOO	FM			
1	134297	23.60	23.60	0.00	80	15	FASHAPOO	FM			
1	134298	23.60	24.00	0.40	80	20	FASHAPOO	FM			
1	134299	24.00	24.00	0.00	80	15	FASHAPOO	FM			
1	134300	24.00	24.00	0.00	80	15	FASHAPOO	FM			
1	134301	24.00	24.00	0.00	80	15	FASHAPOO	FM			
1	134302	24.00	24.00	0.00	80	15	FASHAPOO	FM			
1	134303	24.00	24.00	0.00	80	15	FASHAPOO	FM			
1	134304	24.00	24.00	0.00	80	15	FASHAPOO	FM			
1	134305	24.00	24.00	0.00	80	15	FASHAPOO	FM			
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site cat_id n cup rg s r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99

1025017 420402 5 46 13 27 27 NE -705.0 -109.0 03e15 P80214
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 1 136423 22.10 22.21 0.21 22 20 ORED CS
 1 136424 22.65 24.02 0.27 22 20 ORED CS
 1 136425 26.20 25.20 0.20 22 10 ORED CS
 1 136426 25.20 25.01 0.40 22 20 ORED CS
 1 136427 25.01 26.27 0.46 22 20 ORED CS
 1 136428 26.27 26.05 0.46 22 15 ORED CS

site cat_id n cup rg s r0 r1 r2 r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35 r36 r37 r38 r39 r40 r41 r42 r43 r44 r45 r46 r47 r48 r49 r50 r51 r52 r53 r54 r55 r56 r57 r58 r59 r60 r61 r62 r63 r64 r65 r66 r67 r68 r69 r70 r71 r72 r73 r74 r75 r76 r77 r78 r79 r80 r81 r82 r83 r84 r85 r86 r87 r88 r89 r90 r91 r92 r93 r94 r95 r96 r97 r98 r99

1025018 426411 5 46 13 20 20 NE -610.0 -103.0 03e15 P80003
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 elev td dep_log rogo epdc drid qual
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 1 136430 21.05 26.04 0.10 0 45 UNDEFINED
 1 136431 20.20 26.20 0.27 0 45 UNDEFINED
 1 136432 25.40 26.20 0.27 0 20 UNDEFINED
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1026026 246439 5 46 20 23 23 NE -140.0 -10.2 03e15 000003
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 1 137507 06.00 01.27 0.73 0 0 UNDEFINED
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 1 137603 20.04 20.04 0.12 0 0 UNDEFINED

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1025021 427003 5 46 10 20 20 NE -414.0 -1571.0 03e15 P80242
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1025025 426407 5 46 13 20 20 NE -1220.0 -1470.0 03e15 P80003
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 1 136440 26.04 26.20 0.22 22 20 ORED CS
 1 136441 26.00 26.01 0.70 20 20 ORED CS
 1 136442 27.00 20.21 0.20 20 20 ORED CS
 1 136443 00.20 00.04 0.50 20 20 ORED CS
 1 136444 01.20 02.07 1.40 25 45 ORED CS
 1 136445 02.07 02.53 0.46 22 20 ORED CS
 1 136446 02.53 04.20 0.67 25 40 ORED CS
 1 136447 04.20 04.07 0.67 25 15 ORED CS
 1 136448 04.07 04.70 0.85 25 25 ORED CS
 1 136449 100.27 100.20 0.41 25 15 ORED CS
 1 136450 112.20 112.00 0.21 24 20 ORED CS

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1026025 246431 5 46 20 23 23 NE -045.0 -543.0 03e15 000010
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 1 137504 20.71 20.20 0.20 0 0 UNDEFINED

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1026030 246470 5 46 20 23 23 NE -623.6 -1166.0 03e15 000003
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 1 137605 20.20 20.23 0.00 0 0 UNDEFINED
 1 137606 02.00 02.00 0.00 0 0 UNDEFINED
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 1 137608 20.20 20.20 0.20 0 0 UNDEFINED

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1026029 246406 5 46 20 23 23 NE -362.1 -565.6 03e15 000002
 SHELL CANADA RESOURCES LIMITED 03
 elev td dep_log rogo epdc drid qual
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 pitkyp pitnum dtop dbase thiek seanno min cnc_nkr
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 1 137610 2.00 2.13 0.20 0 0 UNDEFINED
 1 137611 2.00 2.14 0.20 0 0 UNDEFINED
 1 137612 3.00 3.10 0.04 0 0 UNDEFINED
 1 137613 3.00 3.06 0.55 0 0 UNDEFINED
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 1 137617 17.71 10.07 0.10 0 0 UNDEFINED

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LUSCAR 1SD.
