

JUN 18 1965

COP. AL. 4837

RESEARCH COUNCIL OF ALBERTA

PRELIMINARY REPORT 64-3

Earth Science Report

**CATALOGUE OF COAL MINES
OF THE ALBERTA PLAINS**

by

J. D. Campbell



Price: \$1.50

Land Survey System

Tp. are 6 mi. square.

They are numbered from the International Boundary northward.
The 4th, 5th, 6th Mer. are, respectively, 110, 114, 118 degrees of longitude west of Greenwich. Lsds. are numbered westward from each Mer.

Sec. are 1 mi. square;
within Tp. they are
numbered as shown:

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	15	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

Add mine no. 1760
Add mine no. 1761, Lsd. 13, Sec. 32, Tp. 33, R. 22 W.4; strip; Halbert op'r.; U. Edm.

ADDENDA

Sec. may be divided into 16 Lsd. which
are numbered as shown:

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Crowsnest Coal Area

ERRATA

Mines numbered 1649, 1690 exploited Pask (not U. Edm).
Mines " 459, 495, 799, 970, 1170, 1174, 1223, 1254, 1374, 1586 exploited U. Edm (not L. Edm).
Mines " 690, 694, 1024 exploited L. Edm (not U. Edm).
Mines " 639, 708, 718, 903, 925, 1116, 1138, 1318, 1331 exploited Eastend Formation
(not Fren).

Fig. 2, Legend; under "Frenchman Formation", read "Eastend" (not "Eastern").

Fig. 2. There is no mine in Sec. 26, Tp. 19, R. 19 W.4.
P. 2, par. 7, end of line 1; read "in the Alberta plains" (not "in Alberta").

RESEARCH COUNCIL OF ALBERTA

Preliminary Report 64-3

CATALOGUE OF COAL MINES
OF THE ALBERTA PLAINS

by

J. D. Campbell

Research Council of Alberta
Edmonton, Alberta
1964



Digitized by the Internet Archive
in 2015

<https://archive.org/details/catalogueofcoalm00camp>

CONTENTS

	Page
Abstract	1
Introduction	1
Acknowledgments	1
Presentation of data	2
Glossary and explanation of abbreviations	5
Geographical listing, coal mines, plains of Alberta	7
Numerical listing, coal mines, plains of Alberta	125
References cited	139

ILLUSTRATIONS

Figure 1 Coal Areas of Alberta	ii
Figure 2 Coal Mines in Alberta Plains, Townships 1-45	in pocket
Figure 3 Coal Mines in Alberta Plains, Townships 46-86	in pocket

TABLES

Table 1 Succession of strata in the Alberta Plains	4
---	----------

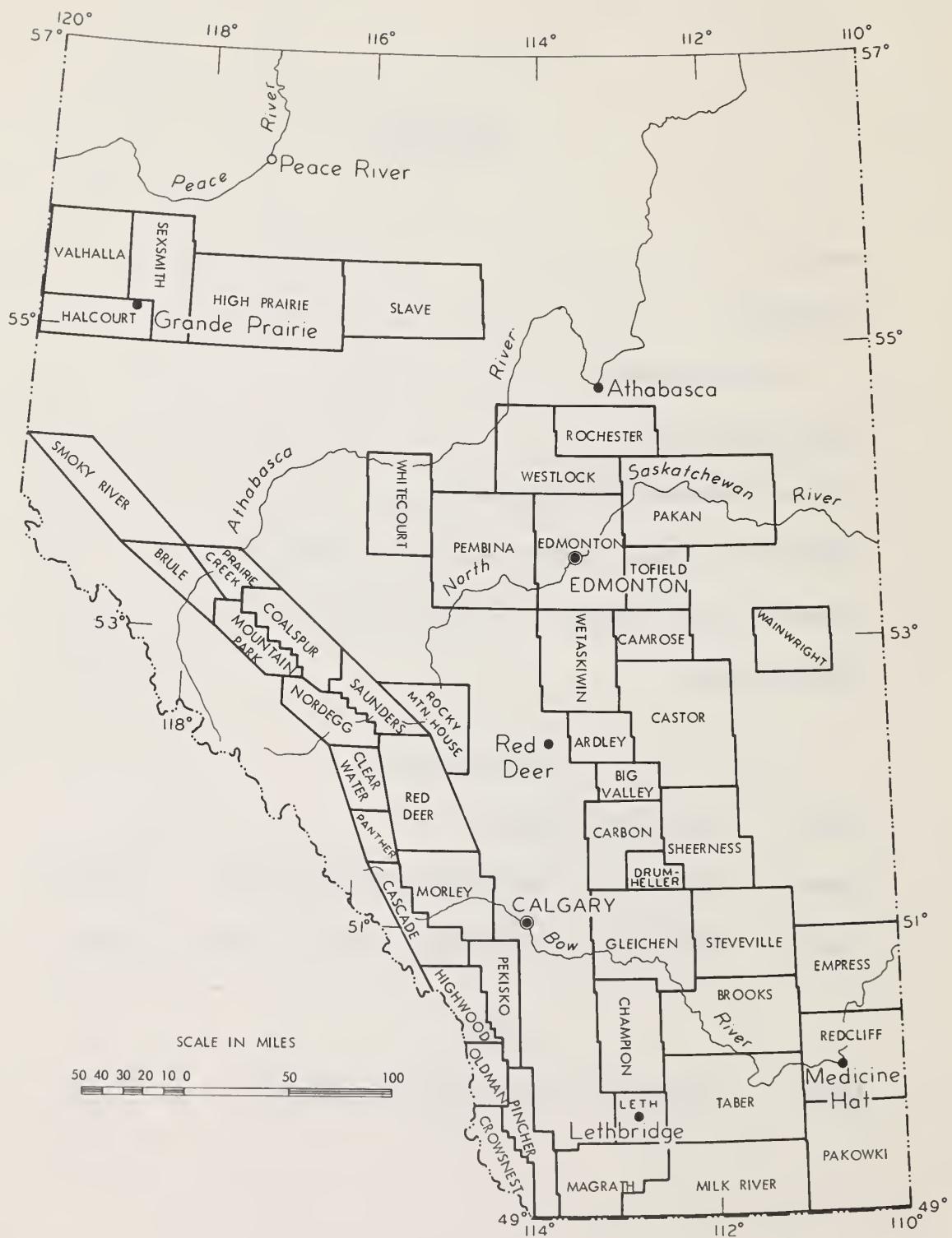


Figure 1. Coal Areas of Alberta

CATALOGUE OF COAL MINES OF THE ALBERTA PLAINS

Abstract

A comprehensive catalogue is presented of all coal mines that have been registered or opened in the plains regions of Alberta. Included are data on surrounding terrain, geology and composition of the coal, and a location-map on a scale of one inch to 12 miles.

INTRODUCTION

The increasing demand for large supplies of coal to produce electric power will probably be met most economically and conveniently, in Alberta, by strip-mining of the flat-lying coal seams of the plains. Therefore, a program to re-assess Alberta coal energy resources, especially those suitable for recovery by strip-mining methods, was initiated by the Research Council of Alberta in 1958 (see Pearson, 1959, 1960, 1961; Campbell and Almadi, 1964). It is believed (Campbell and Almadi, 1964) that, at least in settled regions, strippable coal is most likely to be found where coal has long been known to exist. This catalogue, therefore, has been compiled to show all mines that have been registered or opened in the Alberta plains. The extensive coal deposits of the Mountain and Foothill regions of the province are not considered herein.

Acknowledgments

Much of the financial support for this report comes from Calgary Power Limited, Canadian Pacific Railways Natural Resources Division, and Canadian Utilities Limited, industrial representatives on the Research Council of Alberta Strip Coal Assessment Committee. Their aid and encouragement is gratefully acknowledged.

Coal analyses in this report were, with only a few exceptions, carried out by Mr. J. F. Fryer, Research Council of Alberta, and the author is deeply indebted to him for permission to publish these data.

Information on mine properties was obtained almost entirely from the files of the Mines Branch, Alberta Department of Mines and Minerals. Without the tolerance and co-operation of the Branch staff, especially of Mr. J. D. B. Brown, Assistant Director, compilation would have been extremely difficult.

PRESENTATION OF DATA

This report is intended as a supplement to a number of earlier, now somewhat outdated, surveys of coal deposits and coal mining activity in Alberta (Allan, 1924, 1943; Stansfield and Lang, 1944; MacKay, 1949), from which it differs in placing its emphasis on exploration rather than on marketing and consumption.

The following notes apply to information presented in the main catalogue, which is a list of coal mines of the plains regions arranged in order of land survey location.

Coal mine registration numbers are issued consecutively by the Mines Branch, Alberta Department of Mines and Minerals, as mines are first opened, without regard to geographical location.

Mines operated at present (1963-64) are indicated by a life-span date terminated by three dashes.

In order to facilitate comparison with older publications, Allan's (1923, 1924) Coal Areas are referred to under each mine, and their extents are indicated in figure 1.

Wherever records permit, several values are included under "Seam Elevation", "Cover", and "Seam" in order to indicate local variabilities in these parameters.

The rock units — formations — from which mines in Alberta produce coal are mostly Late Cretaceous to Paleocene in age. Their stratigraphic relationships are shown in table 1 and their areal distribution in figures 2 and 3. Formational boundaries on the maps are based largely on publications of the Geological Survey of Canada, modified by supplementary information from Research Council reports (Jones, 1962, 1965; Campbell and Almadi, 1964). North of the area covered by figures 2 and 3 (north of township 86), coal is known to occur in the Wapiti Formation of northwestern Alberta (see Green and Mellon, 1962) and in the Lower Cretaceous formations of northeastern Alberta (see Carrigy, 1959) but as far as is known none has ever been produced here.

Seam logs have been taken from mine registry records with no changes in the terminology of mine operators, and are presented to indicate local stratigraphic conditions. They are presented in descending order of stratigraphic succession.

Because of occasional pronounced compositional variations of coal within a single deposit, full analytical detail is not presented in this report. The provenance of each plains region coal sample analysed by the Research Council of Alberta between 1944 and the end of 1963 is indicated in figures 2 and 3. From each analysis, only the "proximate analysis" expressed on a "capacity moisture" basis together with "gross calorific values" has been extracted for inclusion. Analyses carried out by the Research Council prior to 1944 are summarized by Stansfield and Lang (1944), who have also offered some technical discussion of their data.

Coal rank — the classification of coals into lignite, sub-bituminous, bituminous and anthracite according to maturity — is not considered in this report. The presently accepted American Society for Testing Materials (A.S.T.M.) system of classification depends on a parameter — "weathering index"— which is almost impossible to determine and hence is largely meaningless. A new system is under discussion in both the A.S.T.M. and the Canadian Standards Association, but no final decision has been arrived at. Since the major use of coals from plains regions will almost certainly continue to lie in combustion, "gross calorific value" is probably the most useful criterion upon which to base comparisons.

Where a single mine registration number covers parcels of land in more than one section, cross-references are included in "Notes"; in such cases, available seam-logs and analyses are entered only once.

For cross-reference, a list of coal mines in numerical order of mine registration number follows the main catalogue. Mines in the Mountain and Foothill regions are included for the sake of completeness, their location being given only in terms of Coal Area.

Table 1. Succession of Strata in the Alberta Plains

	Peace River Region	Edmonton Region	Central Plains	Southwestern Plains	Cypress Hills		
PALEOCENE							
	Paskapoo Fm. (Pask)**		Porcupine Hills Fm.		Ravenscrag Fm.		
	Upper Edmonton Fm. (U.Edm)**		Willow Creek Fm.		Frenchman Fm. (Fren)**		
	Kneehills Member +				Battle, White-mud Fms.		
	Wapiti Group (Wti) **	Lower and Middle Edmonton Fm. (L.Edm)**		Saint Mary River Fm. (SMR)**	Eastend Fm.		
		Bearpaw Formation					
		Belly River Group (BR)**	Oldman Fm. (Old)**				
			Foremost Fm. (Fore)**				
		Lea Park Fm.	Pakowki Fm.	Milk River Fm. (MR)**			
UPPER CRETACEOUS	Smoky Group	First White Speckled Shale +					
	Dunvegan Fm. (Dun)**						
Colorado Group							

** Coal-bearing formation in the Alberta Plains

+ Marker horizon

GLOSSARY AND EXPLANATION OF ABBREVIATIONS

A. - ash; the non-combustible portion of a coal, expressed as percentage of total weight at capacity moisture.

bone or blackjack - miners' terms for silicified or calcified coal.

BR - Belly River Group or Formation.

capacity moisture - the moisture content of a coal after equilibration of coal in an atmosphere at 100 percent relative humidity. (Capacity moisture does not include free surface moisture due, for example, to retention of rain or snow.)

C.Co - coal company.

Dun - Dunvegan Formation.

Edm - Edmonton Formation.

F.C. - fixed carbon; the non-volatile but combustible portion of a coal expressed as percentage of total weight at capacity moisture.

Fore - Foremost Formation.

Fren - Frenchman Formation.

G.BTU - gross calorific value; the heat content of a coal (including the latent heat of condensation of the water produced by combustion) expressed in British Thermal Units per pound of coal at capacity moisture.

H₂O - capacity moisture content of a coal expressed as percentage of total weight at capacity moisture.

L.Edm - lower and middle parts of the Edmonton Formation, below the Kneehills member.

Lsd. - legal subdivision in the Land Survey system.

Mer. - principal meridian in the Land Survey system.

MR - Milk River Formation.

Old - Oldman Formation.

Pask - Paskapoo Formation.

Prod. Fm.- rock unit from which coal is extracted.

proximate analysis - a system of coal analysis, including determinations of moisture, ash, volatile matter and fixed carbon, all of which are empirical evaluations not representing actual specific constituents of the coal. Proximate analysis does, however, give a valid measure of the quality of a coal.

R. - range in the Land Survey system.

s - strip mine.

Sec. - section, a parcel of land one mile square, in the Land Survey system.

SMR - St. Mary River Formation.

ss. - sandstone.

Tp. - township in the Land Survey system.

U.Edm - upper part of the Edmonton Formation, above the Kneehills member.

u/g - underground mine.

V.M. - volatile matter; that portion of a coal, other than moisture, which is lost from the coal on heating to 950°C. (1742°F.) in the absence of air.

Wti - Wapiti Formation.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Top. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
8 13	2 28	1 1	16 22	4 4	1293 826	1929-30 1919-22	Horwood&Noble Miller	Milk River Milk River	Pakowki Pakowki				MR SMR	- Coal 4-12 with shale floor, ss roof and irregular dirt bands.
9 4,5	4 9	2 2	6 6	4 4	800 368	1919 1912-14	Steegstra&Ralfson Steegstra	Pakowki Pakowki				5.8	Fore Fore	- This mine never operated. - Shale, bone .8; coal 1.2; bone 1.2; coal 3.3; clay.
5	9	2	6	4	965	u/g	1921-37	Comrey C. Co	Pakowki			5.8	Fore	- Coal .7; shale 1; coal 2.
2 5	21 22	2 2	7 7	4 4	806 642	s u/g	1919-21 1916-19	Finstead & Co Jennings	Pakowki Pakowki	20 16	5	Fore Fore	- Shale; coal 2.2; bony shale 1.5; coal 1.6; bone 2; ss.	
16	22	2	7	4	649	u/g	1916-18	Moody	Pakowki			4.8	Fore	- Ss; coal .8; bone .2; coal 1.3; clay 1; coal 1.4; bone .5; clay .
10 4 5 NE 13	27 35 35 29 31	2 2 2 15 2	12 12 12 15 15	4 4 4 4 4	1380 1540 277 407 179	s s s u/g u/g	1931-49 1928-43 1911-13 1913-15 1908-29	Lucky Strike C. Co Bye Kippen Mine Co Jaynes Wood	Milk River Milk River Milk River Milk River Milk River		9 6 20 41-70	3.7 3	Fore Fore Fore Fore	- Clay 7-8; coal 3.8; shale. - Clay 9; soft coal .8; coal 3.7; shale. - Top soil 5-6; shale 2; coal 3; shale. - Clay; coal 1.2; shale; coal 3. - No. 1 Mine: shale; coal 1.4; shale .9; coal .8; bone 1; coal .3; bone .5; coal .4; coal 1.4; bone .5; coal .3; bone .2; coal .6.
SW 5	32 26	2 2	15 16	4 4	259 271	1910-13 1911-19	Erickson Bros. Coghill&Hughes	Milk River Milk River		15-30	4	Fore Fore	- Soft ss; bone & shale .8; coal 1.3; bone .7; bone & coal .8; bone .5; shale.	
4 9	35 18	2 3	16 6	4 4	641 804	u/g u/g	1916 1919-21	Davies Betts	Milk River Pakowki		2	Fore Fore		

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Twp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
10 7	18 24	3 3	7 7	4 4	692 803	1917-18 1919-24	Notress Pacy	Pokowki Pokowki		22	3	Fore Fore	- Roof 1; lime shale 3; dirty coal .5; lime shale 3; bony shale .2; coal 3; brown clay.	
3	3	11	4	306		1911-12	Bennie	Milk River				Fore	- Coal 1; shale & inferior coal 2; coal 2. See also Lsd. 1-10-3-11-4.	
13 13	6 6	3 3	11 11	4 4	1165 381	u/g u/g	1924-26 1913-32	Beveridge Kale	Milk River Milk River	12-33	2.3	Fore Fore	- Shale; coal 1.3; clay .2; coal 2.3; shale. See also Lsd. 4-7-3-11-4.	
4 12 1	7 7 10	3 3 3	11 11 11	4 4 4	381 1659 306	u/g s u/g	1913-32 1947-48 1911-12	Kole Duggan Bennie	Milk River Milk River Milk River			Fore Fore Fore	- See also Lsd. 13-6-3-11-4. - Coal 1; shale & inferior coal 2; coal 2. See also Sec. 3-3-11-4.	
2,7	10	3	11	4	308	u/g;s	1911-21	Wukusik	Milk River	25-50	4.4	Fore	- Soft ss; coal 1.4; bone .8; coal 2.2; bone .2; shale.	
7 7,8, 9,10	10 10	3 3	11 11	4 4	1105 1301	u/g u/g	1924-26 1929-53	Block Taylor	Milk River Milk River	30-50 50-65	4.1 4.3	Fore Fore	- Ss; coal 1.3; bone .7; coal 2.1. - Bl. sh. 2; ss 3.5; coal 1.5; bone .5; coal 2.3; blue rock. H_2O 18.8; A. 11.7; V.M. 27.5; F.C. 42; G.BTU 8,960.	
8 10	10 10	3 3	11 11	4 4	401 421	u/g	1913-14 1913-24	Black Gould	Milk River Milk River		35.5	3.8	Fore	- Shaly ss; coal 1.5; bone .5; coal 1.8; shale 1; shaly ss.
11 6	10 1	3 3	11 12	4 4	881 644	u/g u/g	1921-28 1916-24	Walters McAlpine	Milk River Milk River	97 40	3.8 6.3	Fore Fore	- Ss; coal 1; bone 1.2; coal 1.7; shale. - Ss; shale .5; coal 2.3; clay 1.9; coal 1.6;	
8	1	3	12	4	390	u/g	1913-16	Abel	Milk River	21		Fore		

12, 13 9	15	3	12	4	1522	s	1937-41	Schmidt&Partners	Milk River	Fore
9, 16	16	3	12	4	278		1911	Jorgenson	Milk River	Fore
9, 16	16	3	12	4	435	s	1914	Bye	Milk River	Fore
3	1	3	16	4	279	u/g	1911-29	Holliger	Milk River	Fore
										20-25
										12-30
										5.3
9	12	3	17	4	1090	u/g	1923-24	Ostby	Milk River	Fore
2, 5	24	3	22	4	405	u/g/s	1913-21	McIntyre	Magrath	SMR
12	9	4	16	4	454	u/g	1914-28	Ostby	Milk River	Fore
NW	29	4	20	4	413	u/g	1913-15	Toth	Magrath	Old
6	34	5	15	4	1011	u/g	1922-24	Harely	Milk River	Fore
3	28	6	11	4	425		1914	Depew&Miller	Magroth	3
								Oliver	Milk River	100
4	36	6	12	4	353	u/g	1912-16	Roberts	Milk River	Fore
4	36	6	12	4	1013	u/g	1922-23	Goodie	Milk River	Fore
4	18	7	2	4	1331	s	1930-35	Delmas	Pakowki	Fren
5, 12	18	7	2	4	689	u/g/s	1917	Brogdish	Pakowki	0-30
NE	12	7	3	4	708		1917	Auchorback	Pakowki	100
15, 16	12	7	3	4	925	u/g/s	1921-24	Schack	Pakowki	20+
16	30	7	8	4	370	u/g	1912-18	Schmidt	Pakowki	15-20
6	10	7	9	4	794		1918-23	Roth	Taber	4
12	10	7	9	4	1196	u/g	1925-28	Spencer	Taber	9.7
16	10	7	9	4	944	u/g	1921-26	Dunlop	Taber	2.5
										20
										2.2
										61
										3.4
										Fore

- Shale; shale .3; coal .2; coal 1; shale 2.3;
 - Ss; shale .3; coal .2; coal .3; shale 2.5;
 - coal 1.4; clay .2; coal 1.2; shale 2; coal 1.2.

- Shale; shale 3.8; coal 1.2; blue clay.
 - Coal 6.5; in pockers mixed with gravel.
 - Soft ss; bony clay .6; shale 1.2; coal 1.1;
 bony shale .8; coal .6; bone.

- Soft ss; bone 1.3; coal 3 with .5 bone band.
 - Soft ss; coal 2; shale 3; coal 3; shale 3;
 coal 1.

- Shale & clay; coal 1.4; clay .2; coal 1.3;
 shale.

- Prospecting work only done.
 - No commercial coal mined.

- Shale; cool 2.1; bone .3; plies.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec. or 1/4	Location Tp.	R.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
16	10	7	9	4	1080	u/g	1923	Dunlop	Tober	90	Fore	- Hard clay; clay .7; coal .2-.4; bone .3-.4; coal 1.2; bone .2-.4; coal .4; clay .	
5,6 15,16	13	7	9	4	399	s	1913-32	Douglas Lanz	Taber Taber	20	Fore Fore	- Coal .8; shale 2.5; coal 1.7. - Coal .7; bone .8; clay & shale 3; coal 1.5; clay & shale.	
4 14	16	7	9	4	382	u/g	1913-14 1902-54	Thorpe Razzolini & Bridaroli	Tober Lethbridge	125	2.5& 3.2	Old	- Top seam: rock; bone .5; coal 1.5; clay or bone .2; coal .8; rock. See also Lsd. 2,3,7 Sec.7-7-21-4.
1 2,3,7	7	7	21	4	827	u/g	1919-20	Sontoni, Cottoni & Bonetti Razzolini & Bridaroli	Lethbridge Lethbridge	Old	- No coal found here.		
3,4	7	7	21	4	1602	u/g	1943-49	Vulcon Mining & Con.	Lethbridge	75-125	Old	- Bottom seam: shale; coal 3.2; shale. H ₂ O 11.1; A. 20; V.M. 30.6; F.C. 38.3; G.BTU 9,400.	
3,4 8,9	7	7	21	4	1020	u/g	1922-37 1923-63	Clark & Partners Steve's Mine	Lethbridge Lethbridge	75-125 20-155	Old Old	- Shale; coal 3.2; shale. - Shale; coal .5; bone .3; cool 1.8; clay .2; bone .3; coal .7; bone .2; shale. H ₂ O 11.8; A. 24.1; V.M. 27.8; F.C. 36.3; G.BTU 8,700. See also Lsd. 5,12 Sec.8-7-21-4.	

5,12	8	7	21	4	1086	u/g	1923-63	Steve's Mine	Lethbridge	Old	- H ₂ O 11.8; A. 24.1; V.M. 27.8; F.C. 36.3; G.BTU 8,700.
											See also Lsd. 8,9 Sec. 7-7-21-4.
12	8	7	21	4	1066	u/g	1922-23	Farrar	Lethbridge	Old	- Soft shale; coal 3.
13	8	7	21	4	981	u/g	1922-28	Rollingston	Lethbridge	Old	- Shale; coal .6; bone .6; coal 2.8; bone .2;
4	17	7	21	4	409	u/g	1913-24	Rollingston	Lethbridge	Old	- Coal .7; bone .7; coal 2; clay .2; coal .8.
1	18	7	21	4	788	u/g	1918	Urwin	Lethbridge	Old	- No coal taken from here.
1,7,8	18	7	21	4	55	u/g	1902-41	Vargo	Lethbridge	Old	- Shale; coal 3.5; shale.
2	18	7	21	4	1685	s	1948-57	M&M Coal Mine	Lethbridge	Old	- Bone .5; coal .5; coal 1.5; bone .3; coal 4; shale 6; coal 3.
SW	1	7	22	4	162	u/g	1907-19	Reece	Lethbridge	3.7	H ₂ O 12.5; A. 17; V.M. 30.7; F.C. 39.8;
	2	7	22	4	161	u/g	1907-21	Reece	Lethbridge	Old	G.BTU 9,650.
1	2	7	22	4	176	u/g	1908-13	Bradshaw Min. Co	Lethbridge	Old	- Soft ss rock; coal (poor) .5; coal 2.5.
7,10	2	7	22	4	984	u/g	1922-39	Miller	Lethbridge	Old	- Shale; coal .4; bone 1; coal 2.
	23	8	3	4	1318	u/g	1930-55	Raeeder	Pakowki	2	H ₂ O 12.5; A. 17; V.M. 30.7; F.C. 39.8;
											G.BTU 9,650.
16	23	8	3	4	903	u/g	1921-27	Last	Pakowki	40	H ₂ O 12.5; A. 17; V.M. 30.7; F.C. 39.8;
15	28	8	4	4	718	u/g	1917-43	Revelle & Ratowsk	Pakowki	Old	G.BTU 9,650.
9,10	35	8	5	4	1116	u/g	1924	Morrison	Pakowki	20	- Prospect hole only.
	5	8	8	4	341	u/g	1912-41	Perini & Son	Pakowki	70	- Top seam: rock .7; coal 1-1.5; slate .3-.4;
SW	9	8	8	4	333	u/g	1912-15	Kovoice	Pakowki	40	- Coal 2.8; parting .5; coal 2.3.
13	6	8	10	4	345	u/g	1912-23	Henry	Taber	3.3	- Shale; coal .8; bone .3; coal 2.3; clay .5;
											bony coal .5; shale 1.5; coal .5.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lod. Sec.	Location Tp.	R.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
	or 1/4											
13	6	8	10	4	732	u/g	1918-23	Breeding	Taber	40	4	Fore Shale; coal .8; bane .3; coal 2.3; clay .5; shale 1.5; coal .5.
13	6	8	10	4	1003	u/g	1922-41	Menini	Taber	21-35	3.3	Fore Shale; coal .8; bane .2; coal 2.3; clay .
12, 13	8	21	4	411	1913-14	Pyrat	Lethbridge					- Gravel; coal 1.8; clay; coal 4.
15	2	8	21	4	192	u/g	1909-41	City of Lethbridge	Lethbridge			- Shale; coal .2; bone .2; coal 2.2; shale.
					1922-42		Bachelor, Dykatia	Lethbridge	2770			
15	2	8	22	4	1045	u/g	1922-42	& Arnold				Old Shale; bone 1; coal 2.7; shale. H ₂ O 12.1; A. 11.3; V.M. 31.2; F.C. 45.4; G.BTU 10,460.
					889	u/g	1921-55	Rollingson & San	Lethbridge			
2	11	8	22	4	977		1922	Rollingson	Lethbridge			Cans. with Mine #738.
2,7	11	8	22	4	738	u/g;s	1918-60	Wakusich C. Mine	Lethbridge	2790	18-100	Old Coal .3; clay & bane .8; coal 1.8; shale .8. H ₂ O 11.6; A. 13.1; V.M. 31.3; F.C. 44; G.BTU 10,380.
4	11	8	22	4	733	u/g	1918-19	Firth & Co	Lethbridge			
5	11	8	22	4	1150	u/g	1924-25	Bourne & Scott	Lethbridge	0-300	2-2.2	Old Shale; bone .8; coal 2.4; bone .8; shale.
5	11	8	22	4	993	u/g	1922-25	McNabb	Lethbridge	0-300		Old Shale; bone .8; coal 2.4; bone .8; shale.
E 1/2	25	8	22	4	343		1912	McQuire	Lethbridge	0-300		Old Soft roof; blackjack 3; coal 2.5.
7,9,10,	34	8	22	4	1464	u/g	1934-57	Leth. Calleries	Lethbridge	338		Old Glacial drift 236.2; shales 117.2; bane .2; coal 1.9; clay .05; coal 2.35; blackjack .2.
11,13,14, 15,16												See also Lsd. 5,6,10,11,12,13,14,15,16 Sec.35-8-22-4; Lsd. 1,2,3,4,5,6,7,10,11, 12,13,14,15 Sec.2-9-22-4; Lsd. 1,2,3,4,6, 7,0,11 Sec.3-9-22-4; Lsd. 1,2,3,7,8 Sec. 10-9-22-4; Lsd. 2,3,4,5,6,7 Sec. 11-9-22-4.

SW 1,2,7, 8,9, 10,16	35 35	8 22	22 4	638 54	u/g	1916 1902-41	Harrison Hamilton Coal	Lethbridge Lethbridge	2674- 2703	50-300	Old Old	- Poor quality coal mixed with bone. - Shale; coal .5; shale 8; slate .7; coal 1.7; parting 1; coal 2.8; bone 1.3; clay .2; shale. See also Lsd. 4,5 Sec. 36-8-22-4.
5,6,10, 11,12,13, 14,15,16	35	8	22	4	1464	u/g	1934-57	Leth.Colleries	Lethbridge	Old	- See also Lsd. 7,9,10,11,13,14,15,16 Sec. 34-8-22-4; Lsd. 1,2,3,4,5,6,7,10, 11,12,13,14,15 Sec. 2-9-22-4; Lsd. 1,2, 3,4,6,7,10,11 Sec. 3-9-22-4; Lsd. 1,2, 3,7,8 Sec. 10-9-22-4; Lsd. 2,3,4,5,6,7 Sec. 11-9-22-4.	
4	36	8	22	4	761	u/g	1918-40	Crawford&Partners	Lethbridge	Old	- Gravel 16; coal .5; coal 1.5; parting .2; coal 2.5; bone 1; soft shale.	
4	36	8	22	4	836	u/g	1919-23	Keystone Coll.	Lethbridge	Old	- Gravel 16; coal .5; coal 1.5; parting .2; coal 2.5; bone 1; shale.	
4,5	36	8	22	4	54	u/g	1902-41	Hamilton Coal	Lethbridge	Old	- See also Lsd. 1,2,7,8,9,10,16 Sec. 35- 8-22-4.	
7,9, 10,16	36	8	22	4	192	u/g	1909-41	City of Lethbridge	Lethbridge	Old	- Coal .7; shale 1.2; coal 1.4; fire clay .1; coal 2.7; blackjack 1.5. See also Lsd. 1,2,3,6,7,8,9,10,11,14,15, 16 Sec. 1-9-22-4; Lsd. 1,2,3,6,7,8,9, 10,15,16 Sec. 12-9-22-4; Lsd. 1,2,7,8,9, 10,15,16 Sec. 13-9-22-4; Lsd. 1,2,8 Sec. 24-9-22-4; Lsd. 3,4,5,6,11,12,13,14, 15,16 Sec. 6-9-21-4; Lsd. 4,5,11,12,13, 14 Sec. 17-9-21-4; Lsd. 2,3,4,5,6,7,9, 10,11,12,13,14,15,16 Sec. 7-9-21-4;	
9,10, 14,15,16	36	8	22	4	3	u/g	1895-1935	Can.Pacific Rly.	Lethbridge	Old	- Coal .7; shale 1.2; coal 1.4; fire clay .1; coal 2.7; blackjack 1.5. See also Lsd. 1,2,3,6,7,8,9,10,11,14,15, 16 Sec. 1-9-22-4; Lsd. 1,2,3,6,7,8,9, 10,15,16 Sec. 12-9-22-4; Lsd. 1,2,7,8,9, 10,15,16 Sec. 13-9-22-4; Lsd. 1,2,8 Sec. 24-9-22-4; Lsd. 3,4,5,6,11,12,13,14, 15,16 Sec. 6-9-21-4; Lsd. 4,5,11,12,13, 14 Sec. 17-9-21-4; Lsd. 2,3,4,5,6,7,9, 10,11,12,13,14,15,16 Sec. 7-9-21-4;	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer. No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
10 15	36 36	8 8	22 22	4 4	821 1917-25	u/g Cascade Coal	McNabb C. Co Lethbridge	Lethbridge Lethbridge	50-300	Old Old	- Shale; cool 1.8; clay .2; cool 3; bone. Consol. with Mine #3.	
16	36	8	22	4	992	u/g	1922 Donaldson C. Co	Lethbridge Geddes, Goy & Gibb	60	Old Fren	- Ss; coal 2; clay .2; coal 4; slate 2; coal 2.8.	
6,11	2 2	9 9	5 5	4 4	200 1905-07	83 Voge & Rosenfelter	Consol. C. Mining Pokowki	Pokowki Voge & Rosenfelter	10-120 3441- 3460	5.5-6	Fren Fren	- Coal .3; parting; cool 2.3; parting; coal .6; parting; cool 1.7. H ₂ O 29.4; A. 9; V.M. 29.8; F.C. 31.8; G.BTU 7,400.
15	2	9	5	4	1138	u/g	1924-42 Geddes	Pokowki	3260	Fren	- Shale; cool 1.5; clay .1; coal 4; shale 1.5; cool 1.5; clay .5; cool 2.7; clay .5; coal 1.5; clay; ss.	
9 8	7 14	9 9	8 11	4 4	342 323	u/g u/g	1912-15 Fortune	Pokowki Taber	60	2.2 2.8	Fore Fore	- Soft shale; coal 2.2. - Blue clay & shale; coal 1.2; bone .3; cool 1.2; bony coal .7; blue shale.
1 13	15 23	9 9	11 13	4 4	272 180	u/g u/g	1911-15 Mills	Taber Taber	40 22-30	2.5 4.9	Fore Fore	- Soft shale; coal .2; coal 1.8; bone 1.8; coal 1.1; bone .2; hard shale.

13, 14, 15	23 9	13 4	1334 s	1930-57	Continental C.Corp.Taber	12-15	Fare	- Tap soil 12-15; soft coal .5; coal 2; clay 3.2; coal 2.2; rock 1.5; coal 1.5. See also Lsd. 2,3,4 Sec. 26-9-13-4.				
15	23 25	9 9	13 4	691 u/g	1917-35	Cutland	Taber	25	4.8	Fare	- Shale; coal .3; coal 2; bone .6; rock 1; coal 1.2; bone .3; shale.	
16 4,5 4,5	23 25	9 9	13 4	294 377	u/g u/g	1911-13 1913-41	Gibson	Taber	30 18-50 25-50	4.2 4.2	Fare	- Clay; coal 2.7; shale 1.1; coal 1.7. Blue shale; coal 2.8; rock 1; coal 1.5.
				1705	u/g	1949-54	Neufeld	Taber			Fare	- Blue shale; coal 2.7; rock 1; coal 1.5. H ₂ O 17.9; A. 5.7; V.M. 33.2; F.C. 43.6; G.BTU 10,090.
7 2,3,4	25 26	9 9	13 4	687 1334	1917 s	1930-57	Gibson Continental C.Corp.Taber	Taber			Fare	- Mine not worked.
											Fare	- H ₂ O 18.3; A. 9.5; V.M. 30.1; F.C. 42.1; G.BTU 9,540.
											Fare	See also Lsd. 13, 14, 15 Sec. 23-9-13-4.
3 4 4 7,8	26 26 26 26	9 9 9 9	13 4 4 4	1390 1372 1373 1580	1932-34 1931-32 1931 1941-45	Campbell Larson & Terlein Seelye & Fortin Continental C.Corp.Taber	Taber	Taber	14-26	4.8 6	Fare	- Cansal. with Mine # 1334.
8	26	9	13	1097	u/g	1923-28	Irvine & Partners	Taber	50	3.8	Fare	- Tap sail 1; clay 4; ss 1-3; clay 8; coal 2.2; clay 2.5; slate .5; coal 2.3; bone .7-1.2; coal 1.5.
											Fare	- Sandrock 1.7; bone .6; coal 1.8; slate .7; coal 2.3; bone .7-1; coal 1.5; slate.
1 5,6,7, 10,11, 12,13, 14,15	27 29 31	9 9 9	13 4 4	686 171 173	1917 1908-09 1908	Jackson Hanna & Moe Duncan	Taber	Taber	30+ 75-90 90	.7-1.8	Fare	- Exploration only.
				105	u/g	1905-29	Majestic Mines	Taber			Fare	- Clod, shale, ss; coal 3-4; clay & ss 2. See also Lsd. 9,16 Sec. 36-9-17-4; Lsd. 2,3,4,5,6,7 Sec. 6-10-16-4; Lsd. 1,8 Sec. 1-10-17-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd.	Sec.	Loc.	Tip.	R.	Mer.	Mine	Mine	Last	Coal	Seam	Cover	Prod.	Logs(feet); Analyses; Notes
or 1/4				No.	Type	Span	Operator	Operator	Area	Elevation	(feet)	Fm.	
15 9, 16	19 29 33 36	9 9 9 9	9 17 17 17	17 4 4 4	4 140 175 1503 105	1907-08 Marsh Marsh Howell & Partners Majestic Mines	Taber Taber Taber Taber	1907-08 Marsh 1909 1936 1905-29	Taber	Taber	Taber	Fore	- No coal found. - Did not commence operations. - See also Lsd. 5, 6, 7, 10, 11, 12, 13, 14, 15 Sec. 31-9-16-4; Lsd. 2, 3, 4, 5, 6, 7 Sec. 6-10-16-4; Lsd. 1, 8 Sec. 1-10-17-4.
SE	26	9	18	4	139	1907 1895-1935	Patterson Can. Pacific Rly.	1907 1895-1935	Taber Lethbridge	Old	300	Fore Old	- See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8-22-4- 22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 1-9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16 Sec. 13-9-22-4; Lsd. 1, 2, 8 Sec. 24-9- 22-4; Lsd. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 7-9-21-4; Lsd. 4, 5, 11, 12, 13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 Sec. 19-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15 Sec. 20-9-21-4; Lsd. 3, 4, 5 Sec. 29-9-21-4; Lsd. 1, 2, 7, 8 Sec. 30- 9-21-4.
2, 3, 4, 6, 11, 12, 13, 14, 15, 16	7	9	21	4	3	u/g	1895-1935	Con. Pacific Rly.	Lethbridge	Old	330	See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 1- 9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16 Sec. 13-9-22-4; Lsd. 1, 2, 8 Sec. 24-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec. 6-9- 21-4; Lsd. 4, 5, 11, 12, 13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7,	

	8, 9, 10, 11, 12, 14, 15, 16 Sec.	19-9-21-4;									
	Lsd. 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15										
	Sec. 20-9-21-4; Lsd. 3, 4, 5 Sec.	29-9-21-4;									
	Lsd. 1, 2, 7, 8 Sec.	30-9-21-4.									
		17									
Old	- See also Lsd. 9, 10, 14, 15, 16 Sec.	36-8-22-4;									
	Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec.										
	1-9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16										
	Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16										
	Sec. 13-9-22-4; Lsd. 1, 2, 8 Sec.	24-9-22-4;									
	Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec.	6-									
	9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13,										
	14, 15, 16 Sec.	7-9-21-4; All of Sec. 18-									
	9-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,										
	14, 15, 16 Sec.	19-9-21-4; Lsd. 2, 3, 4, 5, 6,									
	7, 10, 11, 12, 13, 14, 15 Sec.	20-9-21-4;									
	Lsd. 3, 4, 5 Sec.	29-9-21-4; Lsd. 1, 2, 7, 8 Sec.									
	Sec. 30-9-21-4.										
		17									
All of	18	9	21	4	3	u/g	1895-1935 Can. Pacific Rly.	Lethbridge	2540	396	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Coal Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,2,3, 4,5,6, 7,8,9, 10,11,12, 14,15,16	19	9	21	4	3	u/g	1895-1935	Can. Pacific Rly.	Lethbridge	2493	257	Old	- See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 1-9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16 Sec. 13-9-22-4; Lsd. 1, 2, 8 Sec. 24-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec. 6-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 7-9-21-4; Lsd. 4, 5, 11, 12, 13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15 Sec. 20-9-21-4; Lsd. 3, 4, 5 Sec. 29-9-21-4; Lsd. 1, 2, 7, 8 Sec. 30-9-21-4.	
2,3,4, 5,6,7, 10,11,12, 13,14,15	20	9	21	4	3	u/g	1895-1935	Can. Pacific Rly.	Lethbridge	383	Old	- See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 1-9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16 Sec. 13-9-22-4; Lsd. 1, 2, 8 Sec. 24-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec. 6-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 7-9-21-4; Lsd. 4, 5, 11, 12, 13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 29-9-21-4; Lsd. 1, 2, 7, 8 Sec. 30-9-21-4.		
SE	28	9	21	4	195	u/g	1909		Standard Leth. Coll. Lethbridge		Old	- No coal found above 300'.		

3,4,5	29	9	21	4	3	u/g	1895-1935	Can.Pacific Rly.	Lethbridge
12	29	9	21	4	1219	u/g	1925-45	New Royal View	Lethbridge
13	29	9	21	4	92	u/g	1904-13	Hamilton	Lethbridge

Old	- See also Lsd. 9,10,14,15,16 Sec. 36-8-22-4; Lsd. 1,2,3,6,7,8,9,10,11,14,15,16 Sec. 1-9-22-4; Lsd. 1,2,7,8,9,10,15,16 Sec. 12-9-22-4; Lsd. 1,2,8 Sec. 24-9-22-4; Lsd. 3,4,5,6,11,12,13,14,15,16 Sec. 6-9- 21-4; Lsd. 2,3,4,5,6,7,9,10,11,12,13,14, 15,16 Sec. 7-9-21-4; Lsd. 4,5,11,12,13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,14,15, 16 Sec. 19-9-21-4; Lsd. 2,3,4,5,6,7,10, 11,12,13,14,15 Sec. 20-9-21-4; Lsd. 1, 2,7,8 Sec. 30-9-21-4.	- Shale; draw shale .5; coal 4-2. - See also Lsd. 1,8 Sec. 31-9-21-4; Lsd. 4 Sec. 32-9-21-4.
Old	- See also Lsd. 9,10,14,15,16 Sec. 36-8- 22-4; Lsd. 1,2,3,6,7,8,9,10,11,14,15,16 Sec. 1-9-22-4; Lsd. 1,2,3,6,7,8,9,10,15, 16 Sec. 12-9-22-4; Lsd. 1,2,7,8,9,10, 15,16 Sec. 13-9-22-4; Lsd. 1,2,8 Sec. 24-9-22-4; Lsd. 3,4,5,6,11,12,13,14,15, 16 Sec. 6-9-21-4; Lsd. 2,3,4,5,6,7,9,10, 11,12,13,14,15,16 Sec. 7-9-21-4; Lsd. 4, 5,11,12,13,14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15,16 Sec. 19-9-21-4; Lsd. 2,3,4,5,6,10,11,12,13,14,15 Sec. 20-9-21-4; Lsd. 3,4,5 Sec. 29-9-21-4.	- See also Lsd. 9,10,14,15,16 Sec. 36-8- 22-4; Lsd. 1,2,3,6,7,8,9,10,11,14,15,16 Sec. 1-9-22-4; Lsd. 1,2,7,8,9,10,15, 16 Sec. 12-9-22-4; Lsd. 1,2,8 Sec. 24-9-22-4; Lsd. 3,4,5,6,11,12,13,14,15,16 Sec. 6-9- 21-4; Lsd. 2,3,4,5,6,7,9,10,11,12,13,14, 15,16 Sec. 7-9-21-4; Lsd. 4,5,11,12,13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15, 16 Sec. 19-9-21-4; Lsd. 2,3,4,5,6,7,10, 11,12,13,14,15 Sec. 20-9-21-4; Lsd. 1, 2,7,8 Sec. 30-9-21-4.
Old	- Shale; draw shale .5; coal 4-2. - See also Lsd. 1,8 Sec. 31-9-21-4; Lsd. 4 Sec. 32-9-21-4.	- Shale; draw shale .5; coal 4-2. - See also Lsd. 1,8 Sec. 31-9-21-4; Lsd. 4 Sec. 32-9-21-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Coal Elevation	Seam Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
7, 9, 10, 14, 15, 16	30	9	21	4	1095	u/g	1923-51	Chester	Lethbridge	100-300	4	Old	- Coal .8; slate .8; coal 2; clay .1; coal 2; slate.	
SE 1, 8	31	9	21	4	446	4	1914	Ruffell Hamilton	Lethbridge Lethbridge	Old	Old	- See also Lsd. 13 Sec. 29-9-21-4; Lsd. 4 Sec. 32-9-21-4.		
1, 2, 8	31	9	21	4	1109	u/g	1923-41	Lund, Nelson, Hagblad	Lethbridge	50-100	4.2	Old	- Rock; coal .8; slate 1.2; coal 1.5; clay .2; coal 2.7; bane .7; rock.	
9	31	9	21	4	203	u/g	1909-42	Dupen	Lethbridge	50-200	3.3	Old	- Gravel & rock; coal .6; shale 1.3; coal 1.3; clay .2; coal 2. See also Lsd. 5, 12 Sec. 32-9-21-4.	
16	31	9	21	4	988	u/g	1922-24	Bateman & Gent	Lethbridge	10	Old	- Shale; coal 1.4; shale .2; coal 2.7.		
4	32	9	21	4	92	u/g	1904-13	Hamilton	Lethbridge	Old	Old	- See also Lsd. 1, 8 Sec. 31-9-21-4; Lsd. 13 Sec. 29-9-21-4.		
5, 12	32	9	21	4	203	u/g	1909-42	Dupen	Lethbridge	265	Old	- See also Lsd. 9 Sec. 31-9-21-4.		
1, 2, 3, 6, 7, 8, 9, 10, 14, 15, 16	1	9	22	4	3	u/g	1895-1935	Can. Pacific Rly.	Lethbridge	Old	- See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8- 22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16 Sec. 13-9-22-4; Lsd. 1, 2, 8 Sec. 24-9- 22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec. 6-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 7-9-21-4;			