11
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OIL AND/OR GAS WELL
77
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1 137425 390.14 391.36 1.22 0 0 UNDEFINED
1 137426 404.77 407.21 2.44 0 0 UNDEFINED
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1 137429 22.95 23.22 0.27 0 0 UNDEFINED
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1 137433 100.06 100.09 0.03 0 0 UNDEFINED

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1 137442 38.10 38.00 0.40 0 0 UNDEFINED
1 137443 38.03 38.26 0.43 0 0 UNDEFINED
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1 137445 40.72 41.27 0.35 0 0 UNDEFINED
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1 137447 41.87 42.10 0.21 0 0 UNDEFINED
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1 137449 43.39 44.14 0.80 0 0 UNDEFINED
1 137450 44.26 44.39 0.12 0 0 UNDEFINED
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SHELL CANADA RESOURCES LIMITED 09
olev td dep_log rogo cpct drld qual
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piktyp piknum dtop dbase thiek seanno min cmc_mkr
1 137460 50.43 50.49 0.04 0 0 UNDEFINED

```

Appendix 4. 83C/15 - Palynological Analysis of AGS Samples Collected in 1993

**PALYNOLOGICAL ANALYSIS OF
SAMPLES FROM THE COAL VALLEY
AREA, ALBERTA**

by
G. Dolby

Project 93.10
October 1993

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Polynology Samples '93 ... Coal Completion Project

RC93-1A ; 537 540E 5 859 532 N ; 83C/16

RC93-5 ; 536 400E 5 859 780 N ; 83C/16

RC93-6 ; 534 662E 5 859 815 N ; 83C/16

RC93-7 ; 529 102E 5 870 587 N ; 83C/15

RC93-8 ; 528 185E 5 871 565 N ; 83C/15

CONTENTS

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Five samples from the Coal Valley area of Alberta were processed for palynological analysis. Most yielded rich assemblages but RC93-6 was relatively poor. Four of the samples are clearly Maastrichtian in age but the result for RC93-1A is equivocal despite the fact that the sample is from the Coalspur Beds of Palaeocene age. The results are summarised below and described in detail in Section 2.

Sample	Age
RC93-1A	Palaeocene
RC93-5	early Maastrichtian
RC93-6	early Maastrichtian
RC93-7	early Maastrichtian
RC93-8	early Maastrichtian

SECTION 2

RESULTS

SAMPLE: RC93-1A
Age: Palaeocene, on field evidence

Remarks

This sample comes from the Palaeocene Coalspur Beds but the assemblage recovered is unusual. It lacks the Palaeocene angiosperm pollen association which is normally found in these beds but it contains several typically Cretaceous spore species such as *Foraminisporis wonthaggiensis*, *Cicatricosisporites* spp., *Eucommiidites minor* and *Tigrisporites* sp. which were presumably reworked.

Algal cysts of the *Schizosporis* type are abundant but have little stratigraphic value. They occur in the Cretaceous but a "spike" in their abundance has been observed in the basal Palaeocene in some western Canadian localities. This is obviously a response to the environment.

Despite the excellent recovery, there are insufficient data to confirm the age.

Significant species

Schizosporis spp. (A)
Cyathidites spp. (A)
Cicatricosisporites spp.
Tigrisporites sp.

Bisaccate pollen (A)
Lycopodiumsporites sp.