2	1	9	22	4	1110	u/g	1923-27	McNabb Coal	Lethbridge	70-200	Old	- Shale .7; coal 1.7; bone .7; coal 2.5.
6	1	9	22	4	1423	u/g	1933-39	Degust, Rowley & Fisher	Lethbridge	30-200	Old	- Shale; draw slate 5-.7; coal 1.8; parting .1-.2; coal 2.2; bone 1; shale.
6,7, 10,11	1	9	22	4	871	u/g	1920-40	Rollington	Lethbridge	30-200	Old	- Shale; draw slate .5; coal 1.8; parting .2; coal 2.2; bone 1; shale.
1,2,3, 4,5,6, 7,10,11, 12,13, 14,15	2	9	22	4	1464	u/g	1934-57	Leth.Coll.Ltd.	Lethbridge	2629.38	359	Old - H ₂ O 10.6; A. 12; V.M. 31.7; F.C. 45.7; G.BTU 10,640. See also Lsd. 7,9,10,11,13,14,15,16 Sec. 34-8-22-4; Lsd. 5,6,10,11,12,13, 14,15,16 Sec. 35-8-22-4; Lsd. 1,2,3,4,6, 7,10,11 Sec. 3-9-22-4; Lsd. 1,2,3,7,8 Sec. 10-9-22-4; Lsd. 2,3,4,5,6,7 Sec. 11- 9-22-4.
1,2,3, 4,6,7, 10,11	3	9	22	4	1464	u/g	1934-57	Leth.Coll.Ltd.	Lethbridge	2624	384	Old - H ₂ O 10.6; A. 12; V.M. 31.7; F.C. 45.7; G.BTU 10,640. See also Lsd. 7,9,10,11,13,14,15,16 Sec. 34-8-22-4; Lsd. 5,6,10,11,12,13,14, 15,16 Sec. 35-8-22-4; Lsd. 1,2,3,4,5,6,7, 10,11,12,13,14,15 Sec. 2-9-22-4; Lsd. 1, 2,3,7,8 Sec. 10-9-22-4; Lsd. 2,3,4,5,6,7 Sec. 11-9-22-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec. or 1/4	Locotion Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,2,3, 7,8	10	9	22	4	1464	u/g	1934-57	Leth.Coll.Ltd.	Lethbridge	2591	427	Old	- See also Lsd. 7,9,10,11,13,14,15,16 Sec. 34-8-22-4; Lsd. 5,6,10,11,12,13,14, 15,16 Sec. 35-8-22-4; Lsd. 1,2,3,4,5,6, 7,10,11,12,13,14,15 Sec. 2-9-22-4; Lsd. 1,2,3,4,6,7,10,11 Sec. 3-9-22-4; Lsd. 2,3,4,5,6,7 Sec. 11-9-22-4.
2,3,4, 5,6,7	11	9	22	4	1464	u/g	1934-57	Leth.Coll.Ltd.	Lethbridge			Old	- See also Lsd. 7,9,10,11,13,14,15,16 Sec. 34-8-22-4; Lsd. 5,6,10,11,12,13,14, 15,16 Sec. 35-8-22-4; Lsd. 1,2,3,4,5,6, 7,10,11,12,13,14,15 Sec. 2-9-22-4; Lsd. 1,2,3,4,6,7,10,11 Sec. 3-9-22-4; Lsd. 1, 2,3,7,8 Sec. 10-9-22-4.
1,2,3, 10,15,16	12	9	22	4	3	u/g	1895-1935	Con.Pacific Rly.	Lethbridge			Old	- See also Lsd. 9,10,14,15,16 Sec. 36-8-22- 4; Lsd. 1,2,3,6,7,8,9,10,11,14,15,16 Sec. 1-9-22-4; Lsd. 1,2,7,8,9,10,15,16 Sec. 13-9-22-4; Lsd. 1,2,8 Sec. 24-9-22-4; Lsd. 3,4,5,6,11,12,13,14,15,16 Sec. 6- 9-21-4; Lsd. 2,3,4,5,6,7,9,10,11,12,13, 14,15,16 Sec. 7-9-21-4; Lsd. 4,5,11,12,13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,14,15, 16 Sec. 19-9-21-4; Lsd. 2,3,4,5,6,7,10, 11,12,13,14,15 Sec. 20-9-21-4; Lsd. 3, 4,5 Sec. 29-9-21-4; Lsd. 1,2,7,8 Sec. 30- 9-21-4.

11, 12, 13	12	9	22	4	676	u/g	1916-25	Lethbridge C. Co	Lethbridge	4.3	Old	- Shale 5; coal 1.2; shale 18; coal .5; shale 4; coal .5; shale 4; coal .5; shale 1.2; coal 4.3.		
13	12	9	22	4	1576	u/g	1941-44	Kerralta C. Co	Lethbridge	2710	100-300	4.3	Old	- Shale; draw slot .4; bone .2; coal 1.7; clay .2; coal 2.3; bone .8; coal .5. See also Lsd. 4 Sec. 13-9-22-4.
1, 2, 7, 8, 9, 10, 15, 16	13	9	22	4	3	u/g	1895-1935	Can. Pacific Rly.	Lethbridge	Old	- See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8- 22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 1-9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 8 Sec. 24-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec. 6-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 7-9- 21-4; Lsd. 4, 5, 11, 12, 13, 14 Sec. 17-9- 21-4; All of Sec. 18-9-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 Sec. 19-9- 21-4; Lsd. 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15 Sec. 20-9-21-4; Lsd. 3, 4, 5 Sec. 29-9- 21-4; Lsd. 1, 2, 7, 8 Sec. 30-9-21-4.			
4	13	9	22	4	1576	u/g	1941-44	Kerrolo C. Co	Lethbridge	Old	- See also Lsd. 13 Sec. 12-9-22-4.			
3, 4, 5, 6, 11, 12, 13, 14	15	9	22	4	174	u/g	1908-36	Leth. Coll. Ltd.	Lethbridge	580	Old	- Slate .4; coal 4.2; bone .7; coal .4. See also Lsd. 1, 2, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 16-9-22-4; All of Sec. 21-9- 22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14 Sec. 22-9- 22-4.		
1, 2, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	16	9	22	4	174	u/g	1908-36	Leth. Coll. Ltd.	Lethbridge	Old	- See also Lsd. 3, 4, 5, 6, 11, 12, 13, 14 Sec. 15-9-22-4; All of Sec. 21-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14 Sec. 22-9-22-4.			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
All of	21	9	22	4	174	u/g	1908-36	Leth. Call. Ltd.	Lethbridge				Old	- See also Lsd. 3, 4, 5, 6, 11, 12, 13, 14 Sec. 15-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 16-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14 Sec. 22-9-22-4.
3,4,5, 6,11,12, 13,14	22	9	22	4	174	u/g	1908-36	Leth. Coll. Ltd.	Lethbridge				Old	- See also Lsd. 3, 4, 5, 6, 11, 12, 13, 14 Sec. 15-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 16-9-22-4; All of Sec. 21-9-22-4.
1,2,8	24	9	22	4	3	u/g	1895-1935	Can. Pacific Rly.	Lethbridge				Old	- See also Lsd. 9, 10, 14, 15, 16 Sec. 36-8-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 1-9-22-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 15, 16 Sec. 12-9-22-4; Lsd. 1, 2, 7, 8, 9, 10, 15, 16 Sec. 13-9-22-4; Lsd. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16 Sec. 6-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 7-9-21-4; Lsd. 4, 5, 11, 12, 13, 14 Sec. 17-9-21-4; All of Sec. 18-9-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 19-9-21-4; Lsd. 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15 Sec. 20-9-21-4; Lsd. 3, 4, 5 Sec. 29-9-21-4; Lsd. 1, 2, 7, 8 Sec. 30-9-21-4.
5,6, 11,12	24	9	22	4	1581	u/g	1941-56	Hamilton C. Co.	Lethbridge				Old	- Coal .8; slate 1; coal 1.5; clay .2; coal 2.5; bone .8. H ₂ O 10.7; A. 9.8; V.M. 33.3; F.C. 46.2; G.BTU 10, 970.

11	24	9	22	4	1092	u/g	1923-26	Central C.Co	Lethbridge	228	Old	- Coal .8; draw slate .8; cool 4-6; bone .8; shale.		
SW	3	19	10	9	4	138	1907	Inter.Land Dev.Co	Tober	Fore	- Prospecting shaft only.			
	23	10	11	4	331		1912-14	Mitchell	Tober	Fore	- Test holes only.			
2	9	10	12	4	206		1909-10	Burdett City C.Co	Tober	Fore	- Shale; cool 2.5; clay.			
	15	9	10	13	4	465	u/g	1915-16	Roisbeck	Tober	25	- Soft slate 1; cool 3; coal (poor) 1.7.		
S 1/2	9	10	13	4	154		1907-11	Raisbeck	Tober	Fore	- Shaft sunk to 68'; 1.6 coal.			
N 1/2	9	10	13	4	489		1915	Murray	Tober	Fore	- Sandy loam 12.5'; clay 12; coal 2.4;			
	15	9	10	13	4	213	u/g	1909-14	Ervine	Tober	40	rock 9; coal 3.		
NE	15	10	13	4	152		1907-08	Driggs	Tober	Fore	- Prospect shafts only.			
2,3,4, 5,6,7	6	10	16	4	105	u/g	1905-29	Majestic Mines	Tober	Fore	- See also Lsd. 5,6,7,10,11,12,13,14,15 Sec. 31-9-16-4; Lsd. 9,16 Sec. 36-9-17-4;			
	12	7	10	16	4	1607	s	1943-44	Oliver	Tober	14-26	4	Lsd. 1, 8 Sec. 1-10-17-4.	
	13	7	10	16	4	1238	u/g	1926-29	Stointhorpe	Tober	2545	90	3.5	Fore - Ss; coal 3.5; shale.
	14	7	10	16	4	132	u/g	1907-41	Wollwork&Hesketh	Tober	90	90	Fore - Ss; cool 3.5; shale.	
11,12	8	8	10	16	4	39	u/g	1905-09	Reliance C.Mining	Tober	90	90	Fore - Ss; coal 3.7-4.2; clay.	
12	17	10	16	4	82	u/g	1905-29	Evans&Connally	Tober	90-135				
	1,2, 7,8	18	10	16	4	1458		1934-57	Oliver	Tober	90	90	Fore - Ss; coal 3.7; shale. H ₂ O 15.3; A. 7.6; V.M. 32; F.C. 45.1;	
	4,5	18	10	16	4	201	u/g	1909-42	William C.Co	Tober	23-60	3.7	G.BTU 10, 430. Shale; cool 3.7; fire clay. See also Lsd. 8 Sec. 13-10-17-4.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Last Span	Operator	Coal Area	Seam Elevation (feet)	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
11, 12	18	10	16	4	202	u/g	1909-13	Superior C. Co	Taber	70-95			Fore	- Surface soil 5; sand & gravel 10; clay 45; ss 10; shale & clod 20; rock 1; coal 4.2.
11, 12	18	10	16	4	229	u/g	1910-17	Berford	Taber	70-95			Fore	- Surface soil 5; sand & gravel 10; clay 45; ss 10; shale & clod 20; rock 1; coal 4.2.
11, 14 1, 8	18 19	10 16	16 4	4	909 228	u/g u/g	1921-25 1910-54	Dunn & Showcross Malo	Tober Tober	150-200	75 3.3		Fore Fore	- Shaler; coal 4; clay. - Shale .4; bone & coal .6; shale .4; coal 3.3; fire clay. H ₂ O 16.2; A. 11; V. M. 29.4; F. C. 43.4; G.BTU 9,660. See also Lsd. 4,5 Sec. 20-10-16-4.
9	19	10	16	4	391	u/g	1913-16	Black Coal Coll.	Taber	17			Fore	- Soft ss; soft shale 1-6; bony coal .5; soft clay .4-1.5; coal 2.2-2.7; shale .1; coal 1-1.2; fire clay.
9	19	10	16	4	1317	u/g	1929-34	Evans & Hutchinson	Tober	3.2-3.8			Fore	- Shale; bony coal .5; clod .5-1.5; coal 2.2-2.7; shale .1-.2; coal 1-1.2; soft fire clay.
15	19	10	16	4	1453	s	1934-35	Miller	Taber	12-75	2.8		Fore	- Sand; shale .8; bone .5; coal 2.8; clay.
15	19	10	16	4	1609	s	1943-49	South. Alta. C. Co	Taber	20-35	3.1		Fore	- Top soil 7; sand 10; gravel & sand 6; clay & shale 6; shale 1; coal 3.1; shale. See also Lsd. 2,3,6,7,11,12,13 Sec. 30- 10-16-4.
4, 5	20	10	16	4	228	u/g	1910-54	Malo	Tober				Fore	- See also Lsd. 1,8 Sec. 19-10-16-4.

S 1/2	30	10	16	4	163	1908-10	Shirts	Taber	Fore	- Coal & bone; coal 2.9; bone.	
1,8	30	10	16	4	1088	u/g	River Bend C.C.o	Taber	Fore	- H ₂ O 15.9; A. 9.4; V.M. 30.3; F.C. 44.4;	
2,3,6,	30	10	16	4	1609	s	1923-40	South. Alto.C.C.o	Fore	G.BTU 10,020.	
7,11,							1943-49		See also Lsd. 15 Sec. 19-10-16-4.		
12,13											
7	30	10	16	4	1073	1923-24	Valgerdson	Tober	Fore	- See also Lsd. 5,6,7,10,11,12,13,14,15	
1,8	1	10	17	4	105	u/g	Majestic Mines	Tober	Fore	Sec. 31-9-16-4; Lsd. 2,3,4,5,6,7 Sec.	
							1905-29			6-10-16-4; Lsd. 9,16 Sec. 36-9-17-4.	
1,2,	1	10	17	4	1122	u/g	1923-41	Oliver	Taber		
7,8											
3,6	1	10	17	4	106	u/g	1908-10	Domestic C.C.o	Tober	Fore - Ss; cool 3.2-4; clay.	
3,6	1	10	17	4	669	u/g	1916-30	Oliver	Tober	Fore - No. 1 Mine: ss; coal 3.2-4; clay.	
5	1	10	17	4	1124	u/g	1923-27	Oliver C.C.o	Tober	Fore - Clod & shale; bone 8; coal 3; clay.	
5,12,	1	10	17	4	1604	s	1943---	Alto. Coal Sales	Tober	Fore - Unconsol.mat'l 15; shale & ss 40; cor-	
13,14										bonaceous shale 1; coal 3.	
										See also Lsd. 9,16 Sec. 2-10-17-4; Lsd.	
										1,8 Sec. 11-10-17-4; Lsd. 2,3,4,5,6,7,	
										8,9,10 Sec. 12-10-17-4.	
13	1	10	17	4	1337	1930-32	Black & Sons	Taber	Fore		
14	1	10	17	4	1545	u/g	Mullen & Collett	Taber	Fore	- Shale; coal 3.7; shale.	
9,16	2	10	17	4	1604	s	1938-40	Alto. Coal Sales	Taber	Fore	- See also Lsd. 5,12,13,14 Sec. 1-10-17-4;
							1943---			Lsd. 1,8 Sec. 11-10-17-4; Lsd. 2,3,4,5,6,	
										7,8,9,10 Sec. 12-10-17-4.	
10,11,	3	10	17	4	130	1907-18	Elcan Valley Coll.	Tober	Fore	- See also Sec. 4-10-17-4.	
13,14,15	3	10	17	4	170	u/g	Rock Springs Mines	Taber	Fore	- Shale; coal 2.5-3; clay.	
							1908-32		See also Lsd. 2,3,4 Sec. 10-10-17-4.		
13	3	10	17	4	702	u/g	1917-24	Melvin	Taber	Fore - Ss; cool 2.5-3; clay.	
										See also Lsd. 3,4 Sec. 10-10-17-4.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
	4	10	17	4	130	1907-18	Elcan Valley Coll.	Taber				Fore	- See also Sec. 3-10-17-4.
	4	10	17	4	600	1915	Ferguson	Taber				Fore	- Did not commence work.
SE	4	10	17	4	158	1907-09	Marsh Bros.	Taber				Fore	
1,8	4	10	17	4	114	u/g	1906-10	Independent C. Co	Taber			Fore	
4	4	10	17	4	499	u/g	1915	Cambrian C. Co	Taber			Fore	
	8	4	10	17	4	434	u/g	M. P. Collieries	Taber	12-35	3	Fore	
	8	4	10	17	4	712	u/g	Powell & Co	Taber	25		Fore	- Rock; clod 1; bone .2; coal, bone, coal
	8	4	10	17	4	711	u/g	1917-37	Rock Springs Coal	23-75	3	Fore	3.4; clay.
	8	4	10	17	4	698	u/g	Lanark C. Co	Taber	30		Fore	- Shale; coal 3; shale.
9	4	10	17	4	131	u/g	1907-19	Larsen	Taber	75		Fore	- Clod & ss; coal 3; clay.
												Fore	- Surface soil 1.5; clay 34.5; ss 13; iron-
												Fore	stone 3; ss 10; ironstone 1; ss 8; clod 1;
												Fore	coal 3.
NE	4	10	17	4	172	u/g	1908-09	Reynolds	Taber			Fore	
N 1/2	4	10	17	4	124	u/g	1907-10	Marsh	Taber			Fore	
N 1/2	4	10	17	4	111	u/g	1908-09	Irvine	Taber			Fore	
NW	5	10	17	4	159	u/g	1907-10	Imperial C. Co	Taber			Fore	
7,8	8	10	17	4	157		1907-11	South Alta. Coal	Taber			Fore	
	1	9	10	17	4	1079	u/g	1923-27	Burge&Williams	17-75	3	Fore	- Grey shale; coal 3; clay.
	2	9	10	17	4	1304	u/g	1929-30	Brooks	100	2.5	Fore	- Shale; coal 2.5; shale.
	2	10	10	17	4	700		1917	Brooks&King			Fore	- Prospecting only.
2,3,4	10	10	17	4	170	u/g	1908-32	Rock Springs Mines	Taber	17-70		Fore	- Surface soil 4; gravel 15; clay 10; clod 2;
												Fore	clay 34; rock 1; clod 1; coal 3.
												See also Lsd. 10, 11, 13, 14, 15 Sec. 3-10-17-4.	
												Fore	- Ss; coal 2.5-3; clay.
												See also Lsd. 13 Sec. 3-10-17-4.	
3,4	10	10	17	4	702	u/g	1917-24	Melvin	Taber	50			

12 1,8	10 11	10 10	17 4	1164 1604	4 s	1925-28 1943---	Martin Alta. Coal Sales	Taber Taber
8 2,3,4, 5,6,7, 8,9,10	11 12	10 10	17 4	987 181 1604	u/g u/g s	1922-25 1908-17 1943---	Ferens & Motlock Hart Alta. Coal Sales	Taber Taber Taber
15, 16 1 8 9 14	12 13 13 19 36	10 10 10 10 17	17 4 4 4 4	899 1145 201 1368 1010	u/g u/g u/g u/g u/g	1921-25 1924-42 1909-42 1931-33 1922-28	Stainthorpe Dunn Bros. William C. Co Holten Miller	Taber Taber Taber Taber Taber
NW 3,6,7, 8,10,11	5 6 10	10 21 21	21 4 4	372 104	u/g	1912-14 1905-30	Bathurst Mining LeBlanc & Partners	Lethbridge Lethbridge
12, 13 13	9 9	10 10	21 21	4 4	225 276	1910 1911-14	Thomas Rothenhousler	Lethbridge Lethbridge
1 2	16 16	10 21	21 4	4 942	893 1921-22	1921 1921-22	Evans VanBrocklin & Wonski	Lethbridge Lethbridge
SE 4	16 16	10 21	21 4	223 674	u/g	1910-13 1916-18	Adams C. Mines Hannah	Lethbridge Lethbridge

Fore - Operations did not commence.
 Fore - See also Lsd. 5, 12, 13, 14 Sec. 1-10-17-4;
 Lsd. 9, 16 Sec. 2-10-17-4; Lsd. 2, 3, 4, 5,
 6, 7, 8, 9, 10 Sec. 12-10-17-4,

Fore - Shale; coal 3.2; fire clay.
 Fore - Ss; coal 3.7.
 Fore - H₂O 14.8; A. 14.3; V.M. 29.9; F.C. 41;
 G.BTU 9, 530.
 See also Lsd. 5, 12, 13, 14 Sec. 1-10-17-4;
 Lsd. 9, 16 Sec. 2-10-17-4; Lsd. 1, 8 Sec.
 11-10-17-4.

Fore - Clay & shale; coal 3.6; clay.
 Fore - See also Lsd. 4, 5 Sec. 18-10-16-4.

Fore - Cloy & shale; coal .7; shale .8; coal 3.2.

Old - Coal 1.3; bone .7; coal 2.2.
 Old - 7 small mines.

Old - No saleable coal mined.
 Old - Clay & gravel 90; shale 30; bone .3;
 coal 1.5; bone 1; coal 1; bone .3; shale.

Old - Prospecting only - no coal found.
 Old - Shale; coal 4; shale.
 Seam consists of 75% bone.

Old - Clay & gravel 70; shales 5; bone .8; coal
 2-2.2; bone .5; coal 2-2.2; bone .7; coal
 1.5-1.7; bone .7+; shales.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
12	16	10	21	4	1339	1930-32	Reece & Son	Lethbridge			145	4.8	Old	
12, 13	16	10	21	4	605	1915-16	Donaldson	Lethbridge			4		Old	
1, 2	17	10	21	4	759	u/g	Patterson	Lethbridge					Old	- Clay & gravel 120'; shales 10'; shale .5'; coal 2.2'; bone .6'; coal 1.8'; bone .5'; coal 1.4'; shales.
2	17	10	21	4	1577	u/g	1941	Hamilton C. Co	Lethbridge	2785			Old	- Draw slate .2'; soft coal 2.2'; bone .9'; soft coal 1.7'; bone .5'; soft coal 1.7.
9, 10, 11, 12, 13, 14, 15, 16	19	10	21	4	1263	u/g	1927---	Leth. Coll. Ltd.	Lethbridge	2657	263		Old	- Shale; mussell shell 2'; coal 2.5'; bone .5'; cool 2.5'; bone .7'; coal .8'; shale. See also Lsd. 3, 4, 5 Sec. 29-10-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16 Sec. 30-10-21-4; Lsd. 9, 10, 15, 16 Sec. 24-10-22-4; Lsd. 1, 2, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 25-10-22-4.
11	27	10	21	4	254	1910-14	Heighes	Lethbridge			40-200		Old	- Gravel; coal .2'.
14	27	10	21	4	983	1922-41	Blair	Lethbridge			189	3.5	Old	- Shale; cool 3.2'; shale.
	27	10	21	4	750	u/g	1918-37	Nevestny & Marosuk	Lethbridge				Old	- Shale; coal (poor) .5'; coal 3.3'; shale .8'; shale 30'; cool .5'; slate 4'; coal 3.3'; shale 15'; coal .7'; shales.
15	27	10	21	4	395	u/g	1913-30	Denboer	Lethbridge				Old	- Gravel & subsoil 30'; shale 118'; coal .3'; H ₂ O 12; A. 9.2; V.M. 32.8; F.C. 46; G.BTU 10,690.
3, 4, 5	29	10	21	4	1263	u/g	1927---	Leth. Coll. Ltd.	Lethbridge					See also Lsd. 9, 10, 11, 12, 13, 14, 15, 16 Sec. 19-10-21-4; Lsd. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16 Sec. 30-10-21-4; Lsd. 9, 10, 15, 16 Sec. 24-10-22-4; Lsd. 1, 2, 7, 8, 9, 10, 11, 14, 15, 16 Sec. 25-10-22-4.

1,2,3, 4,5,6, 7,8,9, 10,15,16	30	10	21	4	1263	u/g	1927---	Leth.Coll.Ltd.	Lethbridge	Old	- See also Lsd. 9,10,11,12,13,14,15,16 Sec. 19-10-21-4; Lsd. 3,4,5 Sec. 29-10- 21-4; Lsd. 9,10,15,16 Sec. 24-10-22-4; Lsd. 1,2,7,8,9,10,11,14,15,16 Sec. 25- 10-22-4.	
16	33	10	21	4	1414	u/g	1933-37	Northern C.Co	Lethbridge	Old	- See also Lsd. 13 Sec. 34-10-21-4. - Shale; coal 3-3-3; shale. See also Lsd. 16 Sec. 33-10-21-4.	
13	34	10	21	4	1414	u/g	1933-37	Northern C.Co	Lethbridge	Old		
SW	8	10	22	4	217	u/g	1909-11	McWilliams	Lethbridge	240		
1,2,3, 4,5,6, 7,8,10, 11,12,13, 14,15	12	10	22	4	247	u/g	1910-25	Chinook C.Ca	Lethbridge	Old		
9,10, 15,16	24	10	22	4	1263	u/g	1927---	Leth.Coll.Ltd.	Lethbridge	Old	- See also Lsd. 9,10,11,12,13,14,15,16 Sec. 19-10-21-4; Lsd. 3,4,5 Sec. 29-10- 21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,15,16 Sec. 30-10-21-4; Lsd. 1,2,7,8,9,10,11, 14,15,16 Sec. 25-10-22-4.	
1,2,7, 8,9,10, 11,14, 15,16	25	10	22	4	1263	u/g	1927---	Leth.Coll.Ltd.	Lethbridge	Old	- See also Lsd. 9,10,11,12,13,14,15,16 Sec. 19-10-21-4; Lsd. 3,4,5 Sec. 29-10- 21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,15,16 Sec. 30-10-21-4; Lsd. 9,10,15,16 Sec. 24-10-22-4.	
4	31	11	2	4	1369		1931	Hoving & Marsh	Redcliff	Old		
SE	34	11	5	4	1333		1930	Alt.Clay Prad.	Redcliff	Old	- Quarry far shale & clay.	
	5	11	4	270			1911-13	Simpson	Taber	Fare	- Nat enough coal found for sale.	
	36	11	4	238	u/g		1910-13	Simpson	Taber	40	3	Fare

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec.	Location Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
4 SW	36 36	11 11	11 4	934 186	u/g u/g	1921-24 1909-12	Perry Walwork	Taber Taber		12	3.3	Fore	- Ss; coal .7; bone .7; cool 2; shale.	
3,6,7 7	36 36	11 11	11 4	448 185	u/g s	1915-41 1909-14	Valentine Long	Taber Taber		120	3.2	Fore	- Sondock; coal 3.2; shale.	
14	7	11	16	4	762	1918	Stevenson & Co	Taber		16-20	3.2	Fore		
8 SW	16 18	11 11	16 24	4	895 285	s	1921-22 1911-13	Bowden Dovis	Taber Champion		2.5 1-1.7	Fore SMR	- Sand & gravel 6; coal 2.5. - Soft ss; coal 1.2; soft ss.	
13	28	12	5	4	1330		1930	Med.Hat B.&Tile	Redcliff			Fore	- Quarry for clay & shale.	
16	31	12	6	4	146		1907	Railway & C.Co	Redcliff			Fore	- See also Lsd. 3, 4 Sec. 5-13-6-4; Lsd. 1, 2 Sec. 6-13-6-4; Lsd. 13, 14, 15 Sec. 32-12-6-4.	
13, 14, 15	32	12	6	4	772	u/g	1918---	Ajax C.Co	Redcliff			Fore	- See also Lsd. 3, 4 Sec. 5-13-6-4; Lsd. 1, 2 Sec. 6-13-6-4; Lsd. 16 Sec. 31-12-6-4.	
5 NW	35 28	12 12	6 7	4	36 356	u/g	1899-1910 1912-16	Culley Brown	Redcliff Redcliff		250	5.5	Fore	- Shale .8; clay .5; coal 3; bone .5; coal 2; shale & clay.
NW	28	12	7	4					Redcliff			Fore	- Ss; coal 3.5; shale.	
1	24	12	8	4	410		1913-14	Haines	Redcliff			Fore	- Inferior coal.	
1	24	12	8	4	1027	u/g	1922-23	Ensign Barnell	Redcliff		4	Fore	- Soft clay; coal 4; coal too soft for sale.	
S 1/2	9	12	10	4	266	u/g	1911	Murphy	Tober		50	Fore		
1	21	12	10	4	677		1917	Lovenne	Tober			Fore		
SE	21	12	10	4	265		1911	Simonton	Tober		4	Fore	- Soft ss; coal 4.	

8	21	12	10	4	400	u/g	1913-18	Lavenne	Taber		45-100	4.5	Fore	
8	21	12	10	4	371	u/g	1912-13	Jacobson	Taber				Fore	
5	22	12	10	4	1140	u/g	1924-33	Berlando&Sentine	Taber		130	4.5	Fore	
5	22	12	10	4	1741	s	1955-59	Katcher	Taber		20-45	4.5	Fore	
											- Clay; bone .5; coal 4.5; bone .5; clay.			
											- Soft shale; bone .5-.8; coal 4.5; bone .3;			
											coal 1.			
											H ₂ O 23.2; A. 8.3; V.M. 27.9; F.C. 40.6;			
											G.BTU 8,940.			
5	22	12	10	4	324	u/g	1911-15	Lavenne	Taber		100	4	Fore	
12	22	12	10	4	358	u/g	1912-22	Annon&Barr	Taber		60-100	4.5	Fore	
12	22	12	10	4	205	u/g	1909-13	Lindquist	Taber				Fore	
13	22	12	10	4	344	u/g	1912-14	Raber	Taber		60		Fore	
13	22	12	10	4	1031	u/g	1923-24	Barr	Taber		140	4.5	Fore	
											- Soft ss; coal 3.2; clay & shale .6; coal 1.			
											- Bone .5; coal 4.5; bone .5.			
14	22	12	10	4	672	u/g	1916-55	Boughton&Sans	Taber		2660	46-135	6	Fore
											- Soft shale; bone .5-.8; coal 4.5; bone .3;			
											coal 1; brown shale.			
											See also Lsd. 3,7 Sec. 27-12..10-4.			
											33			
2,3,7	27	12	10	4	751	u/g	1918-24	Lavenne	Taber		46-171	5.7	Fore	
3,7	27	12	10	4	672	u/g	1916-55	Boughton&Sons	Taber				Fore	
											- Shale; bone .5; coal 5.7; bone .3; clay.			
											- H ₂ O 24.2; A. 9.6; V.M. 27.1; F.C. 39.1;			
											G.BTU 8,420.			
											See also Lsd. 14 Sec. 22-12-10-4.			
7	28	12	10	4	838	u/g	1919-58	Smith	Taber		2350	100-150	5.8	Fore
											- Ss; coal 5.8; shale.			
											H ₂ O 22.6; A. 9.2; V.M. 26.5; F.C. 41.7;			
10	28	12	10	4	866	u/g	1920-21	Johnson	Taber		25	4.5	Fore	
9	29	12	10	4	936	u/g	1921-26	Turner&Smith	Taber		25	3.9	Fore	
10	35	12	10	4	239	u/g	1910-17	Savage	Taber		100	5.8	Fore	
2	1	12	11	4	780	u/g	1918	Brooks	Taber				Fare	
4	11	12	19	4	1478	u/g	1935-36	Breasley, Grenda&Kushewich	Taber				Old	
											- Shale; coal (poor) 2.7; clay.			
											- Prospect slope showed no coal.			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. & Tp.	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
3 3,4	5 13 6 4 5 13 6 4	62 772	u/g	1902-06 Ajax C. Co.				Redcliff Redcliff		0-250	4	Fore Fore	- Shale; coal .2; bane .5; shale .8; coal 4; See also Lsd. 1,2 Sec. 6-13-6-4; Lsd. 16 Sec. 31-12-6-4; Lsd. 13, 14, 15 Sec. 32- 12-6-4.
4 SE 9,10, 14,15, 16	5 13 6 4 5 13 6 4 5 13 6 4 6	37 118 165	u/g 1906 1908--	1899-1919 Crackford Bros. Evans Perry Brick&Tile				Redcliff Redcliff Redcliff				Fore Fore Fore	- This mine later consol. with Mine #772. Lower seam: coal 3; caal 1.35; caal .6.
1,2	6 13 6 4	772	u/g	1918---	Ajax C. Co.		Redcliff					Fare	- H ₂ O 25.6; A. 6.4; V.M. 27.2; F.C. 40.8; G.BTU 8,590.
SE NE 4,5 NW 16	6 13 6 4 6 13 6 4 9 13 6 4 9 13 6 4 1 13 7 4	61 35 379 332 1707	u/g 35 1913 1912 s	1906-10 1898-1909 Gillespie Bros. Red.Pressed Brick Red.Clay Prod. Naylor				Redcliff Redcliff Redcliff Redcliff				Fore Fore Fore Fore	See also Lsd. 3,4 Sec. 5-13-6-4; Lsd. 16 Sec. 31-12-6-4; Lsd. 13,14,15 Sec. 32- 12-6-4.
13 SE 1,2,8	2 13 10 4 29 13 10 4 3 14 13 4	297 334 1672	u/g 1912-14 s	1911-12 McCallister Coral Coals Ltd.				Taber Taber Brooks		160	.35	Fore Fore Fore	- Shale & clay; coal (dirty) .35. - Soft ss; caal 3.5 with bone band. - Shale rock; coal 7. H ₂ O 20.2; A. 7.1; V.M. 28.3; F.C. 44.4; G.BTU 9,490.
29	14 21 4	264		1911-16	Stavely C.Mining							L.Edm	

13	30	14	21	4	730	1918	Hetherington	Champion		L.Edm	2.3
2	36	14	21	4	135	u/g	1906-17	Smith		L.Edm	
NE	25	14	22	4	143	u/g	1907-10	Bell		L.Edm	
10, 11, 13, 14	25	14	22	4	758	u/g	1918-44	Fraser		L.Edm	
										L.Edm - Shale; coal 2.3; clod .5; clay; shale.	
2	36	14	22	4	1717	u/g	1950-52	Russell		L.Edm - Clay & ss; coal 2.5; clay .3; shale 3.	
2	36	14	22	4	1028		1922-23	Fraser		L.Edm - Shale; cool 2.5; shale.	
3	36	14	22	4	1364	u/g	1931-42	Henderson		L.Edm - Clay & ss; coal 2.5; clay.	
16	9	14	23	4	1112	u/g	1923-24	Hetherington		L.Edm - Soapstone; clay .2; coal 1.5; bone .5;	
										shale.	
										Fore - Thin seam.	
										L.Edm	
1	32	15	5	4	236		1910-12	Drowning Ford C. Co Redcliff		L.Edm - Shale; shale .6; cool 2.1; bone .9;	
3, 6	17	15	21	4	1336	u/g	1930-31	Munton		L.Edm - Coal .5; bony shale .5; shale.	
4	17	15	21	4	663	u/g	1916-17	Smith			
					685	u/g	1917-26	Rhodes			
6	17	15	21	4	1350	u/g	1931-33	Barwell & Newson	Champion	4.6	
2	28	15	21	4	1141		1924-25	Rhodes	Champion	100	2
9	28	15	21	4	461	u/g	1914-17	Smith	Champion	L.Edm - Sandrock; soapstone 2; coal 2; bone .2-1;	
										coal .5-1.5; clay.	
										See also Lsd. 2 Sec. 33-15-21-4.	
9	28	15	21	4	777	u/g	1918-22	Farrar	Champion	L.Edm - See also Lsd. 18 Sec. 28-15-21-4.	
16	28	15	21	4	1139	u/g	1924-26	Armstrong & Corkish	Champion	L.Edm - Shale .5; cool 3; clay .5.	
										H ₂ O 14.4; A. 9.4; V.M. 30.5; F.C. 45.7;	
										G.BTU 9,970.	
										L.Edm	
NW	8	15	22	4	307		1911-13	Sanderson	Champion	10-35	3
4	9	15	22	4	714		1917	McDonald	Champion	L.Edm - Shale; cool (not marketable) 3; clay.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd.	Location Sec. or 1/4	Loc. Tp.	R.	Mer. No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
14	32	15	23	4	1424	1933	Ashmore Bros.	Champion				L. Edm		
16	32	15	23	4	1224	1926	Edwards	Champion				L. Edm		
16	32	15	23	4	1454	1934-39	Herbaret	Champion				L. Edm - Clad .3; soft coal .5; coal 3; bone .3.		
9,16	33	15	23	4	476	1915-29	Guisto&Bridaroll	Champion				L. Edm - Soopy shale; coal 1; coal 1; bone & shale .05; coal 1.8; bone .3; coal .3; shale .3; shale .4; ss.		
													See also Lsd. 12 Sec. 34-15-23-4.	
13,14	33	15	23	4	1273	u/g	1927-43	Herbaret	Champion			65	3.8	
13, ¹ 15,	33	15	23	4	1509	u/g	1937---	Champion C.Co	Champion			65	3.6	
16													L. Edm - Soapstone; coal 3.6; bone; clay.	
12	34	15	23	4	476	u/g	1915-29	Guisto&Bridaroll	Champion			H2O 13.7; A. 12.8; V.M. 30.7; F.C. 42.8;		
14	35	15	26	4	1230	u/g	1926-27	Ashmore, Giolo & Labattse	No area			G.BTU 9,710.		
													L. Edm - See also Lsd. 9,16 Sec. 33-15-23-4.	
													Pask	
3	10	16	5	4	336	1912	Gardner	Redcliff				Fore	- Soft ss; coal 2.5.	
12,13	28	16	17	4	1526	s	1937-39	Haley&Hamm	Brooks			Old	- Clay & shale; coal 1; shale 3.5; coal 2.6.	
													See also Lsd. 4 Sec. 33-16-17-4.	
13	28	16	17	4	1402	s	1932-35	Larson	Brooks			Old	- Soft coal 1.2; bone .5; shale 3.2; coal 1.1; bone .2; coal 1.2; bone .2.	
SW	32	16	17	4	781		1918-21	Bow City Coal	Brooks			Old		
4	33	16	17	4	1526	s	1937-39	Haley&Hamm	Brooks			Old	- See also Lsd. 12,13 Sec. 28-16-17-4.	
1	4	16	21	4	929		1921-22	McNaughton	Champion			L. Edm - Ss; coal, bone, coal 3; clay.		
13,14	4	16	21	4	137	u/g	1907-15	Bennett	Champion			L. Edm - Soft ss; coal .2; coal 1.5; bone 1; coal .8; clay.		
13	9	16	21	4	1182	u/g	1924-25	Barwell	Champion			50	3	
16	20	16	21	4	1434	s	1933-35	Hornberger	Champion			L. Edm - Rusty coal.		
												10-60	2.2-2.3	
												L. Edm - Shale; sandrock 4; coal 2.2-2.3.		

9, 10, 16	29	16	21	4	134	u/g	1907-38	Henderson	Champion	31	3.2
10	29	16	21	4	659	u/g	1916-18	Bennett	Champion	50	2.5
15, 16	29	16	21	4	224	u/g	1910-30	Bennett	Champion		
										L.Edm - See also Lsd. 15, 16 Sec. 29-16-21-4.	
2	32	16	21	4	224	u/g	1910-30	Bennett	Champion		
4	24	16	22	4	822	1919	Wellis		Champion		
SW	24	16	22	4	432	u/g	1914-15	Ashmore	Champion		
12	24	16	22	4	1290	u/g	1929-30	Sirai	Champion		
1	4	16	23	4	910	u/g	1921-33	Ellis	Champion		
										L.Edm - Ss; clay; coal .5; coal 3.5; bone .2; coal	
										.3; fire clay; ss.	
										H ₂ O 13.7; A. 14.5; V.M. 30.1; F.C.	
										41.7; G.BTU 9,540.	
2, 3	4	16	23	4	1137	u/g	1924---	Cattani	Champion	55	4.1
									Champion	70	
									Champion		
									Champion		
4	4	16	23	4	1415	u/g	1933-37	McGaw	Champion	60-90	3.8
13	4	16	23	4	198	u/g	1909-18	Warkin	Champion		
1	5	16	23	4	1415	u/g	1933-37	McGaw	Champion		
									Champion		
									Champion		
16	5	16	23	4	296	u/g	1911-25	Novak	Champion	25-50	4.1
1	8	16	23	4	296	u/g	1911-25	Novak	Champion		
									Champion		
									Champion		
7, 10	8	16	23	4	1371	u/g	1931-38	Novak	Champion	85	3.3
S 1/2	8	16	23	4	218	1909-15	Ellis Bros.	Champion	Champion		
7, 8	8	16	23	4	1418	u/g	1933-40	Popovich	Champion		
8	8	16	23	4	1319	u/g	1930-38	Papovich	Champion		
9, 10	8	16	23	4	1565	u/g	1939-53	Popovich	Champion	85-105	3.3
										L.Edm - Clay; soft coal .5; coal 3.1; bone .1;	
										coal .2; clay.	
										L.Edm - See Mine #296.	
										L.Edm - Clay; soft coal .3; coal 3; bone .3; clay.	
										L.Edm - Soft coal 1; coal 3; bone .3; clay.	
										L.Edm - Clay; soft coal .3; coal 3; bone .3; clay.	
										H ₂ O 10.9; A. 19.1; V.M. 32.3; F.C. 37.7; G.BTU 9,470.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
12	8	16	23	4	1466	u/g	1934-36	Thomson, Watson & Sindlinger Watkins	Champion	156	2	L. Edm - Sandrock; clod 3; coal 2; sandrock.	38
4	9	16	23	4	739	u/g	1918-30	Champion	37-47	4.2	L. Edm - Clay; foul coal .2; coal 3.5; bony slate .1; cool .3; clay.		
14, 15	24	16	23	4	151	u/g	1907-38	Passoli & Pedrotti	Champion	30-50		L. Edm - Ss; black shale .2; coal .8; ss .1; coal 1; black shale .2; clay.	
												See also Lsd. 2 Sec. 25-16-23-4.	
2	25	16	23	4	151	u/g	1907-38	Passoli & Pedrotti	Champion			L. Edm - See also Lsd. 14, 15 Sec. 24-16-23-4.	
3, 4	11	17	5	4	1077	u/g	1923-24	Kasper & Olson	Empress			Fore - Ss 5; cool 1; white clay .3; coal 2; shale.	
	9	17	17	4	197	u/g	1909-15	Kleenbiri Coll.	Brooks			Old - Consol. with Mine #226.	
14	9	17	17	4	1329	u/g	1930-44	Kleenbiri Coll.	Brooks			Old - See also Lsd. 3 Sec. 16-17-17-4.	
16	9	17	17	4	226	u/g	1910-30	Kleenbiri Coll.	Brooks			Old - See also Lsd. 13 Sec. 10-17-17-4; Lsd. 1, 2 Sec. 16-17-17-4.	
13	10	17	17	4	226	u/g	1910-30	Kleenbiri Coll.	Brooks	45-90	4.7	Old - Coal 1; clay 3; coal 4.7; clay.	
												See also Lsd. 16 Sec. 9-17-17-4; Lsd. 1, 2 Sec. 16-17-17-4.	
16	10	17	17	4	1131	u/g	1924	Kleenbiri Coll.	Brooks	90	3.2	Old - Clay; coal 3.2; clay.	
11	17	17	4	234	u/g	1910-16	Boker, Hoge & Baker	Brooks			Old - Coal 2.2; bone 1.5; coal 1.8.		
13	11	17	17	4	998	u/g	1922-25	Kerrison	Brooks	39-65	4.7	Old - Black shale; coal 1.5; bone .7; coal 2.1; bony coal .4; shale.	
14	11	17	17	4	1472		1935-36	Novating & Partners	Brooks			Old	
13	13	17	17	4	947		1921-22	Kellough	Brooks			Old - See also Lsd. 8, 9 Sec. 16-17-17-4; Lsd. 8 Sec. 22-17-17-4; Lsd. 4, 5 Sec. 23-17- 17-4; Lsd. 5, 6, 7, 8, 9, 0, 11, 12 Sec. 15- 17-17-4.	
5	14	17	17	4	1404	s	1932--	Kleenbiri Coll.	Brooks				

15	14	17	17	4	915	u/g;s	1921-36	Oliver & Son	Brooks		40	3.7	Old	- Shale; soft coal .6; clay .1; coal .7; bone .4; coal .9; bone & coal 1; clay. - See Mine # 1404.
6	15	17	17	4	840	s	1919-32	Kleenbirn Coll.	Brooks		Old		Old	
SW	15	17	17	4	466	u/g	1915	Moore	Brooks		Old			
5,6,7, 8,9,10, 11,12	15	17	17	4	1404	s	1932---	Kleenbirn Coll.	Brooks		15-40	5.5	Old	- Soil 1; shale & ss 8; coal 1.5-2; shale 1.3-16; shale & coal .3; coal 3; shale .1; coal 2.5; shale 5; coal 2-3. See also Lsd. 5 Sec. 14-17-17-4; Lsd. 8,9 Sec. 16-17-17-4; Lsd. 8 Sec. 22-17-17-4; Lsd. 4,5 Sec. 23-17-17-4.
1,2	16	17	17	4	226	u/g	1910-30	Kleenbirn Coll.	Brooks		Old			
3	16	17	17	4	1329	u/g	1930-44	Kleenbirn Coll.	Brooks		120	4.7	Old	- Coal 1; clay 3; coal 4.7; clay. See also Lsd. 16 Sec. 9-17-17-4; Lsd. 13 Sec. 10-17-17-4.
8,9	16	17	17	4	1404	s	1932---	Kleenbirn Coll.	Brooks		Old			
8	22	17	17	4	1404	s	1932---	Kleenbirn Coll.	Brooks		Old			
3	23	17	17	4	914	u/g	1921-23	Ward	Brooks		50	4.5	Old	- H ₂ O 18.6; A. 11.1; V.M. 29.9; F.C. 40.4; G.BTU 9,270. See also Lsd. 8 Sec. 22-17-17-4; Lsd. 4,5 Sec. 23-17-17-4; Lsd. 5,6,7,8,9,10,11,12 Sec. 15-17-17-4; Lsd. 5 Sec. 14-17-17-4.
3	23	17	17	4	900	1921		Kerrison	Brooks		Old			
4,5	23	17	17	4	1404	s	1932---	Kleenbirn Coll.	Brooks		Old			
														- See also Lsd. 5,6,7,8,9,10,11,12 Sec. 15-17-17-4; Lsd. 5 Sec. 14-17-17-4; Lsd. 8,9 Sec. 16-17-17-4; Lsd. 8 Sec. 22-17-17-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
27	17	17	4	975			1922-23	Westgate Coal Syn.	Brooks				Old	- Clay 17.4; sand 4.2; shale 76.6; sandrock 28; rock 1; coal 10; clay .3; coal & bone 5.4
SW 1	32	17	17	4	757		1918	Bow City Coal	Brooks				Old	
	23	18	21	4	437		1914-15	Hudson	Champion				L.Edm	
	23	18	21	4	963		1921-22	Botie	Champion				L.Edm	- Ss; coal 2.5; shale.
15	5	19	20	4	1222	u/g	1925-27	Forrell	Champion				L.Edm	
NW	10	19	21	4	941		1921-22	Creighton	Champion				L.Edm	- Insufficient coal.
13	27	19	21	4	1023		1922-23	Brown	Champion				L.Edm	- No coal found.
14	30	20	18	4	1111	u/g	1923-27	Batle	Gleichen				L.Edm	- Soft ss; coalish shale .5; coal .3; coaly shale .3; clay 1; coal 2; clay.
7	26	20	19	4	1249	u/g	1926-41	Vogel	Gleichen				L.Edm	
12	33	20	19	4	842	u/g	1919-21	Botie	Gleichen				L.Edm	Shale; coal (foul) 4; bone .5; coal 1; clod .1; coal 1.5; bone .7; coal 4.5; shale 1; clay.
12,16	33	20	19	4	72A		1902-55	Blackfoot Indians	Gleichen				L.Edm	- See also Lsd. 1 Sec. 12-21-21-4.
					72B									
SE	33	21	14	4	885		1921-23	Dick&Pickering	Steveville				Old	- Coal approx. 4.5 thick (rusty cool) with two layers of bone.
2	34	21	14	4	1375		1931-34	Nigger John M.Co	Steveville				Old	
	30	21	20	4	747		1918	Gouge	Gleichen				L.Edm	- No coal found.