Eucommiidites minor
Angiosperm pollen (R)

SAMPLES: RC9-5, 6, 7, 8
Age: Late Cretaceous, early Maastrichtian

Remarks

All four samples contain angiosperm pollen species typical of the Maastrichtian. The species variants recorded are usually found in the early Maastrichtian. No late Maastrichtian forms are present.

Sample RC93-5 contains abundant *Foraminisporis wonthaggiensis* and *Balmeisporites* spp. with small numbers of *Aquilapollenites amplus* and *A. augustus*. Rare brackish or freshwater microplankton are also present.

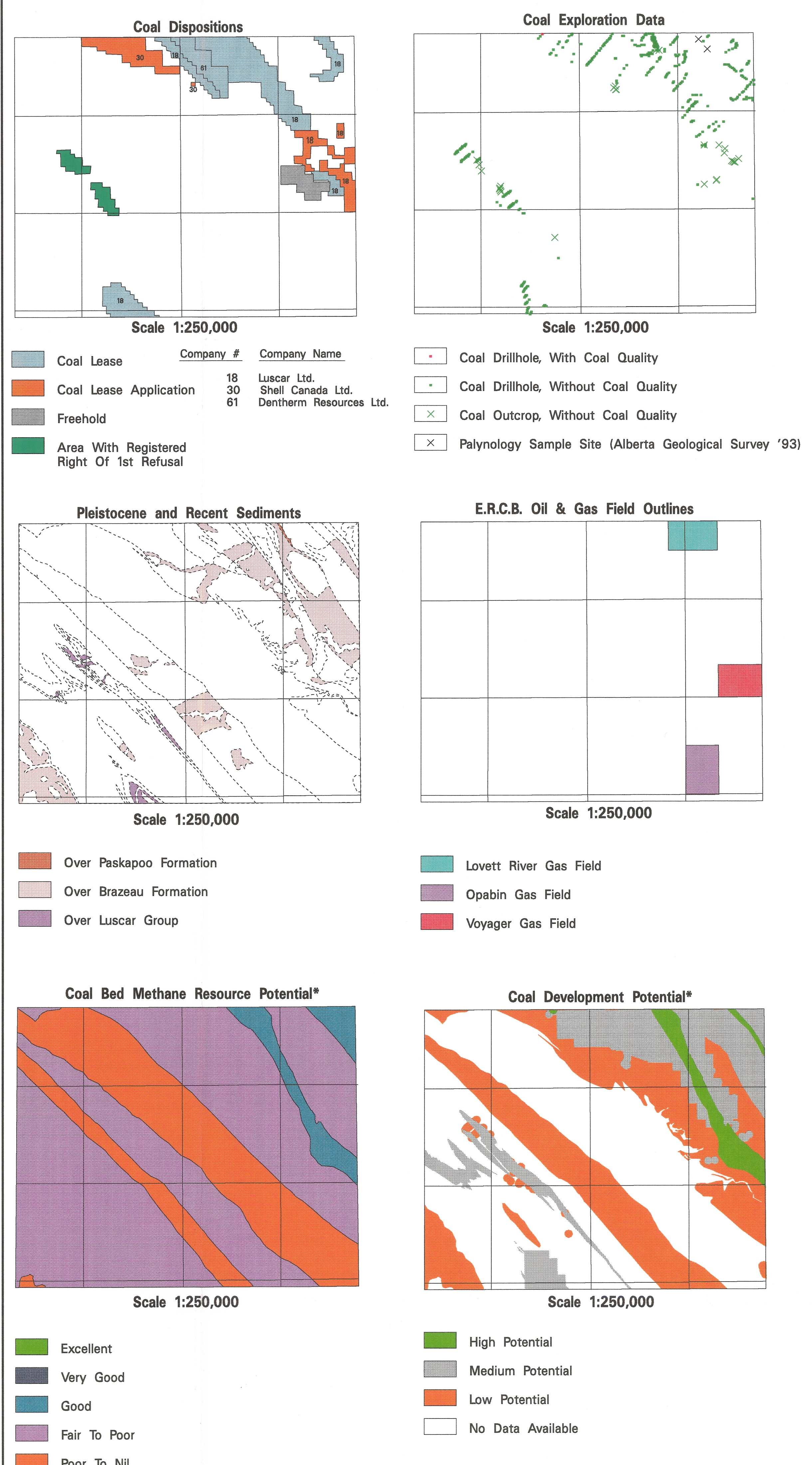
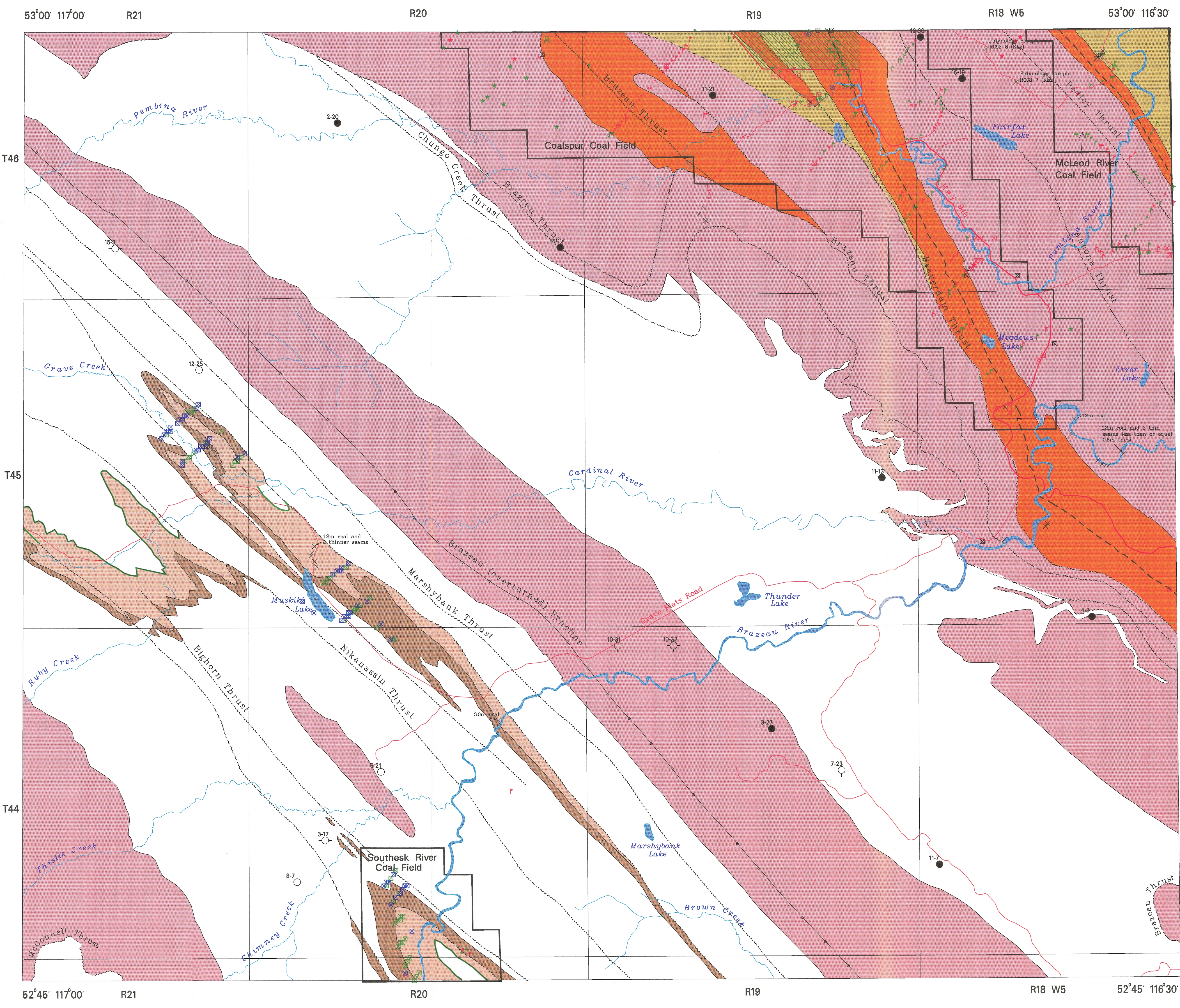
Sample RC93-6 is dominated by fusinite and palynomorphs are rare. A specimen of *A. funkhouserii* confirms the age.