1	12	21	21	4	72A	1902-55	Blackfoot Indians	Gleichen
					72B			
					72C			
13	36	22	15	4	1038	1922-23	Krozier Pickering Davenport Hove Noble	Steenville Gleichen Gleichen Gleichen Steenville
4	7	22	20	4	990	1922		
1	7	22	20	4	1067	1922-24		
6	7	23	21	4	1103	1923		
NE	7	23	14	4	484	u/g	1915-18	Krozier
9	31	23	14	4	1070		1921-23	Johnson & Carlson
1	2	23	15	4	860		1920-22	Duchess C. Co
4	12	23	15	4	460	u/g;s	1914-28	Winwood
15	12	23	15	4	901	u/g	1921-25	Bray
SE	29	24	22	4	839	1919	Keets	Gleichen
13	2	25	22	4	360	u/g	1912-28	Castello
10	3	25	22	4	1452	1934	Dania C. Co	Gleichen
8	10	25	22	4	857	u/g	1920-27	Berlanda
5	11	25	22	4	857	u/g	1920-27	Berlanda
5,6, 12	11	25	22	4	1265	u/g	1927-52	Costello & Sons
16	35	26	19	4	1742	u/g	1956---	Century Coal
								Drumheller

L.Edm - H₂O 17.7; A. 10.5; V.M. 29.9; F.C. 41.9; G.BTU 9,060.
See also Lsd. 12, 16 Sec. 33-20-19-4.

L.Edm - Inferior coal.
L.Edm
L.Edm
L.Edm
Old - Clay; coal 1.8; black|ack .7; clay.
Old - Shale; coal 1.7; clay.
Old - Gravel; coal 2.5.
Old - Clay; coal 2; clay .4; coal .3; shale.
L.Edm
L.Edm
L.Edm
L.Edm
L.Edm - See also Lsd. 5 Sec. 11-25-22-4.
L.Edm - See also Lsd. 8 Sec. 10-25-22-4.
L.Edm - Clay; coal .5-1; bone .5; bentonite .5;
shaly clay .8; coal 3.8; clay.
H₂O 16.8; A. 10.1; V.M. 31.2; F.C. 41.9;
G.BTU 9,480.
L.Edm - See also Lsd. 3,4,5,6,7,9,10,11,14,15,16
Sec. 6-27-18-4; Lsd. 1,2 Sec. 7-27-18-4;
Lsd. 13,14 Sec. 36-26-19-4; Lsd. 1,2
Sec. 1-27-19-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
13, 14	36	26	19	4	1742	u/g	1956---	Century Coals	Drumheller				L. Edm	See also Lsd. 3, 4, 5, 6, 7, 9, 10, 11, 14, 15, 16 Sec. 6-27-18-4; Lsd. 1, 2 Sec. 7-27- 18-4; Lsd. 16 Sec. 35-26-19-4; Lsd. 1, 2 Sec. 1-27-19-4.
13, 15	20	26	21	4	299	u/g	1911-48	Schnepf	Gleichen	50-80	3	L. Edm	See also Lsd. 3, 4, 5 Sec. 29-26-21-4.	
14, 15	20	26	21	4	1521	u/g	1937---	Lucky Strike Mine	Gleichen	0-100	3.5	L. Edm	H ₂ O 18; A. 7.4; V.M. 30.8; F.C. 43.8; G.BTU 9,720.	
15	20	26	21	4	1480		1935-36	Westcott	Gleichen	55	3	L. Edm	See also Lsd. 13 Sec. 20-26-21-4.	
3, 4, 5	29	26	21	4	299	u/g	1911-48	Schnepf	Gleichen	18-80	2.7	L. Edm	H ₂ O 18.4; A. 8.1; V.M. 30.9; F.C. 42.6; G.BTU 9,500.	
3, 6, 7	29	26	21	4	1431	u/g	1933---	Consumers' Mine	Gleichen			L. Edm	Shale; coal 10-13; shale.	
3, 4, 5, 6, 7, 9, 10, 11, 14, 15, 16	6	27	18	4	1742	u/g	1956---	Century Coals	Drumheller	2388.74	381	L. Edm	See also Lsd. 1, 2 Sec. 7-27-18-4; Lsd. 16 Sec. 35-26-19-4; Lsd. 13, 14 Sec. 36-26- 19-4; Lsd. 1, 2 Sec. 1-27-19-4.	
1, 2	7	27	18	4	1742	u/g	1956---	Century Coals	Drumheller			L. Edm	See also Lsd. 3, 4, 5, 6, 7, 9, 10, 11, 14, 15, 16 Sec. 6-27-18-4; Lsd. 16 Sec. 35-26-19-4; Lsd. 13, 14 Sec. 36-26-19-4; Lsd. 1, 2 Sec. 1-27-19-4.	
1, 2, 6, 7, 8, 9, 10, 11, 15, 16	7	27	18	4	1573	u/g	1940--	Amalgamated C.	Drumheller	2398.13	0-400	L. Edm	Seam of entrance: ss; cool 5.5; bone .8; ss 2; cool & bone.	
													See also Lsd. 5, 11, 12, 13, 14 Sec. 8-27- 18-4; Lsd. 2, 3, 4, 5, 6, 7, 10, 11, 12, 14, 15, 16 Sec. 17-28-18-4; Lsd. 1, 2 Sec. 20-28-18-4; Lsd. 1 Sec. 20-27-18-4.	

5,11, 12,13,14	8 27	18 4	1573 u/g	1940--	Amalgamated C.	Drumheller	L.Edm - See also Lsd. 1,2,6,7,8,9,10,11,15,16 Sec. 7-27-18-4; Lsd. 2,3,4,5,6,7,10,11, 12,14,15,16 Sec. 17-28-18-4; Lsd. 1,2 Sec. 20-28-18-4; Lsd. 1 Sec. 20-27-18-4.
11,12, 13,14, 15	17 27	18 4	1484 u/g	1935-56	Century Coals	Drumheller	5.2 ⁴³ L.Edm - See also Lsd. 8,9,10,11,14,15,16 Sec. 18-27-18-4; Lsd. 1,2,3,7,8,9 Sec. 19- 27-18-4; Lsd. 2,3,4,5,6,7,8,9,10,11,12, 14,15,16 Sec. 20-27-18-4; Lsd. 12,13 Sec. 21-27-18-4.
8,9, 10,11, 14,15,16	18 27	18 4	1484 u/g	1935-56	Century Coals	Drumheller	L.Edm - H ₂ O 20; A. 5,9; V.M. 29,9; F.C. 44,2; G.BTU 9,470. See also Lsd. 11,12,13,14,15 Sec. 17-27- 18-4; Lsd. 1,2,3,7,8,9 Sec. 19-27-18-4; Lsd. 2,3,4,5,6,7,8,9,10,11,12,14,15,16 Sec. 20-27-18-4; Lsd. 12,13 Sec. 21-27- 18-4.
1,2,3, 7,8, 9	19 27	18 4	1484 u/g	1935-56	Century Coals	Drumheller	5.2 ⁴³ L.Edm - See also Lsd. 11,12,13,14,15 Sec. 17-27- 18-4; Lsd. 8,9,10,11,14,15,16 Sec. 18- 27-18-4; Lsd. 2,3,4,5,6,7,8,9,10,11,12, 14,15,16 Sec. 20-27-18-4; Lsd. 12,13 Sec. 21-27-18-4.
4,5,6, 7,9, 11, 14,15, 16	19 27	18 4	1491 u/g	1936-59	Murray Coll.	Drumheller	2358.73 0-400 L.Edm - Shale, coal 5,2; sandy shale. H ₂ O 19,1; A. 9,1; V.M. 29,8; F.C. 42; G.BTU 9,260. See also Lsd. 13,14 Sec. 20-27-18-4; Lsd. 1,2,3,4,5,6,7,11,12 Sec. 29-27-18-4; Lsd. 1,2,3,6,7,8,9 Sec. 30-27-18-4; Lsd. 9,10 Sec. 24-27-19-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. ar 1/4	Location Sec.	Tp.	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1	20	27	18	4	1573	u/g	1940--	Amalgamated C.	Drumheller				L.Edm	H ₂ O 19.6; A. 6.6; V.M. 29.7; F.C. 44.1; G.BTU 9,350. See also Lsd. 2,3,4,5,6,7,8,9,10,11,12, 14,15,16 Sec. 17-27-18-4; Lsd. 1,2 Sec. 20-28-18-4.
2,8	20	27	18	4	931	u/g	1921-39	Regal C.Co	Drumheller	2372	0-50	6.3	L.Edm	- Ss 2.5; coal 3.7; dirt .1; coal 2.3; shaly coal .3; ss 3.2.
2,3,4, 5,6,7, 8,9,10, 11,12,14, 15,16	20	27	18	4	1484	u/g	1935-56	Century Coals	Drumheller				L.Edm	- See also Lsd. 11,12,13,14,15 Sec. 17- 27-18-4; Lsd. 8,9,10,11,14,15,16 Sec. 18-27-18-4; Lsd. 1,2,3,7,8,9 Sec. 19- 27-18-4; Lsd. 12,13 Sec. 21-27-18-4.
13,14	20	27	18	4	1491	u/g	1936-59	Murray Coll.	Drumheller				L.Edm	- See also Lsd. 4,5,6,7,9,10,11,12,13,14, 15,16 Sec. 19-27-18-4; Lsd. 1,2,3,4,5, 6,7,11,12 Sec. 29-27-18-4; Lsd. 1,2,3, 6,7,8,9 Sec. 30-27-18-4; Lsd. 9,10 Sec. 24-27-19-4.
12,13	21	27	18	4	1484	u/g	1935-56	Century Coals	Drumheller				L.Edm	- See also Lsd. 11,12,13,14,15 Sec. 17-27- 18-4; Lsd. 8,9,10,11,14,15,16 Sec. 18- 27-18-4; Lsd. 1,2,3,7,8,9 Sec. 19-27- 18-4; Lsd. 2,3,4,5,6,7,8,9,10,11,12,14, 15,16 Sec. 20-27-18-4.
9	27	27	18	4	1089		1923-24	Arcadia C.Co	Drumheller				L.Edm	

7,8, 9,10,11	28	27	18	4	1289	u/g	1928-37	Aetna C.Co	Drumheller	24	L.Edm - S; soapstone .5-.7; ironstone .3-.5; coal 1.3; bentonite .5-1.5; coal 2.5-3.5; bone .7;. ss.
9,10, 11,12, 13,14, 15	28	27	18	4	675	u/g	1916-42	Comet Coal	Drumheller	0-250	L.Edm - See also Lsd. 2 Sec. 33-27-18-4.
13,14	28	27	18	4	1278	u/g	1928-38	Atlas C.Co	Drumheller	2391.76	0-250 L.Edm - S; coal 2; shale .03; coal 4.5-5; ss. See also Lsd. 16 Sec. 29-27-18-4; Lsd. 3,4,5,6 Sec. 33-27-18-4.
1,2,3, 4,5,6, 7,11,12	29	27	18	4	1491	u/g	1936-59	Murray Coll.	Drumheller		L.Edm - See also Lsd. 4,5,6,7,9,10,11,12,13,14, 15,16 Sec. 19-27-18-4; Lsd. 13,14 Sec. 20-27-18-4; Lsd. 1,2,3,6,7,8,9 Sec. 30- 27-18-4; Lsd. 9,10 Sec. 24-27-19-4.
16	29	27	18	4	1278	u/g	1928-38	Atlas C.Co	Drumheller		L.Edm - See also Lsd. 13,14 Sec. 28-27-18-4; Lsd. 3,4,5,6 Sec. 33-27-18-4.
1,2,3, 6,7, 8,9	30	27	18	4	1491	u/g	1936-59	Murray Coll.	Drumheller		L.Edm - See also Lsd. 4,5,6,7,9,10,11,12,13,14, 15,16 Sec. 19-27-18-4; Lsd. 13,14 Sec. 20-27-18-4; Lsd. 1,2,3,4,5,6,7,11,12 Sec. 29-27-18-4; Lsd. 9,10 Sec. 24-27- 19-4.
1,2, 7,8	32	27	18	4	1299	u/g	1929-52	Sask.Fed.Co-ops	Drumheller	5.5-6.5	L.Edm - Shale; coal 6.5; shale. See also Lsd. 7,8,9,10,11,12 Sec. 33- 27-18-4.
1,2,7, 8,9,10, 11,13,14, 15,16	32	27	18	4	728	u/g	1918-51	Maple Leaf Coal	Drumheller	2373	24-223 L.Edm - S; coal 2; rock .05; coal 2.5-3; bone. See also Lsd. 3 Sec. 5-28-18-4; Lsd. 12, 13 Sec. 33-27-18-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Last Span	Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
2	33	27	18	4	675	u/g	1916-42	Comet Coal	Drumheller				L.Edm - See also Lsd. 9,10,11,12,13,14,15 Sec. 28-27-18-4.	
3,4, 5,6	33	27	18	4	1278	u/g	1928-38	Atlas C.Co	Drumheller				L.Edm - See also Lsd. 13,14 Sec. 28-27-18-4; Lsd. 16 Sec. 29-27-18-4.	
7,8, 9,10, 11,12	33	27	18	4	1299	u/g	1929-52	Sask.Fed.Co-ops	Drumheller				L.Edm - H ₂ O 20.8; A. 9.9; V.M. 29; F.C. 40.3; G.BTU 8,900. See also Lsd. 1,2,7,8 Sec. 32-27-18-4.	
12,13	33	27	18	4	728	u/g	1918-51	Maple Leaf Coal	Drumheller				L.Edm - See also Lsd. 1,2,7,8,9,10,11,13,14, 15,16 Sec. 32-27-18-4; Lsd. 3 Sec. 5- 28-18-4.	
1,2	1	27	19	4	1742	u/g	1956---	Century Coals	Drumheller				L.Edm - See also Lsd. 3,4,5,6,7,9,10,11,14,15, 16 Sec. 6-27-18-4; Lsd. 1,2 Sec. 7-27- 18-4; Lsd. 16 Sec. 35-26-19-4; Lsd. 13,14 Sec. 36-26-19-4.	
9,10	24	27	19	4	1491	u/g	1936-59	Murray Coll.	Drumheller				L.Edm - See also Lsd. 4,5,6,7,9,10,11,12,13,14, 15,16 Sec. 19-27-18-4; Lsd. 13,14 Sec. 20-27-18-4; Lsd. 1,2,3,4,5,6 Sec. 29- 27-18-4; Lsd. 1,2,3,6,7,8,9 Sec. 30- 27-18-4.	
9	19	27	20	4	1457		1934-35	Samuel & Mathews	Drumheller				L.Edm - No coal found.	
1	30	27	20	4	743		1918	Rawlusyk	Drumheller				L.Edm - No coal found.	
11	31	27	20	4	1281	u/g	1928-31	Pickerling	Drumheller				L.Edm	
14	31	27	20	4	782	u/g	1918-29	VanBibber	Drumheller				L.Edm	
										0-200	3			
										0-200	3.5			

15	31	27	20	4	1358	u/g	1931-36	Pickering	Drumheller	28	2.9	L.Edm	
SE	34	27	20	4	1191	u/g	1925-26	Stanley	Drumheller	110	6	L.Edm	
11	35	27	20	4	1147	u/g	1924-25	Miller	Drumheller	78	5.8	L.Edm - Shale & ss; coal 5.8; brown shale.	
2	27	27	21	4	1512	u/g	1937	Armstrong&Briggs	Drumheller	L.Edm			
16	32	27	21	4	815	u/g	1919-44	Denio	Drumheller	0-45	up to 6.7	L.Edm - Cool .8; clay .4; cool .3; clay & bone .8; cool 2.7; bone .1; coal 1.6. See also Lsd. 13 Sec. 33-27-21-4.	
13	33	27	21	4	815	u/g	1919-44	Denio	Drumheller	60-140	6.5	L.Edm - See also Lsd. 16 Sec. 32-27-21-4.	
1	22	27	23	4	906	u/g	1921-29	Stohl & Wurz	Carbon	L.Edm			
16	13	27	24	4	1007	u/g	1922-23	Porter	Carbon	L.Edm			
13	27	28	13	4	783	u/g	1918-19	Munro	Sheerness	14	L.Edm - Clay; coal 9; ss.		
13	27	28	13	4	1075	s	1923-25	Sinclair	Sheerness	4	L.Edm		
8	34	28	13	4	784	u/g	1918-25	Elgstrom	Sheerness	30	L.Edm - Coal & bone; dirt 1.5; coal 6.5; ss.		
4,5	35	28	13	4	1184	u/g	1924-41	Sword	Sheerness	30-40	6.5	L.Edm - Clay; coal 5.	
21	28	14	4	258	u/g	1910-11	Sinclair	Sheerness	L.Edm				
1,2	21	28	14	4	309	u/g	1911-23	Laorz	Sheerness	5	L.Edm - Sandy clay; coal 5; clay.		
3	5	28	18	4	728	u/g	1918-51	Maple Leaf Coal	Drumheller	G.BTU 9,160.			
3,4,5	6	28	18	4	1284	1928-29	Fife & Partners	Drumheller	0-200	3.5	L.Edm - See also Lsd. 1,2,7,8,9,10,11,13,14,15,16 Sec. 32-27-18-4; Lsd. 12,13 Sec. 33-27-18-4.		
8	6	28	18	4	1276	1928	Allison C.Co	Drumheller	0-300	3.2	L.Edm - Prospecting only.		
1,2,7,	7	28	18	4	1279	u/g	1928-43	Empire Coll.	Drumheller	0-300	2.5-3.2	L.Edm	
8,9,10													
2	7	28	18	4	1076	u/g	1923-24	Shepler	Drumheller	0-200	3.5	L.Edm	
9	7	28	18	4	1362	u/g	1931-33	Empire Coll.	Drumheller	3-3.7	3.2	L.Edm - Broken ss; coal 2; clay .2; cool 4; clay.	
16	7	28	18	4	1589	u/g	1942-50	Arcadia C.Mines	Drumheller	See also Lsd. 1,2,4 Sec. 17-28-18-4;			
1,2,4	17	28	18	4	1589	u/g	1942-50	Arcadia C.Mines	Drumheller	Lsd. 1 Sec. 18-28-18-4.			
										L.Edm - See also Lsd. 16 Sec. 7-28-18-4; Lsd. 1 Sec. 18-28-18-4.			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
2,3,4, 5,6,7, 10,11,12, 14,15,16	17	28	4	1573	u/g	1940---	Amalgamated C.	Drumheller				L.Edm - See also Lsd. 1,2,6,7,8,9,10,11,15,16 Sec. 7-27-18-4; Lsd. 5,11,12,13,14 Sec. 8-27-18-4; Lsd. 1,2 Sec. 20-28-18-4.
1	18	28	18	4	1589	u/g	1942-50	Arcadio C.Mines	Drumheller			L.Edm - See also Lsd. 1,2,4 Sec. 17-28-18-4; Lsd. 16 Sec. 7-28-18-4.
3,6 1,2	18 20	28	18	4	1430 1573	u/g	1933-34 1940---	Dundall Coal Amalgamated C.	Drumheller Drumheller			L.Edm - See also Lsd. 1,2,6,7,8,9,10,11,15,16 Sec. 7-27-18-4; Lsd. 5,11,12,13,14 Sec. 8-27-18-4; Lsd. 2,3,4,5,6,7,10,11, 12,14,15,16 Sec. 17-28-18-4.
9,10	22	28	18	4	1599	u/g;s	1943---	Chambers	Drumheller	2600	200	3-4
10	22	28	18	4	1515	u/g	1937-52	Empress Coal	Drumheller		200	4
2,7	23	28	18	4	1725	u/g;s	1952-57	Ostrowski	Drumheller	2440		L.Edm - Coal 2; bone .2; coal 1.8; bone .5. H ₂ O 21; A. 8.4; V.M. 28.8; F.C. 41.8; G.BTU 9,030.
7,10 15,16	23 23	28	18	4	1583 1214 1212 880	u/g u/g u/g u/g	1942-48 1925-41 1925-27 1920-22	Hamilton Reliance C.Co Tabor Edmonson	Drumheller Drumheller Drumheller Drumheller		20-200 0-300 0-300 6-200	3.5 4 4 3.5
16 3,4 10	23 24 24	28	18	4	1001		1922-23	Iverson	Drumheller			L.Edm - Ss; coal 3.5; clay.

12	24	28	18	4	725	u/g	1918-25	Edmonson	Drumheller	4.5	L. Edm - Soapstone; sandy shale .1; coal (bright) .9; coal (dull) .4; coal (bright) .6; parting; coal .6; parting; coal 1.9; bony shale .04; clay.	
3	26	28	18	4	1386	s	1922-33	Down	Drumheller	3	L. Edm L. Edm L. Edm L. Edm - Soft shaly ss; coal .2; bony coal .3; coal .8; bone .5; coal 1.2; clay .05; clay 1.2; bony shale.	
4	26	28	18	4	1346	s	1930	Schatz & Partners	Drumheller			
4	26	28	18	4	1345	s	1930	Courtney & Partners	Drumheller			
13	35	28	18	4	723	u/g	1917-21	Pottison	Drumheller	4.2	L. Edm - Coal 1.7; clay .05; coal 1.4; clay .5; coal .6; bone 1; coal 2. See also Lsd. 16 Sec. 6-28-19-4; Lsd. 4, 5 Sec. 8-28-19-4; Lsd. 1, 2, 8 Sec. 7-28-19-4.	
SE	1	28	19	4	1081	4	1923-24	McInnis	Drumheller	8.5	L. Edm - Grey shale; cap rock .2; bony coal .7; coal 2.7; bony coal .4; coal .5; grey clay .4; coal .7; grey bone .4; coal 2.2. See also Lsd. 16 Sec. 6-28-19-4; Lsd. 4, 5 Sec. 8-28-19-4; Lsd. 1, 2, 8 Sec. 7-28-19-4.	
13	5	28	19	4	640	u/g	1916-38	Western Comm.	Drumheller			
5, 11, 12, 13, 14, 15	6	28	19	4	703	u/g	1917-41	Wayne C. Prod.	Drumheller	30-350	7.2+	L. Edm - Coal 1.7; clay .05; coal 1.4; clay .5; coal .6; bone 1; coal 2. See also Lsd. 2, 3 Sec. 7-28-19-4; Lsd. 8, 9 Sec. 1-28-20-4.
16	6	28	19	4	640	u/g	1916-38	Western Comm.	Drumheller			
1, 2, 8	7	28	19	4	640	u/g	1916-38	Western Comm.	Drumheller			
2, 3	7	28	19	4	703	u/g	1917-41	Wayne C. Prod.	Drumheller			
4	7	28	19	4	844	u/g	1920-47	Ideol C. Co	Drumheller	10-400	L. Edm	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
4,5,6, 10,11, 12,13,14	7	28	19	4	643	u/g	1916-38	West. Gem & Jewel	Drumheller	2245-2259			L. Edm	Shale; coal 1; bone .2; coal 1.8; bone .2; coal 2.2; bone 1. See also Lsd. 8,9,10,14,15,16 Sec. 12- 28-20-4; Lsd. 1,2,3,6,7 Sec. 13-28-20-4.
8,9	7	28	19	4	1570	u/g	1940-57	Wayne C. Co	Drumheller	2271.22	42		L. Edm	Coal 2.6; clay .5; coal .4; bone .4; coal 2.9; slate 1.3; coal .5. See also Lsd. 5,6,7,10,11,12 Sec. 8-28- 19-4.
9	7	28	19	4	347	u/g	1912-34	Rose-Deer Coal	Drumheller				L. Edm	Clay & shale; coal 3.5; clay .3; coal .7; bone .3; coal 3. See also Lsd. 8,9,10,11,12,13,14,15,16 Sec. 8-28-19-4; Lsd. 13 Sec. 9-28-19-4; Lsd. 4 Sec. 16-28-19-4; Lsd. 1,2,3 Sec. 17-28-19-4.
16	7	28	19	4	1544	u/g	1938-48	Wayne Co-op	Drumheller		50-300		L. Edm	Cool 1.9; clay .2; bone .4; clay .5; bone .8; coal 2.5. See also Lsd. 13 Sec. 5-28-19-4; Lsd. 16 Sec. 6-28-19-4; Lsd. 1,2,8 Sec. 7-28-19-4.
4,5	8	28	19	4	640	u/g	1916-38	Western Comm.	Drumheller				L. Edm	H ₂ O 18.7; A. 8.8; V.M. 29.8; F.C. 42.7; G.BTU 9,420. See also Lsd. 8,9 Sec. 7-28-19-4.
5,6, 7,10, 11,12	8	28	19	4	1570	u/g	1940-57	Wayne C. Co	Drumheller				L. Edm	See also Lsd. 9 Sec. 7-28-19-4; Lsd. 13 Sec. 9-28-19-4; Lsd. 4 Sec. 16-28-19-4; Lsd. 1,2,3 Sec. 17-28-19-4.
8,9,10, 11,12,13, 14,15,16	8	28	19	4	347	u/g	1912-34	Rose-Deer Coal	Drumheller					

13 9 28 19 4 347 u/g 1912-34 Rose-Deer Cool Drumheller

14, 15, 16 9 28 19 4 1493 u/g 1936-50 West. Gem&Jewel Drumheller

L.Edm - See also Lsd. 9 Sec. 7-28-19-4; Lsd. 8, 9, 10, 11, 12, 13, 14, 15, 16 Sec. 8-28-19-4;
Lsd. 4 Sec. 16-28-19-4; Lsd. 1, 2, 3
Sec. 17-28-19-4.

L.Edm - Shale, coal 2; clay .3-.7; bony coal .4-.8;
coal 3.8; shale.
See also Lsd. 11, 12, 13, 14, 15 Sec. 10-28-
19-4; Lsd. 1, 2, 3, 4, 6, 7 Sec. 15-28-19-4;
Lsd. 1, 2, 7, 8 Sec. 16-28-19-4.

11, 12, 13, 14, 15 28 19 4 1493 u/g 1936-50 West. Gem&Jewel Drumheller

L.Edm - See also Lsd. 14, 15, 16 Sec. 9-28-19-4;
Lsd. 1, 2, 3, 4, 6, 7 Sec. 15-28-19-4; Lsd. 1,
2, 7, 8 Sec. 16-28-19-4.

13 11 28 19 4 813 u/g 1919-34 South Bank Coal Drumheller
15, 16 12 28 19 4 1300 u/g 1929-36 United C.Co Drumheller
16 12 28 19 4 726 1918 Colter Drumheller
3 13 28 19 4 1378 1932 Sunbeam Mine Co Drumheller
4 13 28 19 4 1513 1937-38 Rosedale Coll. Drumheller

14 14 28 19 4 634 u/g 1916-37 Ferry C.Co Drumheller
1, 2, 3, 4, 6, 7 15 28 19 4 1493 u/g 1936-50 West. Gem&Jewel Drumheller

L.Edm - Coal 2; porting .4; cool .7; parting .3;
cool 2.
L.Edm - See also Lsd. 14, 15, 16 Sec. 9-28-19-4;
Lsd. 11, 12, 13, 14, 15 Sec. 10-28-19-4;
Lsd. 1, 2, 7, 8 Sec. 16-28-19-4.

L.Edm - Consol. with Mine # 1493.
L.Edm 4

L.Edm - See also Lsd. 14, 15, 16 Sec. 9-28-19-4;
Lsd. 11, 12, 13, 14, 15 Sec. 10-28-19-4;
Lsd. 1, 2, 3, 4, 6, 7 Sec. 15-28-19-4.

L.Edm - See also Lsd. 9 Sec. 7-28-19-4; Lsd. 8, 9,
10, 11, 12, 13, 14, 15, 16 Sec. 8-28-19-4;
Lsd. 13 Sec. 9-28-19-4; Lsd. 1, 2, 3 Sec.
17-28-19-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
15	16	28	19	4	766	u/g	1918-25	Moonlight C. Co	Drumheller	24	L.Edm	Sandy shale; coal 1.8; clay .2; coal .8; clay .4; coal 1.2; bony coal .2; coal 2; bony shale .5.		
15,16	16	28	19	4	1666	s	1947---	Subway Coal	Drumheller	10-40	4-6	L.Edm	C.lay; coal 2; clay .8; bone & bony coal 1.5; coal 2; clay. H ₂ O 19.6; A. 8.1; V.M. 30.2; F.C. 42.1; G.BTU 9,390.	
1,2,3	17	28	19	4	347	u/g	1912-34	Rose-Deer Coal	Drumheller	52	L.Edm	See also Lsd. 1,2 Sec. 21-28-19-4. See also Lsd. 9 Sec. 7-28-19-4; Lsd. 8,9, 10,11,12,13,14,15,16 Sec. 8-28-19-4; Lsd. 13 Sec. 9-28-19-4; Lsd. 4 Sec. 16- 28-19-4.		
1 3	18	28	19	4	745	u/g	1918-31	Jewell Coll. Heckler	Drumheller Drumheller	2.5	L.Edm	H ₂ O 18; A. 5.6; V.M. 31.1; F.C. 45.3; G.BTU 10,110.		
7	18	28	19	4	697	u/g	1917-24	Standard C. Co	Drumheller		L.Edm	Lower seam; shale; coal 2.2; clay .5;		
11,12 13,14	18	28	19	4	1759	u/g	1964---	Menzies Joy Coal	Drumheller Drumheller	2277	L.Edm	coal & bone 1.2; coal 2.6; clay.		
19	28	19	4	847	1920		Scanton C. Co	Drumheller	275	3.5	L.Edm	H ₂ O 19.9; A. 6.3; V.M. 29.4; F.C. 44.4; G.BTU 9,640.		
3,4, 6,7	19	28	19	4	737	u/g	1918-41	Superior Grade C.	Drumheller Drumheller	2276	0-400	3	L.Edm	Coal .9; parting .1; coal .9; parting .05; coal 1.2.
7 7,8 16	19	28	19	4	1680	u/g	1948-49	Gallagher Challey Royalty Mine	Drumheller Drumheller	2316.61	300	L.Edm	Prospecting only.	
					744	1918						L.Edm	Coal 1.7; bone .3; coal 2.	
					1436	u/g	1933-52					See also Lsd. 13 Sec. 20-28-19-4.		

16 10, 15	19 20	28 28	19 4	974 770	u/g u/g	1922-28 1918-27	Ontario Coll. Ostrum C.C.	Drumheller Drumheller	0-300 6.4	3-4 6.4	L.Edm L.Edm - Lower seam: shale; coal 2; clay .2; coal .5; clay .5; coal .5; coal 2.2; ss.		
											Upper seam - 3.5.		
13	20	28	19	4	1436	u/g	1933-52	Royalty Mine	Drumheller	L.Edm - H ₂ O 19.7; A. 6.7; V.M. 29.5; F.C. 44.1; G.BTU 9,560.			
											See also Lsd. 16 Sec. 19-28-19-4.		
1,2 12, 13,14	21	28	19	4	1666 734	s u/g	1947--- 1918-27	Subway Coal Rosemount Coal	Drumheller Drumheller	14	6.6	L.Edm - See also Lsd. 15,16 Sec. 16-28-19-4. L.Edm - Blue shale; coal 2.5; clod .2; bone 1.2; coal 2.7; shale.	
1,8	22	28	19	4	1511	u/g;s	1937-56	Aetna Coals	Drumheller	0-240	7	L.Edm - Coal 1; porting 1; coal 1.5; parting .5; grey coal 1.5; coal 2.8. See also Lsd. 3,4,5,6 Sec. 23-28-19-4.	
3,4, 5,6	23	28	19	4	1511	u/g;s	1937-56	Aetna Coals	Drumheller			L.Edm - H ₂ O 18.7; A. 7.2; V.M. 30.7; F.C. 43.4; G.BTU 9,690.	
											See also Lsd. 1,8 Sec. 22-28-19-4.		
4,5,6, 10,11,12, 14,15,16	27	28	19	4	436	u/g	1914-57	Star C.Mines	Drumheller	2259.6	28-500	9	L.Edm - Shale; bone .4; coal 1.5; bone .2; coal 2.5; granular coal 1.2; coal 3.5. See also Lsd. 1,8,9,16 Sec. 28-28-19-4; Lsd. 1,2,3,6,7,8,9,10,16 Sec. 34-28-19-4; Lsd. 3,4,5,6,11,12,13,14,15 Sec. 35-28- 19-4; Lsd. 2,3,4,5,6,7 Sec. 2-29-19-4.
13	27	28	19	4	346	u/g	1912-52	Rosedale Coll.	Drumheller	0-500	3-9	L.Edm - Lower seam: block coal 3.2; bone .3; grey coal 1.2. See also Lsd. 13,14,15,16 Sec. 28-28- 19-4; Lsd. 16 Sec. 29-28-19-4; Lsd. 1, 8,9,16 Sec. 32-28-19-4; All of Sec. 33- 28-19-4; Lsd. 3,4,5,6,7,12,13 Sec. 34- 28-19-4; Lsd. 4,5,6,12 Sec. 3-29-19-4; Lsd. 1,2,3,4,5,8 Sec. 4-29-19-4; Lsd. 1,8 Sec. 5-29-19-4.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Location Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,8, 9,16	28	28	19	4	436	u/g	1914-57	Stor C. Mines	Drumheller				L.Edm - H ₂ O 20; A. 5.7; V.M. 30.5; F.C. 43.8; G.BTU 9,590.	
7 13,14, 15,16	28	28	19	4	378 346	u/g u/g	1913 1912-52	Murray Rosedale Coll.	Drumheller Drumheller				L.Edm - Consol. with Mine #436. L.Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd. 16 Sec. 29-28-19-4; Lsd. 1,8,9,16 Sec. 32- 28-19-4; All of Sec. 33-28-19-4; Lsd. 3,4, 5,6,7,12,13 Sec. 34-28-19-4; Lsd. 4,5, 6,12 Sec. 3-29-19-4; Lsd. 1,2,3,4,5,8 Sec. 2-29-19-4.	
11,12 16	29	28	19	4	740 346	u/g	1918 1912-52	Lindquist Rosedale Coll.	Drumheller Drumheller				L.Edm - Prospect only. Seam too thin. L.Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd. 13, 14,15,16 Sec. 28-28-19-4; Lsd. 1,8,9,16 Sec. 32-28-19-4; All of Sec. 33-28-19-4; Lsd. 3,4,5,6,7,12,13 Sec. 34-28-19-4; Lsd. 4,5,6,12 Sec. 3-29-19-4; Lsd. 1,2,3, 4,5,8 Sec. 4-29-19-4; Lsd. 1,8 Sec. 5- 29-19-4.	

1,⁸,
9,₁₆ 32 28 19 4 346 u/g 1912-52 Rosedale Coll. Drumheller

L.Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd.
13,14,15,16 Sec. 28-28-19-4; Lsd. 16
Sec. 29-28-19-4; All of Sec. 33-28-19-4;
Lsd. 3,4,5,6,7,12,13 Sec. 34-28-19-4;
Lsd. 4,5,6,12 Sec. 3-29-19-4; Lsd. 1,2,
3,4,5,8 Sec. 4-29-19-4; Lsd. 1,8 Sec. 5-
29-19-4.

All of 33 28 19 4 346 u/g 1912-52 Rosedale Coll. Drumheller

L.Edm - H₂O 20.6; A. 8.1; V.M. 28.7; F.C. 42.6;
G.BTU 9,160.
See also Lsd. 13 Sec. 27-28-19-4; Lsd. 13,
14,15,16 Sec. 28-28-19-4; Lsd. 16 Sec.
29-28-19-4; Lsd. 1,8,9,16 Sec. 32-28-
19-4; Lsd. 3,4,5,6,7,12,13 Sec. 34-28-
19-4; Lsd. 4,5,6,12 Sec. 3-29-19-4;
Lsd. 1,2,3,4,5,8 Sec. 4-29-19-4; Lsd. 1,
8 Sec. 5-29-19-4.

1,²,₃,
6,₇,₈,
9,₁₀,₁₆ 34 28 19 4 436 u/g 1914-57 Star C.Mines Drumheller

L.Edm - See also Lsd. 4,5,6,10,11,12,14,15,16
Sec. 27-28-19-4; Lsd. 1,8,9,16 Sec. 28-
28-19-4; Lsd. 3,4,5,6,11,12,13,14,15
Sec. 35-28-19-4; Lsd. 2,3,4,5,6,7 Sec.
2-29-19-4.

3,⁴,₅,
6,₇,
12,₁₃ 34 28 19 4 346 u/g 1912-52 Rosedale Coll. Drumheller

L.Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd.
13,14,15,16 Sec. 28-28-19-4; Lsd. 16
Sec. 29-28-19-4; Lsd. 1,8,9,16 Sec. 32-
28-19-4; All of Sec. 33-28-19-4; Lsd. 4,
5,6,12 Sec. 3-29-19-4; Lsd. 1,2,3,4,5,
8 Sec. 4-29-19-4; Lsd. 1,8 Sec. 5-29-19-4.

3,⁴,₅,
6,₁₁,₁₂,
13,₁₄,₁₅ 35 28 19 4 436 u/g 1914-57 Star C.Mines Drumheller

L.Edm - See also Lsd. 4,5,6,10,11,12,14,15,16
Sec. 27-28-19-4; Lsd. 1,8,9,16 Sec. 28-
28-19-4; Lsd. 1,2,3,6,7,8,₉,₁₀,₁₆
Sec. 34-28-19-4; Lsd. 2,3,4,5,6,7 Sec.
2-29-19-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec.	Location Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
8, 9	1	28	20	4	703	u/g	1917-41	Wayne Coal Prod.	Drumheller			L.Edm	L.Sd. 5, 11, 12, 13, 14, 15 Sec. 6-28-19-4; Lsd. 2, 3 Sec. 7-28-19-4.
15, 16	1	28	20	4	844	u/g	1920-47	Ideal C. Co	Drumheller			L.Edm	L.Sd. - See also Lsd. 5, 11, 12, 13, 14, 15 Sec. 6-28-19-4; Lsd. 2, 3 Sec. 7-28-19-4.
3	2	28	20	4	752	u/g	1918	Miller	Drumheller			L.Edm	No coal found.
7	2	28	20	4	1154	u/g	1924-27	Elgin C. Co	Drumheller	80-450		L.Edm	Shale 2+; clay .1; coal 1.7; cloy .0-.7; coal 1.8; bone .2; coal 1; bone .7; shale 2+.
2, 3	6	28	20	4	764	u/g	1918-44	Pickering	Drumheller	0-200	3.4	L.Edm	
3	6	28	20	4	801	u/g	1919	Gorrick	Drumheller			L.Edm	
3	6	28	20	4	1228	u/g	1926-27	Foxton	Drumheller	0-200	3.5	L.Edm	
3, 4, 5	6	28	20	4	1117	u/g;s	1923-48	Whittaker	Drumheller	0-200	3.5	L.Edm	
6	6	28	20	4	1017		1922-25	Whittaker	Drumheller			L.Edm	Consol. with Mine # 1117.
S 1/2	6	28	20	4	748		1918	Ivey	Drumheller			L.Edm	
1, 2,	12	28	20	4	844	u/g	1920-47	Ideo C. Co	Drumheller			L.Edm	
3, 6,													
7, 8, 10													
8, 9, 10, 14, 15, 16	12	28	20	4	643	u/g	1916-38	West. Gem & Jewel	Drumheller			L.Edm	See also Lsd. 4, 5, 6, 10, 11, 12, 13, 14 Sec. 7-28-19-4; Lsd. 1, 2, 3, 6, 7 Sec. 13-28-20-4.
1, 2, 3, 6, 7	13	28	20	4	643	u/g	1916-38	West. Gem & Jewel	Drumheller			L.Edm	See also Lsd. 4, 5, 6, 10, 11, 12, 13, 14 Sec. 7-28-19-4; Lsd. 8, 9, 10, 14, 15, 16 Sec. 12-28-20-4.

16	33	28	20	4	620	u/g	1915-50	Newcastle Coll.	Drumheller	2166.66	L.Edm - Shale; coal .3; bone .3; coal 3.4; bone .2; coal 1.2; clay .5; bone. See also Lsd. 11, 12, 13, 14 Sec. 34-28- 20-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14 Sec. 3-29-20-4; Lsd. 1, 8 Sec. 4-29- 20-4; Lsd. 4 Sec. 10-29-20-4.	
11, 12, 13, 14	34	28	20	4	620	u/g	1915-50	Newcastle Coll.	Drumheller		L.Edm - See also Lsd. 16 Sec. 33-28-20-4; Lsd. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14 Sec. 3-29- 20-4; Lsd. 1, 8 Sec. 4-29-20-4; Lsd. 4 Sec. 10-29-20-4.	
14	35	28	20	4	898	u/g	1921-25	Gibson Coll. Elgin C.Ca	Drumheller Drumheller	60-200	4.5	L.Edm L.Edm - See also Lsd. 3, 6, 11, 14 Sec. 2-29-20-4; Lsd. 3 Sec. 11-29-20-4.
14	35	28	20	4	819	u/g	1919-41			115	3.1	
12	7	29	12	4	1597	s	1943-57	Bordula C.Ca	Sheerness	15-20		L.Edm - Sandy clay 15-20; soft coal 2.5; clay .2; soft coal 1; coal .8; bone .5; coal 4. See also Lsd. 16 Sec. 12-29-13-4.
13	7	29	12	4	1498	s	1936-38	Prokapas & Bros.	Sheerness	14-18	16.3	L.Edm - Clay 14-18; mushy coal 5; coal streaked with bone & clay 4.5; coal 6.8.
13	17	29	12	4	709	u/g	1917	Halbert	Sheerness	20-45	6.5	L.Edm L.Edm - Soil & drift; coal 2; shale .5; bone 1.5; coal 5.
9 13, 14	18	29	12	4	1732	s	1953-56	LeHigh C.Co	Sheerness	10+	9	See also Lsd. 3, 4, 5, 6 Sec. 19-29-12-4.
					1432	s	1933-52	Sheerness C.Co	Sheerness			
14	18	29	12	4	995	u/g	1922-34	Leavell C.Co	Sheerness	2650	52	L.Edm - Ss; coal .5; fire clay .3; coal 1; fire clay .7; coal 1; coal 6; ss. See also Lsd. 3 Sec. 19-29-12-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Last Spon	Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
14	18	29	12	4	321	u/g	1912-22	Waneboldt	Sheerness	52-60	6	L.Edm	Ss; coal .5; clay .3; coal 1; clay .7; coal 1; coal 6; ss. See also Lsd. 7, 8 Sec. 19-29-12-4.	
2,7 3 3,4, 5,6	19	29	12	4	262	u/g	1910-34	Campbell & Wilkie	Sheerness	2700	20-40	8	L.Edm	See also Lsd. 14 Sec. 18-29-12-4.
	19	29	12	4	995	u/g	1922-34	Leovell C., Co	Sheerness	L.Edm	H ₂ O 27.4; A. 7.1; V.M. 28.5; F.C. 37;			
	19	29	12	4	1432	s	1933-52	Sheerness C., Co	Sheerness	G.BTU 8,220.	See also Lsd. 13, 14 Sec. 18-29-12-4.			
7,8	19	29	12	4	321	u/g	1912-22	Waneboldt	Sheerness	20-27	8	L.Edm	See also Lsd. 14 Sec. 18-29-12-4.	
16	12	29	13	4	1597	s	1943-57	Bordula C., Co	Sheerness	L.Edm	H ₂ O 28; A. 5.1; V.M. 28.6; F.C. 38.3;			
	16	12	29	13	4	1445	s	1933-38	Nicodemus	2679.7	12-15	9.8	L.Edm	G.BTU 8,370.
	3,4,5, 6,7,9, 10,11	13	29	13	4	443	s	1915---	Great West C., Co	Sheerness	10-30	5-6	L.Edm	Soil & drift 10-30; soft coal 2; shale .8; bone 1.5; coal 5-6; ss. H ₂ O 27; A. 5.7; V.M. 28.3; F.C. 39; G.BTU 8,240.
1,7,8	14	29	13	4	443	s	1915---	Great West C., Co	Sheerness	See also Lsd. 1, 7, 8 Sec. 14-29-13-4.	L.Edm	See also Lsd. 3, 4, 5, 6, 7, 9, 10, 11 Sec.		
16	16	29	13	4	907	s	1921-32	Bordula	Sheerness		4.5	L.Edm	13-29-13-4.	
6	30	29	13	4	1425	s	1933-34	D'Arcy	Sheerness		2.7	L.Edm		
4	5	29	14	4	415	s	1914-30	Seivart	Sheerness		4-15	2.4-2.8	L.Edm	

1	6	29	14	4	1314	s	1929-53	Gaetz	Sheerness	5+	3
1	6	29	14	4	626	s	1915-30	Kelm	Sheerness	5	2.8
16	18	29	14	4	491	u/g	1915-29	Ham Iron & Forsyth	Sheerness	20-70	3
1,2	19	29	14	4	497	u/g	1915-41	Morse	Sheerness	35-85	3
3	19	29	14	4	1129	u/g	1923-24	Olson	Sheerness	L. Edm - Prospecting shaft only.	
SW	19	29	14	4	670	u/g;s	1916-17	Olson	Sheerness	56	2.8
7,8,10	19	29	14	4	1416	u/g	1933-42	Bordula	Sheerness	40	3.5
15	30	29	17	4	919	u/g	1921-25	Peters	Sheerness	L. Edm - See also Lsd. 4,5,6,10,11,12,14,15,16 Sec., 27-28-19-4; Lsd. 1,8,9,16 Sec. 28-29-19-4; Lsd. 1,2,3,6,7,8,9,10,16 Sec. 34-28-19-4; Lsd. 3,4,5,6,11,12,13,14,15 Sec. 35-28-19-4.	
2,3,4, 5,6,7	2	29	19	4	436	u/g	1914-57	Star Coal Mines	Drumheller	L. Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd. 13, 14,15,16 Sec. 28-28-19-4; Lsd. 16 Sec. 29-28-19-4; Lsd. 1,8,9,16 Sec. 32-28-19-4; All of Sec. 33-28-19-4; Lsd. 3,4,5,6,7,12,13 Sec. 34-28-19-4; Lsd. 1,2,3,4,5,8 Sec. 4-29-19-4; Lsd. 1,8 Sec. 5-29-19-4.	
4,5, 6,12	3	29	19	4	346	u/g	1912-52	Rosedale Coll.	Drumheller	L. Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd. 13, 14,15,16 Sec. 28-28-19-4; Lsd. 16 Sec. 29-28-19-4; Lsd. 1,8,9,16 Sec. 32-28-19-4; All of Sec. 33-28-19-4; Lsd. 3,4,5,6,7,12,13 Sec. 34-28-19-4; Lsd. 4,5,6,12 Sec. 3-29-19-4; Lsd. 1,2,3,4,5,8 Sec. 4-29-19-4.	
1,2,3, 4,5,8	4	29	19	4	346	u/g	1912-52	Rosedale Coll.	Drumheller	L. Edm - See also Lsd. 13 Sec. 27-28-19-4; Lsd. 13, 14,15,16 Sec. 28-28-19-4; Lsd. 16 Sec. 29-28-19-4; Lsd. 1,8,9,16 Sec. 32-28-19-4; All of Sec. 33-28-19-4; Lsd. 3,4,5,6,7,12,13 Sec. 34-28-19-4; Lsd. 4,5,6,12 Sec. 3-29-19-4; Lsd. 1,2,3,4,5,8 Sec. 4-29-19-4.	
1,8	5	29	19	4	346	u/g	1912-52	Rosedale Coll.	Drumheller		

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec.	Location Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
14	14	29	19	4	1156	4	1924-25	McLellan	Drumheller		12-20	5.5	L.Edm	
3	17	29	19	4	1668	s	1948-63	Leonhardt	Drumheller		2		L.Edm - H ₂ O 21.1; A. 4.8; V.M. 30.7; F.C. 43.4; G.BTU 9,590.	
16	30	29	19	4	746		1918	Jones	Drumheller				L.Edm	
5,6	1	29	20	4	867		1920-21	Collie C.Co	Drumheller				L.Edm - Shale 6; ss 2; coal 4; shale & ss 18; coal 2; shale 3; coal 2; shale 9; ss .5; coal 13; shale & ss 23; coal & bone 7.5; shale 9.5; coal - trace. H ₂ O 22.8; A. 5.1; V.M. 28.7; F.C. 43.4; G.BTU 8,790.	6
7	1	29	20	4	796		1919	Sunbeam Coll.	Drumheller				L.Edm - Proposed mine only.	
1,2,7	2	29	20	4	848	u/g	1920-27	Mid West Coll.	Drumheller				L.Edm - Coal 1.5; porting .1; coal 1.55; porting .1; coal .95.	
3,6, 10,15	2	29	20	4	898	u/g	1921-25	Gibson Coll.	Drumheller				L.Edm	
3,6, 11,14	2	29	20	4	819	u/g	1919-41	Elgin C.Co	Drumheller				L.Edm - See also Lsd. 14 Sec. 35-28-20-4; Lsd. 3 Sec. 11-29-20-4.	
4,5	2	29	20	4	816	u/g	1919-31	Newcastle Jr.M.	Drumheller	2242	40	3-5	L.Edm - Coal 3; bone .05; coal 2. See also Lsd. 1,7,8,9,10 Sec. 3-29-20-4.	
9,15,16 10,15	2	29	20	4	349	u/g	1912-23	Collie C.Co	Drumheller		75	9.5	L.Edm	
					1115	u/g	1923-28	Craigie C.Co	Drumheller		60		L.Edm - Coal 2.5; porting; coal 2.1.	