Sample RC93-7 yielded numerous early Maastrichtian variants of *Pulcherripollenites krempii* and *Manicorpus* sp. as well as *A. quadrilobus*.

Sample RC93-8 contained numerous *Aquilapollenites* species including *A. aff. amplus*, *A. cf. quadrilobus*, *A. funkhouserii* and *A. cf. stelkii*. *Siberiapollis* sp. also confirms the early Maastrichtian age since this species does not range into the late Maastrichtian.

Significant species

RC93-5	<i>Aequitriradites spinulosus</i> <i>Foraminisporis wonthaggiensis</i> (A) <i>Eucommiidites minor</i> <i>Aquilapollenites amplus</i> <i>Pulcherripollenites krempii</i> <i>Tetranguladinium</i> sp.	<i>Cicatricosisporites</i> spp. <i>Balmeisporites</i> spp. (A) <i>Schizosporis</i> spp. (R) <i>A. augustus</i> <i>Cranwellia</i> sp. Dinocyst fragments
RC93-6	<i>Aquilapollenites funkhouserii</i>	<i>Balmeisporites</i> sp.
RC93-7	<i>Pulcherripollenites krempii</i> <i>Manicorpus</i> spp. <i>Schizosporis</i> spp.	<i>Orbiculapollis</i> aff. <i>globosus</i> <i>Aquilapollenites quadrilobus</i> <i>Foraminisporis wonthaggiensis</i>
RC93-8	<i>Aquilapollenites</i> aff. <i>amplus</i> <i>A. funkhouserii</i> <i>Siberiapollis</i> sp.	<i>A. cf. quadrilobus</i> <i>A. cf. stelkii</i>



Cardinal River Map (1:50,000) Legend