12,13	2	29	20	4	776	u/g	1918-33	Hy-Grade Coal	Drumheller	100-200	L.Edm - Bone .8; clay .1; coal 3.3; clay .1; bone .8; clay .3; bone .2. See also Lsd. 1,2 Sec. 10-29-20-4; Lsd. 4 Sec. 11-29-20-4.
15, 1,7,8, 9,10	2	29	20	4	1261	u/g	1927-31	Minute C.Co Newcastle Jr.M.	Drumheller Drumheller	4.5	L.Edm L.Edm - See also Lsd. 4,5 Sec. 2-29-20-4.
2,3,4, 5,6,7, 9,10, 12,13,14	3	29	20	4	620	u/g	1915-50	Newcastle Coll.	Drumheller	L.Edm - H ₂ O 17; A. 6.2; V.M. 31.8; F.C. 45; G.BTU 9,870. See also Lsd. 1,6 Sec. 33-28-20-4; Lsd. 11, 12,13,14 Sec. 34-28-20-4; Lsd. 1,8 Sec. 4-29-20-4; Lsd. 4 Sec. 10-29-20-4.	
15,16	3	29	20	4	684	u/g	1917-29	Atlas C.Co	Drumheller	90	L.Edm - See also Lsd. 2 Sec. 10-29-20-4. L.Edm - Proposed strip pits only. L.Edm - Coal 2.5; bone .3; coal 2. H ₂ O 19.7; A. 4.8; V.M. 29.2; F.C. 46.3; G.BTU 9,740.
16	3	29	20	4	1754	s	1959-60	Fulton	Drumheller		L.Edm - See also Lsd. 16 Sec. 33-28-20-4; Lsd. 11, 12,13,14 Sec. 34-28-20-4; Lsd. 2,3,4,5, 6,7,9,10,11,12,13,14 Sec. 3-29-20-4; Lsd. 4 Sec. 10-29-20-4.
16	3	29	20	4	1726	s	1952-55	Ochatzchen & Partners	Drumheller		
1,8	4	29	20	4	620	u/g	1915-50	Newcastle Coll.	Drumheller		
7,8,9, 10,11,12, 13,14,15	4	29	20	4	317	u/g	1911-38	Newcastle Coal	Drumheller	37.5	L.Edm - Upper seam: coal 3; bone .075; coal 2. See also Sec. 9-29-20-4.
2,3,5, 6,7,9	5	29	20	4	422	u/g	1914-56	Century Coal	Drumheller	2082.28	L.Edm - Shale; coal 1.5; clay .2; coal 4; clay & bone. H ₂ O 17.7; A. 7; V.M. 30.8; F.C. 44.5; G.BTU 9,920. See also Lsd. 4 Sec. 9-29-20-4.
10,11,12, 13,14,15											

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer. No.	Mine Type	Life Span	Last Operator	Coal Area	Coal Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
2,3,4, 5,6,7, 8,9,10, 11,12,13, 14,15,16	6	29	20	4	402	u/g	1913-61	Red Deer Valley C. Drumheller	2093.3	145-188	L. Edm - Coal .8; parting; coal 2.5.	
											See also Lsd. 1,2,3,4,5,6,7,8,9,10,11,12, 16 Sec. 7-29-20-4; Lsd. 5,12,13 Sec. 8-29-20-4; Lsd. 13,14,15,16 Sec. 1-29-21-4; Lsd. 8,9 Sec. 11-29-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 Sec. 12-29-21-4.	
1,2,3, 4,5,6, 7,8,9, 10, 11,12,16	7	29	20	4	402	u/g	1913-61	Red Deer Valley C. Drumheller			L. Edm - See also Lsd. 2,3,4,5,6,7,8,9,10,11,12, 13,14,15,16 Sec. 6-29-20-4; Lsd. 5,12,13 Sec. 8-29-20-4; Lsd. 13,14,15,16 Sec. 1-29-21-4; Lsd. 8,9 Sec. 11-29-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 Sec. 12-29-21-4.	62
1,2,3, 4,5,6,7, 8,10,11	8	29	20	4	1473	u/g	1935-46	Monarch C. Mining Drumheller	2067.35	150-550	5-6	L. Edm - Mussel bed; shale 2; ss .3; coal 1.8; clay .2; coal 3.4; grey coal 1; clay .3; shale .3; coal 3.
5,12, 13	8	29	20	4	402	u/g	1913-61	Red Deer Valley C. Drumheller			L. Edm - See also Lsd. 2,3,4,5,6,7,8,9,10,11,12, 13,14,15,16 Sec. 6-29-20-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,16 Sec. 7-29-20-4; Lsd. 13,14,15,16 Sec. 1-29-21-4; Lsd. 8,9 Sec. 11-29-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 Sec. 12-29-21-4.	
7	8	2	20	4	1555	u/g	1939-40	Western Crown C. Drumheller	2256	0-350	L. Edm - Shale with ironstone nodules; coal 2.5; shale.	

15,16	8	29	20	4	367	u/g	1912-59	Midland Coal	Drumheller	204	L.Edm - See also Lsd. 11,12,13,14 Sec. 9-29-20-4; Lsd. 3,4,12,13,14,15 Sec. 16-29-20-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,16 Sec. 17-29-20-4; Lsd. 2,3,4,5,6 Sec. 21-29- 20-4.
1,2, 3,4	9	29	20	4	317	u/g	1911-18	Newcastle Coal	Drumheller		L.Edm - See also Sec. 4-29-20-4.
4	9	29	20	4	422	u/g	1914-56	Century Coal	Drumheller		L.Edm - See also Lsd. 2,3,5,6,7,9,10,11,12,13, 14,15,16 Sec. 5-29-20-4.
9,10, 11,14, 15,16	9	29	20	4	1307	u/g	1929-37	Midland C.Mining	Drumheller	2135	L.Edm - See also Lsd. 1,2,3,6,7,11 Sec. 16-29- 20-4.
9,10, 15,16	9	29	20	4	695	u/g	1917-29	Caledonian Coll.	Drumheller	90	L.Edm - Soft ss; clay .8; coal 4.2; clay .1; coal 1; clay .8; brown clay. See also Lsd. 12,13 Sec. 10-29-20-4.
11,12, 13,14	9	29	20	4	367	u/g	1912-59	Midland Coal	Drumheller		L.Edm - H ₂ O 19; A. 5.4; V.M. 30.6; F.C. 45; G.BTU 9,990. See also Lsd. 15,16 Sec. 8-29-20-4; Lsd. 3,4,12,13,14,15 Sec. 16-29-20-4; Lsd. 1,2,3,4,5,6,7,8,9,10,11,16 Sec. 17- 29-20-4; Lsd. 2,3,4,5,6 Sec. 21-29-20-4.
1,2	10	29	20	4	776	u/g	1918-33	Hy-Grade Coal	Drumheller		L.Edm - See also Lsd. 12,13 Sec. 2-29-20-4; Lsd. 4 Sec. 11-29-20-4.
2 3,4 4	10	29	20	4	684	u/g	1917-29	Atlas C.Co	Drumheller	18	L.Edm - See also Lsd. 15,16 Sec. 3-29-20-4.
	10	29	20	4	439	u/g	1914-23	Premier C.Co	Drumheller		L.Edm - Coal 3; bone .2; coal 2.2.
	10	29	20	4	620	u/g	1915-50	Newcastle Coll.	Drumheller		L.Edm - See also Lsd. 16 Sec. 33-28-20-4; Lsd. 11, 12,13,14 Sec. 34-28-20-4; Lsd. 2,3,4,5, 6,7,9,10,11,12,13,14 Sec. 3-29-20-4; Lsd. 1,8 Sec. 4-29-20-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec. or 1/4	Location Sec. Tp.	R.	Mer. No.	Mine Type	Mine No.	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
11, 14, 15	10 29 20 4	1258	u/g	1927-58	Brilliant C. Co	Drumheller	2150	35-125	2-6	L. Edm - H ₂ O 18.6; A. 9.8; V.M. 29.6; F.C. 42; G.BTU 9, 310.			
12, 13	10 29 20 4	695 678	u/g u/g	1917-29 1917-37	Caledonian Coll. West. Gem & Jewel	Drumheller Drumheller				L. Edm - See also Lsd. 9, 10, 15, 16 Sec. 9-29-20-4. L. Edm - Ss; coal 2; bone .1; coal 1.4; clay .1; coal 1.1; shale .5; clay .8; clay.			
13	10 29 20 4									See also Lsd. 3, 4, 5, 6 Sec. 15-29-20-4.			
16	10 29 20 4	1421	u/g	1933-62	Federated Co-ops	Drumheller	2156.71	89	L. Edm - Ss; bone .2; coal 4.5; bone .3; clay .5; grey coal 1; bone .3.				
3	11 29 20 4			819	u/g	1919-41	Elgin C. Co	Drumheller		See also Lsd. 13 Sec. 11-29-20-4; Lsd. 12, 13 Sec. 13-29-20-4; Lsd. 1, 8, 9 Sec. 15-29-20-4; Lsd. 1, 2, 3, 6, 7, 8 Sec. 23- 29-20-4; Lsd. 4 Sec. 24-29-20-4; All of Sec. 14-29-20-4.			
4	11 29 20 4			776	u/g	1918-33	Hy-Grade Coal	Drumheller		L. Edm - See also Lsd. 12, 13 Sec. 2-29-20-4; Lsd. 1, 2 Sec. 10-29-20-4.			
10, 15	11 29 20 4			701	u/g	1917-23	Alta. Superior Coal	Drumheller		L. Edm - Coal .6; parting; coal 1.9; parting; coal 1.			
13	11 29 20 4			1421	u/g	1933-62	Federated Co-ops	Drumheller		L. Edm - H ₂ O 19.3; A. 10.4; V.M. 29.1; F.C. 41.2; G.BTU 9, 160.			
										See also Lsd. 16 Sec. 10-29-20-4; Lsd. 12, 13 Sec. 13-29-20-4; All of Sec. 14- 29-20-4; Lsd. 1, 8, 9 Sec. 15-29-20-4; Lsd. 1, 2, 3, 6, 7, 8 Sec. 23-29-20-4; Lsd. 4 Sec. 24-29-20-4.			

14,15	11	29	20	4	1367	u/g	1931-37	Minute C.Co	Drumheller	2311.42	0-200	3.5	L.Edm - See also Lsd. 2,3 Sec. 14-29-20-4.
15	11	29	20	4	1008	u/g	1922-26	Watson	Drumheller		0-300	3.5	L.Edm
12,13	13	29	20	4	1421	u/g	1933-62	Federated Co-ops	Drumheller				L.Edm - See also Lsd. 16 Sec. 10-29-20-4; Lsd. 13 Sec. 11-29-20-4; All of Sec. 14-29-20-4; Lsd. 1,8,9 Sec. 15-29-20-4; Lsd. 1,2,3,6,7,8 Sec. 23-29-20-4; Lsd. 4 Sec. 24-29-20-4;
2	14	29	20	4	985	1922-24	Clokey		Drumheller				L.Edm
2,3	14	29	20	4	1367	u/g	1931-37	Minute C.Co	Drumheller				L.Edm - See also Lsd. 14,15 Sec. 11-29-20-4.
7,8,	14	29	20	4	1520	u/g	1937-54	Minute C.Co	Drumheller				L.Edm - Soft shale; coal 2; bone 1; coal 2; shale. H ₂ O 19.1; A. 10.6; V.M. 29.1; F.C. 41.2; G.BTU 9,100.
9,10													
8	14	29	20	4	335	u/g	1912-15	Hutchinson	Drumheller	51			L.Edm - Ironstone; coal 3; shale.
12,13	14	29	20	4	464	u/g	1915-33	Triangle C.Co	Drumheller	50-250	8		L.Edm - # 1 Mine; clay; coal 1.5; bone 1.5; coal 2.7; clay.
All of	14	29	20	4	1421	u/g	1933-62	Federated Co-ops	Drumheller				L.Edm - See also Lsd. 16 Sec. 10-29-20-4; Lsd. 13 Sec. 11-29-20-4; Lsd. 12,13 Sec. 13-29-20-4; Lsd. 1,8,9 Sec. 15-29-20-4; Lsd. 1,2,3,6,7,8 Sec. 23-29-20-4; Lsd. 4 Sec. 24-29-20-4.
1,8,9	15	29	20	4	1421	u/g	1933-62	Federated Co-ops	Drumheller				L.Edm - See also Lsd. 16 Sec. 10-29-20-4; Lsd. 13 Sec. 11-29-20-4; Lsd. 12,13 Sec. 13-29-20-4; All of Sec. 14-29-20-4; Lsd. 1,2,3,6,7,8 Sec. 23-29-20-4; Lsd. 4 Sec. 24-29-20-4.
2,3,5, 6,7,10, 11,12,13, 14,15	15	29	20	4	1258	u/g	1927-58	Brilliant C.Co	Drumheller				L.Edm - See also Lsd. 11,14,15 Sec. 10-29-20-4; Lsd. 8,9 Sec. 16-29-20-4; Lsd. 2,3,4,6,7 Sec. 22-29-20-4.
3,4, 5,6	15	29	20	4	678	u/g	1917-37	West.Gem&Jewel	Drumheller				L.Edm - See also Lsd. 13 Sec. 10-29-20-4.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm..	Logs(feet); Analyses; Notes
1,2,3 6,7,11	16	29	20	4	1307	u/g	1929-37	Midland C.C.o	Drumheller				L.Edm - See also Lsd. 9,10,11,14,15,16 Sec. 9-29-20-4.	
3,4, 12,13, 14,15	16	29	20	4	367	u/g	1912-59	Midland C.C.o	Drumheller				L.Edm - See also Lsd. 15,16 Sec. 8-29-20-4; 11,12,13,14 Sec. 9-29-20-4; Lsd. 1,2, 3,4,5,6,7,8,9,10,11,16 Sec. 17-29-20-4; Lsd. 2,3,4,5,6 Sec. 21-29-20-4.	
8,9	16	29	20	4	1258	u/g	1927-58	Brilliant C.C.o	Drumheller				L.Edm - See also Lsd. 11,14,15 Sec. 10-29-20-4; Lsd. 2,3,5,6,7,10,11,12,13,14,15 Sec. 15-29-20-4; Lsd. 2,3,4,6,7 Sec. 22-29- 20-4.	
1,2,3, 4,5,6, 7,8,9, 10,11,16	17	29	20	4	367	u/g	1912-59	Midland C.C.o	Drumheller				L.Edm - See also Lsd. 15,16 Sec. 8-29-20-4; Lsd. 11,12,13,14 Sec. 9-29-20-4; Lsd. 3,4, 12,13,14,15 Sec. 16-29-20-4; Lsd. 2,3,4, 5,6 Sec. 21-29-20-4.	
2 2,3, 4,5,6	17 21	29 29	20	4	1756 367	s u/g	1960--- 1912-59	Fox Coulee Coals Midland C.C.o	Drumheller Drumheller	2-14	2.5-3.5		L.Edm - Cover 2-14; sandrock 1; coal 2.5-3.5. L.Edm - See also Lsd. 15,16 Sec. 8-29-20-4; 11,12,13,14 Sec. 9-29-20-4; Lsd. 3,4,12, 13,14,15 Sec. 16-29-20-4; Lsd. 1,2,3,4, 5,6,7,8,9,10,11,16 Sec. 17-29-20-4.	
2,3, 4,6,7	22	29	20	4	1258	u/g	1927-58	Brilliant C.C.o	Drumheller				L.Edm - See also Lsd. 11,14,15 Sec. 10-29-20-4; Lsd. 2,3,5,6,7,10,11,12,13,14,15 Sec. 15-29-20-4; Lsd. 8,9 Sec. 16-29-20-4.	

7	22	29	20	4	1384	1932	Vokes	Drumheller	L. Edm	4	L. Edm - Coal 2; shale & clay 1; coal 1.5.
7	22	29	20	4	403	1913-16	Zarath & Embury	Drumheller	L. Edm		L. Edm - Consol. with Mine # 403.
7	22	29	20	4	383	1913-16	Zarath & Embury	Drumheller	L. Edm		L. Edm - Coal 2.3; parting .1; coal 2.2.
8	22	29	20	4	1146	1924-36	Fernet	Drumheller	L. Edm		L. Edm - Shale; coal 2; clay .5; coal 2.5; shale.
9	22	29	20	4	1655	1947---	Wakaruk & Partners	Drumheller	H2O 19.8; A. 8.4; V.M. 29.6; F.C. 42.2; G.BTU 9,370.		
10	22	29	20	4	972	1922-23	Gilday	Drumheller	L. Edm	4.6	L. Edm - See also Lsd. 16 Sec. 10-29-20-4; Lsd. 13 Sec. 11-29-20-4; Lsd. 12,13 Sec. 13-29-20-4; All of Sec. 14-29-20-4; Lsd. 1,8,9 Sec. 15-29-20-4; Lsd. 4 Sec. 24-29-20-4.
1,2,3,	23	29	20	4	1421	1933-62	Federated Ca-ops	Drumheller	L. Edm	10-160	L. Edm - See also Lsd. 16 Sec. 10-29-20-4; Lsd. 13 Sec. 11-29-20-4; Lsd. 12,13 Sec. 13-29-20-4; All of Sec. 14-29-20-4; Lsd. 1,8,9 Sec. 15-29-20-4; Lsd. 4 Sec. 24-29-20-4.
6,7,8											
4	23	29	20	4	464	1915-33	Triangle C. Co	Drumheller	L. Edm	120	L. Edm - See also Lsd. 12,13 Sec. 14-29-20-4.
5	23	29	20	4	348	1912-16	Neisner	Drumheller	L. Edm	4	L. Edm - Coal 2; bone .4; coal .5; bone .7; coal 1.2. ⁶⁷
4	24	29	20	4	1421	1933-62	Federated Ca-ops	Drumheller	L. Edm		See also Lsd. 16 Sec. 10-29-20-4; Lsd. 13 Sec. 11-29-20-4; Lsd. 12,13 Sec. 13-29-20-4; All of Sec. 14-29-20-4; Lsd. 1,8,9 Sec. 15-29-20-4; Lsd. 4 Sec. 24-29-20-4.
SE 13,14, 15,16	29	29	20	4	355	1912-14	Stainton	Drumheller	L. Edm	70&90	L. Edm - Two seams.
	1	29	21	4	402	1913-61	Red Deer Valley C. Drumheller	Drumheller	L. Edm	4&7	See also Lsd. 2,3,4,5,6,7,8,9,10,11,12, 13,14,15,16 Sec. 6-29-20-4; Lsd. 1,2,3, 4,5,6,7,8,9,10,11,12,16 Sec. 7-29-20-4; Lsd. 5,12,13 Sec. 8-29-20-4; Lsd. 8,9 Sec. 11-29-21-4; Lsd. 1,2,3,4,5,6,7,8,9,10, 11,12,13,14,15 Sec. 12-29-21-4.
8	7	29	21	4	976	1922	Gatine	Drumheller	L. Edm	3	L. Edm - N/A operation.
16	7	29	21	4	1311	1929-34	Liddle	Drumheller	L. Edm	1-2	See also Lsd. 2,3,4,5,6,7,8,9,10,11,12, 13,14,15,16 Sec. 6-29-20-4; Lsd. 1,2,3, 4,5,6,7,8,9,10,11,12,16 Sec. 7-29-20-4; Lsd. 5,12,13 Sec. 8-29-20-4; Lsd. 13,14, 15,16 Sec. 1-29-21-4; Lsd. 1,2,3,4,5,6, 7,8,9,10,11,12,13,14,15 Sec. 12-29-21-4.
8,9	11	29	21	4	402	1913-61	Red Deer Valley C. Drumheller	Drumheller			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,2,3, 4,5,6, 7,8,9, 10,11,12, 13,14,15	12	29	21	4	402	u/g	1913-61	Red Deer Valley C. Drumheller					L.Edm	H_2O 17.1; A. 9.4; V.M. 29.5; F.C. 44; G.BTU 9,580. See also Lsd. 2,3,4,5,6,7,8,9,10,11,12, 13,14,15,16 Sec. 6-29-20-4; Lsd. 1,2,3, 4,5,6,7,8,9,10,11,12,16 Sec. 7-29-20- 4; Lsd. 5,12,13 Sec. 8-29-20-4; Lsd. 13, 14,15,16 Sec. 1-29-21-4; Lsd. 8,9 Sec. 11-29-21-4.
3,4, 5,6	14	29	21	4	918	u/g	1921-24	Bowie	Drumheller		0-250	3.3	L.Edm	
4	14	29	21	4	1207		1925-26	Barber	Drumheller				L.Edm	
6	14	29	21	4	1601	s	1943-44	Dunphy C.Co	Drumheller				L.Edm	
6	14	29	21	4	1292	u/g	1929	Fuller	Drumheller		20-300	3	L.Edm	
3	24	29	21	4	1200	u/g	1925-27	Gouge	Drumheller		200		L.Edm	
8	24	29	21	4	1688	s	1948-51	Jones	Drumheller				3-12	3
11,12 5,6	3	29	22	4	979		1922-23	Rowan	Carbon				L.Edm	
	7	29	22	4	189	u/g	1909-25	Balogh	Carbon				L.Edm	Sandy clay; clod .2; coal 3; bone .2; coal .3; clay.
7,10, 11,12	7	29	22	4	1060	u/g	1922-56	East Carbon C.Co	Carbon	2600	200	4.2	L.Edm	Shaly clay; coal 4; bone .2; coal .2; shaly clay. H_2O 16; A. 11.8; V.M. 29.3; F.C. 42.9; G.BTU 9,470. See also Lsd. 9 Sec. 12-29-23-4.
NE 13	9	29	22	4	841		1919-20	Johnson	Carbon				L.Edm	
	18	29	22	4	1213		1925-27	Shannon	Carbon				L.Edm	