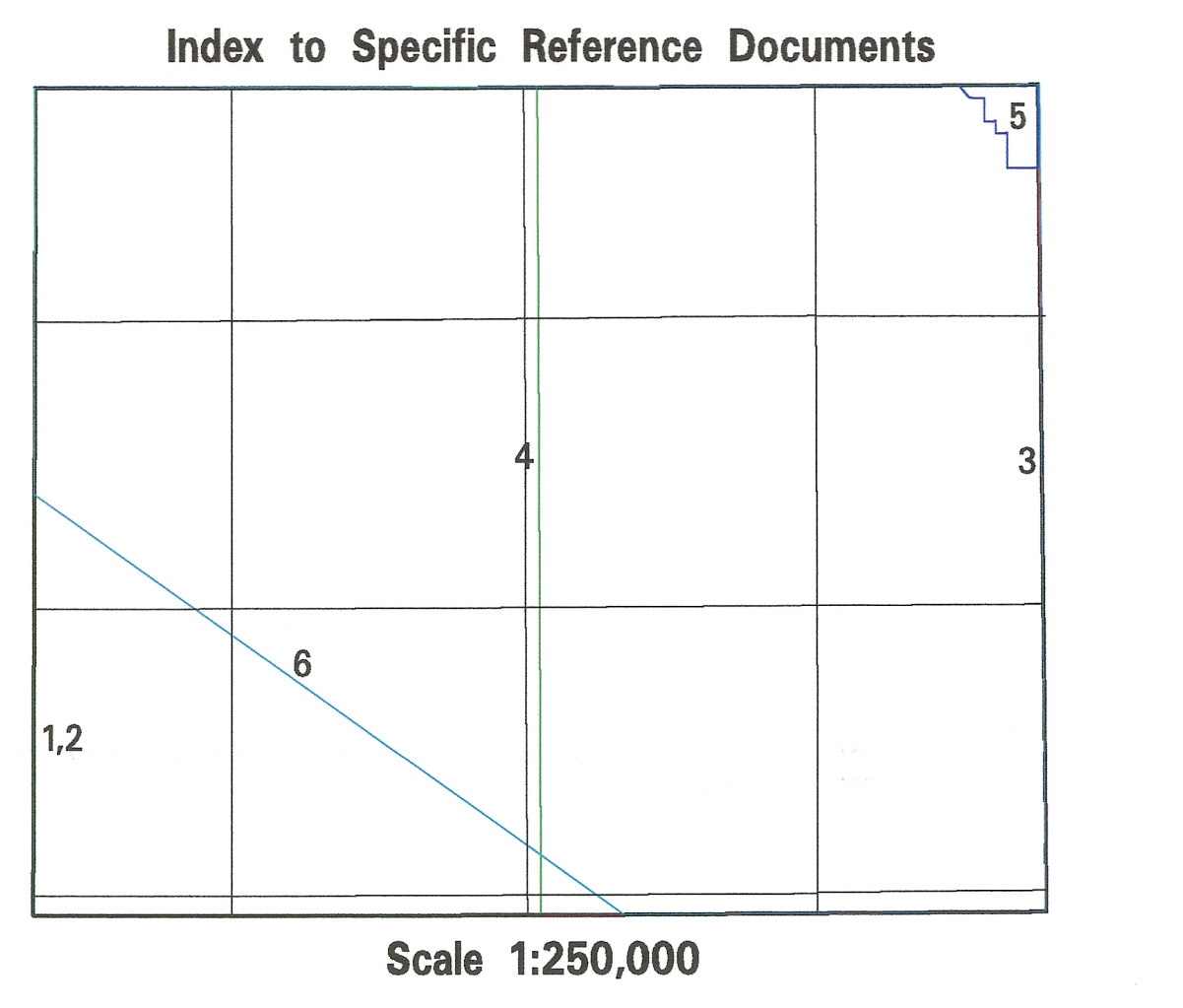
Fault	Oil & Gas Location (Abandoned)	Road or Trail
Fault (Assumed)	Oil & Gas Location (Capped)	Hwy 40 & 940
Syncline (Overturned)	Consolidation Coal Company of Canada (Coal Intersected)	River
Coal Outcrop	Consolidation Coal Company of Canada (No Coal Intersected)	Lake
Palyngology Sample Site	Denison Mines Ltd. (No Coal Intersected)	
Paskapoo Formation	Lexco Testing Ltd. (Coal Intersected)	
Coalspur Formation	Lexco Testing Ltd. (No Coal Intersected)	
Brazeau Formation	Luscar Ltd. (Coal Intersected)	
Luscar Group: Upper Gates Formation - Mountain Park Member	Luscar Ltd. (No Coal Intersected)	
Luscar Group: Gladstone, Moosebar and Lower Gates Formations	Shell Canada Resources Ltd. (Coal Intersected)	
Luscar Group: Cadomin Formation	Shell Canada Resources Ltd. (No Coal Intersected)	
Undifferentiated Strata	Sterling Coal Valley Mining Co. Ltd. (Coal Intersected)	
Permit Area of Mine 1778; Luscar Ltd. - Coal Valley Mine	Sterling Coal Valley Mining Co. Ltd. (No Coal Intersected)	
E.R.C.B. Coal Field Outline	Oil & Gas Well (Coal Intersected)	

Location Map

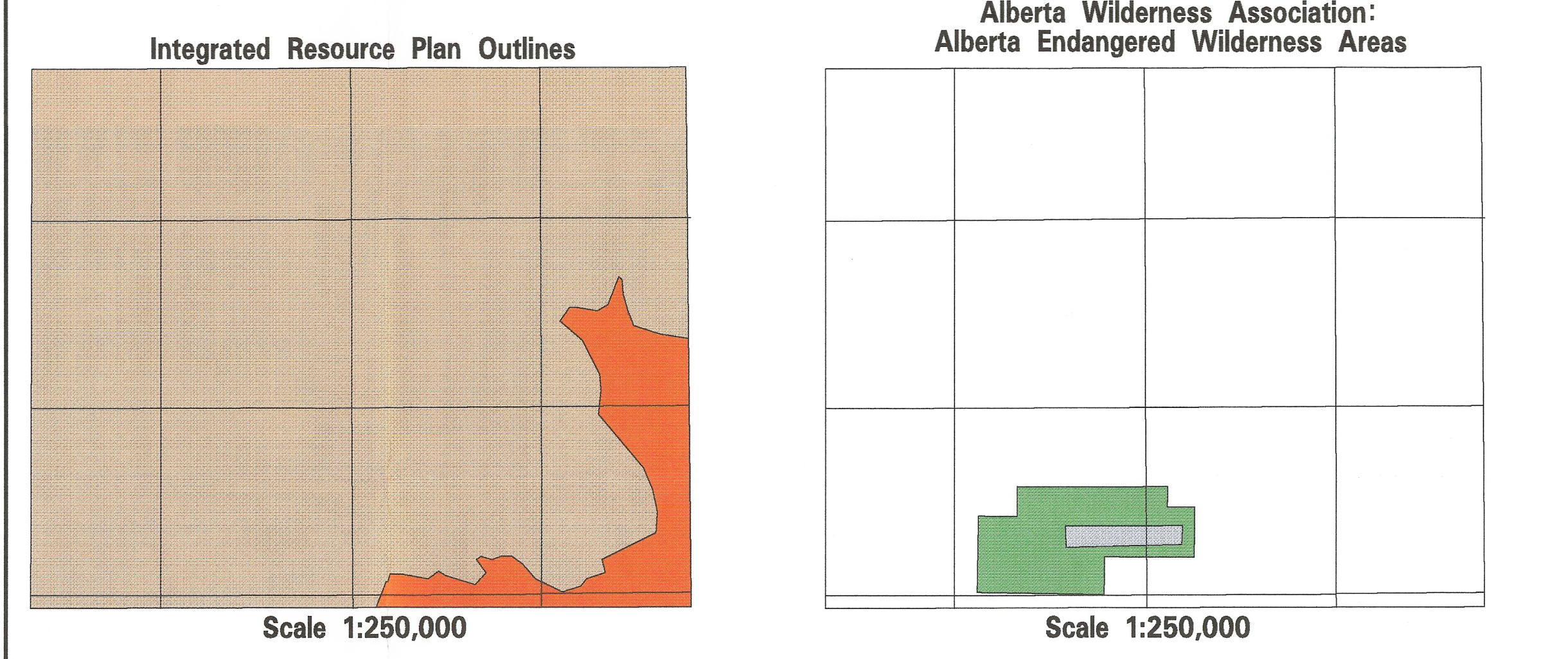
FUNDING
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RELIABILITY AND USE
 Information contained on this map sheet has been derived from a number of different sources, scales and formats (digital and hard copy). While every attempt has been made to accurately portray the data, this map is intended to provide a basic compilation and overview of Coal Resources; for more specific informational needs please contact the Head, Minerals and Coal Geoscience Section, Alberta Geological Survey, Alberta Research Council, P.O. Box 8330, Edmonton, Alberta, T6H 5X2.

NOTE
 * Insets of 'Coal Development Potential' and 'Coal Bed Methane Resource Potential' are semi-quantitative and subjective evaluations of the potential of the coal development based on limited data and reflecting current technology and general economic factors. CAUTION SHOULD BE EMPLOYED IN THE USE OF THESE ANALYSES! The analyses are based on mainly geological criteria and do not take into account governmental restrictions or evaluate actual economic constraints to development now or in the future. To establish a 'potential map' for a unique set of criteria, please contact the AGS.



- INDEX TO SPECIFIC REFERENCE DOCUMENTS for the MAPSHEET NTS 83C/15
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Regional Coal Mapping Cardinal River, Alberta - NTS 83C/15

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* ELAD Enterprises Inc.