14,15	10	29	23	4	1396	u/g	1932-41	Olipphant	Carbon	2626	140	4	L.Edm - Ss; clay .3; coal 3.3; bone .3; shaly clay. See also Lsd. 3 Sec. 15-29-23-4.
NE 13, 14,15	10	29	23	4	884	u/g	1921-22	Henderson & Stringer Carbon Fox	Carbon				L.Edm - See also Lsd. 3,6 Sec. 14-29-23-4.
14	11	29	23	4	856	u/g	1920-25	McCullum	Carbon				L.Edm - Coal 3.7; clay. See also Lsd. 2 Sec. 14-29-20-4.
15	11	29	23	4	749	u/g	1918-30	Fax	Carbon		72	4	L.Edm - Soft ss; soapstone 1.2; coal 4; clay .2; coal .3; soft shale.
15	11	29	23	4	767	u/g	1918-30	Hedstrom	Carbon				L.Edm - See Mine #749.
16	11	29	23	4	851	u/g	1920-25	Peerless Carbon C.	Carbon		32		L.Edm - Ss; coal 3.7; clay; ss. See also Lsd. 1 Sec. 14-29-23-4.
NE 9 9,10, 11,12, 14,15,16	11	29	23	4	621	u/g	1915-16	Partison	Carbon				L.Edm - Clay 75; ss 15; coal 4.
	12	29	23	4	1060	u/g	1922-56	East Carbon C. Co	Carbon				L.Edm - Ss; clay .2; coal 3.8; clay .5; coal .8;
	12	29	23	4	115	u/g	1906-32	Peerless Carbon C.	Carbon	2600	20-175	4	L.Edm - See also Lsd. 7,10,11,12 Sec. 7-29-22-4. L.Edm - Ss; coal 3.8; bone .2; shale; ss.
13	12	29	23	4	188	u/g	1909	Dewitt	Carbon	2555	up to 150	5	L.Edm - Shaly clay.
16	12	29	23	4	1359	u/g	1931-61	Arctic C.Co	Carbon				See also Lsd. 1,8 Sec. 13-29-23-4.
1,8 5 SW	13	29	23	4	1359	u/g	1931-36	Arctic C.Ca	Carbon				L.Edm - See also Lsd. 16 Sec. 12-29-23-4.
	13	29	23	4	1126	u/g	1923-24	Seale	Carbon				L.Edm - Ss; soopy clay 1.2; coal 4; shaly clay.
1	14	29	23	4	978	u/g	1922-23	McEntire	Carbon				L.Edm - Ss; coal 3.7; bone .3; shaly clay.
	14	29	23	4	1629	u/g	1945-46	Fox	Carbon	0-150	4		L.Edm - See also Lsd. 16 Sec. 11-29-23-4.
	14	29	23	4	851	u/g	1920-25	Peerless Carbon C.	Carbon				L.Edm - Soft ss; soapstone 1.2; coal 4; clay.
1,2,8 2	14	29	23	4	768	u/g	1918-36	Spencer & Dolphin	Carbon	20-81	4		L.Edm - Consol. with Mine #768.
	14	29	23	4	927	u/g	1921-22	Pattison	Carbon				L.Edm - See also Lsd. 14 Sec. 11-29-23-4.
2	14	29	23	4	856	u/g	1920-25	McCullum	Carbon				

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
3,6	14	29	23	4	53	u/g	1898---	Fax	Carban	2560	10-150	4	L.Edm	Soft ss; soapstone 1.5; coal 4; clay. H ₂ O 16.5; A. 8.4; V.M. 31.2; F.C. 43.9; G.BTU 9,960. See also Lsd. 13, 14, 15 Sec. 11-29-23-4.
5	14	29	23	4	1169	u/g	1924-29	Chief Coal Fife C.Co	Carban			4	L.Edm	L.Edm - Clay; coal 3.5; clay.
NW 2	14	29	23	4	1355	u/g	1931-32	Knee Hill C.Co	Carban			4	L.Edm	L.Edm - Ss; coal 2.8-3.4; clay .3-1; coal .7-1;
	15	29	23	4	917		1921-22	Peerless C.Co	Carban	2791.38	46-225	4.5	L.Edm	clay.
					1600	u/g	1943-49		Carban				L.Edm	L.Edm - See also Lsd. 14, 15 Sec. 10-29-23-4.
3	15	29	23	4	1396	u/g	1932-41	Oliphant Oliphant	Carban			4	L.Edm	L.Edm - Ss; clod .3; coal 3.5; bane .3; clay.
3,4, 5,6	15	29	23	4	187	u/g	1909-34		Carban	2560	40-86	4	L.Edm	L.Edm - Ss; coal 2.7-3.3; clay .4- .6; coal .8-1.2; clay.
7	15	29	23	4	958	u/g	1921-25	Fife C.Co Ireland & Elsencer	Carbon			5-150	4.5	L.Edm
16	15	29	23	4	1335		1930	Seale	Carbon			3.5	L.Edm	
NE	15	29	23	4	883	s	1921-23	Peerless Carbon C.	Carbon			50-225	4.5	L.Edm
1,2, 7,8	16	29	23	4	904	u/g	1921-43		Carbon					
SW	19	29	23	4	121	u/g	1906-09	Carban Brick & Coal	Carban			4.5	L.Edm	L.Edm
2	22	29	23	4	1201	u/g	1925	Fife C.Co	Carban			3.8	L.Edm	- Ss; coal .7; clay.
NE	34	29	1	5	1005		1922-23	Yake	No area			20	Pask	
2	6	30	13	4	612	s	1915-16	McLean	Sheerness			4	L.Edm	L.Edm - Clay; coal 1.7.
2,7	6	30	13	4	1426	s	1933-36	Harvey					L.Edm	
8	6	30	13	4	1370	s	1931-37	Malcalm	Sheerness			6-10	L.Edm - Sandy clay 6-10; coal 1.8; shaly clay.	
3	21	30	13	4	1356	s	1931-33	Harvey	Sheerness			4.2	L.Edm	U.Edm - Poor quality coal.
SW	6	30	17	4	636		1916	Stewart	Sheerness				4.5	U.Edm - Clay; coal 1.3; clay .1; coal 3.2; clay.
13	13	30	17	4	478	u/g	1915-19	Granario	Sheerness					

5	21	30	17	4	937	u/g	1921-31	Ross	Sheerness	30-47	3.8	U.Edm - Slaty coal 1; coal 3.8; clay.
6	21	30	17	4	1449	s	1933-40	Tario	Sheerness	4-12	4.6	U.Edm - Clay; weathered coal 1.6; clay .1; coal 3; clay.
6	21	30	17	4	1699	s	1949-52	Sterling&Freidley	Sheerness	4-12	4.6	U.Edm - Clay; weathered coal 1.5; clay .1; coal 3;
9,10	21	30	17	4	354	u/g	1912-38	Foye	Sheerness	22-47	4.3	U.Edm - Clay; coal .7; clay .2; coal 2.2; clay.
10	21	30	17	4	1553	u/g	1939-56	Maciangelo & Partners	Sheerness	20-100	3.1	H ₂ O 23.1; A. 8.2; V.M. 27.7; F.C. 41; G.BTU 8,680.
14	21	30	17	4	482	u/g	1915	Joberg	Sheerness	U.Edm - Consol. with Mine # 470.	3.5	U.Edm - Clay; bone & coal .5; coal .8; clay .2;
14	21	30	17	4	470	u/g	1915	Joberg	Sheerness	coal 2.6; clay.	3.5	U.Edm - Clay; bone & coal .5; coal .8; clay .2;
14,15	21	30	17	4	477	u/g	1915-37	Ross	Sheerness	12-46	3.8	U.Edm - Clay; bone & coal .5; coal .8; clay .2;
										coal 2.6; clay.		See also Lsd. 2,3 Sec. 28-30-17-4.
												Lsd. 2,3 Sec. 28-30-17-4.
6	23	30	17	4	480	u/g	1915	Klump	Sheerness	15-120	3	U.Edm
2,3	28	30	17	4	477	u/g	1915-37	Ross	Sheerness	U.Edm - See also Lsd. 14,15 Sec. 21-30-17-4.	3.8	U.Edm
6	28	30	17	4	380	u/g	1913-15	Halliday	Sheerness	U.Edm - Clay; bone 1; coal .8; clay .1; coal 2.2; clay.	3.8	U.Edm - Clay; bone 1; coal .8; clay .1; coal 2.2;
SW	18	30	22	4	1195	1925-26	Porken	Carbon	Carbon	L.Edm	L.Edm - Clay 2.5; coal 3; clay.	
SW	28	30	22	4	671	1916-17	McKee Reed	Carbon	Carbon	L.Edm	L.Edm - Clay; coal 1.5; coal 3; clay.	
8,9	29	30	22	4	318	u/g	1911-19	Paxton	Carbon	4.5	L.Edm - Coal & bone; coal .5; coal 5; clay.	
15	33	30	22	4	688	u/g	1917-19	Furier	Carbon	5.5	L.Edm - Coal & bone; coal .5; coal 5; clay.	
15	36	30	22	4	817	u/g;s	1919---	Pickering & Sons	Carbon	32	See also Lsd. 2 Sec. 6-31-2-4.	
5	19	30	23	4	459	u/g	1914-23	Chambers	Carbon	L.Edm	L.Edm - Soft shale 3; coal 3.4; shale 1; dirty coal .5; coal 2; shale .1; coal .7; shale.	
6	28	31	16	4	1151	1924	Hulme	Sheerness	Sheerness	L.Edm	L.Edm	
7	28	31	16	4	1016	s	1922-23	Locke	Sheerness	47	L.Edm	
6,7	12	31	17	4	479	u/g	1915	Royal	Sheerness	4	L.Edm	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Locotion Sec. & Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
2	6	31	21	4	817	u/g;s	1919---	Pickerering & Sons	Carbon				L.Edm - See also Lsd. 15 Sec. 36-30-22-4.
9	21	31	21	4	1723	s	1951-54	Beaudet	Carbon				L.Edm - Mine never worked.
16	21	31	21	4	1719	s	1950-53	Nat'lond	Carbon	8	2.5		L.Edm - Cloy & ss 8; coal 2.5. H ₂ O 22.9; A. 6.6; V.M. 28.9; F.C. 41.6; G.BTU 8,320.
12, 13	22	31	21	4	1234		1926-27	Snyder	Carbon	8	2		L.Edm
12, 13	22	31	21	4	475	s	1915	Aune	Carbon				L.Edm
2	28	31	21	4	1093	s	1923-24	Kallevig	Carbon				L.Edm - Very thin seam.
2	28	31	21	4	1094		1923-30	Sloter	Carbon	8	2.7-3		L.Edm
					474	s	1915	Armour & Stauffer	Carbon	8	2		L.Edm
7	28	31	21	4	472		1915-17	Hildahl	Carbon	8	2		L.Edm - Surface soil; rotten ss; shale; coal 2.
NE	28	31	21	4	473	s	1915-16	Cooke	Carbon	8	2		L.Edm
9, 10, 15, 16	4	31	22	4	194	u/g;s	1909---	Nottol Bros.	Carbon	12-25	4.5		L.Edm - Ss; coal 4.5. H ₂ O 17.6; A. 7.3; V.M. 30.1; F.C. 45; G.BTU 9,900.
													See also Lsd. 1, 2, 7, 9, 10 Sec. 9-31-22-4.
14	4	31	22	4	1740		1954---	Nottol Bros.	Carbon				L.Edm - See Mine #194.
1	9	31	22	4	1499		1936	Nottol Bros.	Carbon				L.Edm - H ₂ O 17.9; A. 7; V.M. 30.4; F.C. 44.7; G.BTU 9,940.
1, 2, 7, 9, 10	9	31	22	4	194	u/g;s	1909---	Nottol Bros.	Carbon				Consol. with Mine #194.
10	9	31	22	4	1306	u/g	1929-35	Morel	Carbon	20-100	3.5		L.Edm - Coal 2.3; clay .2; coal 1.
10	9	31	22	4	1538		1938-47	Postorchek	Carbon				L.Edm - Consol. with Mine #194.
15	9	31	22	4	1338	s	1930-32	Knee Hill C. Co	Carbon				L.Edm
6	10	31	22	4	1315		1929-33	Vosseur	Carbon	60	4.5		L.Edm
					1033	u/g	1922-27	Morel	Carbon	60	5		L.Edm - Soapstone; coal .8; coal 4.2; clay.

8	10	31	22	4	1621	u/g	1944-48	Sarcee C. Co	Carbon	20-100	4	L.Edm
NE	1	31	24	4	681	1917	Parge	Carbon	U.Edm			
2	11	31	24	4	818	1919	Ogilvie&Large	Carbon	U.Edm			
6	14	31	24	4	445	1914-25	Watson	Carbon	U.Edm - Ss; clay .7; coal 2.5; clay .2; coal .7;			
									clay.			
7	14	31	24	4	444	u/g	1914-40	Kalin	Carbon	25	3.2	U.Edm - Soft ss; clay .7; coal 2.5; clay .2;
10, 14,	22	31	24	4	117	1906-08	Bothamley	Carbon	U.Edm			
15					637	1916-23	Trentham	Carbon	U.Edm - Scapstone; coal .2; clay; coal; bone .2;			
									coal .7; clay.			
11	22	31	24	4	303	u/g	1911-29	Watson	Carbon	2800	60	U.Edm - Ss; coal .2; clay .3; coal 2.3; bone .1;
									coal .7; clay.			
11, 12	22	31	24	4	142	1907-15	Watson	Carbon	U.Edm - Clay .7; clay.			
14	22	31	24	4	1676	s	1948-50	Davidson	Carbon	20-40	3.1	U.Edm - Clay 1-1.2; coal 3.5.
14	22	31	24	4	116	u/g	1906-15	Watson	Carbon			
10, 11,	22	31	24	4	214	1909-15	Halbert	Carbon	U.Edm - Clay roof; coal seam 3.5.			
14, 15,	25	31	24	4	384	u/g	1913-53	Inland C. Co	Carbon	2690	160	U.Edm - Ss; clay .5; coal 2.8; clay .2; coal 2.1;
16									clay.			
									See also Lsd. 1,2,3,6,7,8 Sec. 36-31-24-4.			
16	26	31	24	4	113	u/g	1906-13	Trentham	Carbon	70	4.9	U.Edm
1	35	31	24	4	112	u/g	1913-53	Three Hills C. & Development	Carbon	U.Edm		
1,2,3, 6,7,8	36	31	24	4	384	u/g	1919-31	Canadian Dinant	Carbon	G.BTU 9,300.		
									See also Lsd. 10,11,14,15,16 Sec. 25-31-24-4.			
9,10,	36	31	24	4	811	u/g	1915-27	Dafe & Bros.	U.Edm - Clay; coal .2; clay .5; coal 3; clay .2;			
11									coal 2; clay.			
5	29	32	13	4	611	s	1915-51	Like Bros.	Sheerness	12	3	L.Edm - Clay 1; coal .7; bone .5; coal 2.7.
5,6,7	29	32	13	4	486	s			L.Edm - Surface clay 4; shale 1; shale .2; coal 2.5; clay .2; coal 1.2; ss.	5	3.8	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
7, 8 2 13	30 18 32	32 16 21	13 4 4	4 1387 694	1401 s u/g	1932-54 1932-36 1917-29	Pohl White Hodgson	Sheerness Sheerness Carbon	2639	0-40 6-15 111	4.5 2 5.3	L.Edm - Coal 0-40; coal .2; clay .2; coal 4; clay . L.Edm U.Edm - Bone .4; coal 1; clay .1; bone .4; coal 4.8; clay .5; coal 1.		
4	13	32	21	4	690	u/g	1917-49	Ryning	Carbon	2647	108	6.2	U.Edm - Bone; coal .9; bone .2; coal 1; bone .1; coal .4; shale.	
5	2	32	22	4	1374	u/g	1931-34	Hugo Bros.	Carbon	2831	70	5.4	L.Edm - Ss; clay .2; coal 2.5; clay .2; coal 2.5; clay .	
SE 13 1	34 6 18	32 13 33	23 4 4	4 488 398	373 322 u/g	1912-13 1911-13 1915-27	Hendrick Trochu C. Co Unsworth McAfferty	Carbon Carbon Sheerness Sheerness		55 30 19	3 3.5 3.4	U.Edm - Coal 4.5; clay .2; coal 1.5. L.Edm - Clay; coal 1.3; bone .8; coal 1.2; shale. L.Edm - Sandy clay; coal 1.2; bone 1.2; coal 1.1; soft ss.		
10 14	18 18	33 33	13 13	4 4	705 490	s s	1917-19 1915-31	Wright Jensen&Small	Sheerness Sheerness		9.5 8	1.2-2.5 3	L.Edm - Surface clay 6; yellow clay 2; shale .5; coal 3; ss. See also Lsd. 6 Sec. 19-33-13-4.	
6	19	33	13	4	490	s	1915-31	Jensen&Small	Sheerness		12	3	L.Edm - Clay 12; dirty coal 1; coal 2; shaly clay. See also Lsd. 14 Sec. 18-33-13-4.	
16 6	25 34	33 33	14 14	4 4	1236 1456	u/g s	1926-41 1934-36	Unsworth Weber	Sheerness Sheerness		70 3-20	4.5 3.8	L.Edm - Glaciol drift 3-20; shaly clay .5; bone 1. L.Edm - Coal .9; bone .8; coal 1.9.	
7	34	33	14	4	1622	s	1944	Ironsides	Sheerness			1.3-1.5	L.Edm	

1	36	33	14	4	1294	u/g	1929-41	Finkbiner	Sheerness	2680	60	4.5	L.Edm - Clay; coal 1.2; bone .5; coal 2.8; clay.
16	36	33	14	4	696	1917	Hunter	Sheerness	Sheerness	2700	31	L.Edm - Prospecting only done.	
2	3	33	16	4	1039	u/g	1922-34	Edwards	Sheerness	2700	31	L.Edm	
2	3	33	16	4	487	u/g	1915	Giedd	Sheerness	2676	23	L.Edm - No satisfactory coal found.	
3,6	3	33	16	4	1231	u/g;s	1926-41	Kirkby	Sheerness	2676	23	L.Edm - Clay; coal .5; coal 2.8; clay .2; coal 1;	
7	3	33	16	4	496	u/g	1915-26	Danold	Sheerness	22	4.5	bone .3; clay.	
15	22	33	22	4	970	1921-22	Dimmer	Carbon	2800	70	5.5	L.Edm - Clay; coal .5; coal 1.5; clay .2; coal 3;	
9,10	29	33	22	4	1226	u/g	1926-55	Campbell	Carbon	2800	70	U.Edm - Clay; coal 2.3; clay .2; coal 3; clay.	
SW	32	33	22	4	623	1915-16	Gordon	Carbon	80	6.2	U.Edm		
16	12	33	23	4	426	u/g	1914-18	Halbert	Carbon	80	U.Edm - Clay; coal .5; coal 2; bone .2; coal 3.5; clay.		
7,8,9	14	33	23	4	1283	u/g	1928---	Halbert Bros.	Carbon	2730	30-80	5.8	U.Edm - Clay; coal .5; coal 1.5; clay .2; coal 3; clay .5; clay.
9,10	14	33	23	4	315	u/g	1911-30	Weisenberger & Weber	Carbon	80	5.8	H ₂ O 18.2; A. 11; V.M. 26.7; F.C. 44.1; G.BTU 9,170.	
9,10, 15,16	14	33	23	4	710	u/g	1917-61	East Trochu C.Ca	Carbon	2750	80	U.Edm - Clay; coal 1.5; clay .2; coal 3; clay .5; clay.	
14	14	33	23	4	859	u/g	1920-27	Halbert	Carbon	2730	up to 100	4.8	U.Edm - Saff ss; clay 1; coal 2.8; clay .2; coal 3.2; clay.
15	14	33	23	4	921	u/g	1921---	Reissig	Carbon	24	7.2	U.Edm - Saff ss; coal .5; coal 1; clay .2; coal 3; clay .7.	
SE	16	33	23	4	385		1913	McGuire	Carbon	40-50	5.5	H ₂ O 17.8; A. 9.2; V.M. 27.8; F.C. 45.2; G.BTU 9,510.	
15	22	33	23	4	423	u/g	1914-18	Halbert	Carbon			See also Lsd . 2 Sec. 23-33-23-4.	
2	23	33	23	4	921	u/g	1921---	Reissig	Carbon				
3	23	33	23	4	859	u/g	1920-27	Halbert	Carbon				

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. ar 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation (feet)	Cover (feet)	Seam (feet)	Prod. Fm.	Lags(feet); Analyses; Notes
12	27	33	23	4	991	1922-23	Jackson Ironside	Carban Sheerness	8-12	3	U. Edm		
4,5	5	34	13	4	1398	s	1932-55	Sheerness			L. Edm	Clay 8-10; mushy coal 1; coal 2; clay.	
5	6	34	13	4	492	1915	Cattenach	Sheerness			L. Edm		
5,12	19	34	13	4	862	u/g;s	1920-25	Wright Ironside	Sheerness	4-20	.5-1.8	L. Edm	L. Edm - Clay 10; bony coal .8; coal 4.7.
1,2	1	34	14	4	646	u/g	1916-29	Bradshaw	Sheerness	37	4.2	L. Edm - Consol. with Mine # 1328.	
1,2	1	34	14	4	1328	u/g;s	1930-37	Smith	Sheerness	80	4.2	L. Edm - Soft ss; coal 1.7; bone .8; coal 1.8; bone.	
1,2,	1	34	14	4	375	u/g;s	1913-33	Smith	Sheerness			L. Edm - Soft ss; coal 1.7; bone .8; coal 1.8; bone.	
7,8	12	34	21	4	1029	1922-24	McCall James	Big Valley Big Valley	up to 70	5.5	U. Edm - Slack coal 6.		
15	18	34	21	4	471	u/g	1915-37	Nelson&Johnson	Big Valley	25	5.3	U. Edm - Shale; coal 2.1; bone .3; coal 3.2; clay .4; shale.	
3,4,5, 6,7,8	30	34	21	4	376	u/g	1913-15					U. Edm - Coal .5; coal 1.5; bone .2; coal 3.3; clay .3; dirty coal 2.	
7	30	34	21	4	1376	u/g	1931-44	Boice&Ginther	Big Valley	30	5.3	U. Edm - Shale; coal 1.8; bone .2; coal 3; clay .3; dirty coal.	
2	34	34	21	4	469	u/g	1915-17	Ross	Big Valley Big Valley	60	3.6	L. Edm - Cover 60; coal 3.6.	
9	34	34	21	4	920	u/g	1921-26	Prescott		3.5	L. Edm - Clay; coal .5; bone .5; dirty coal .2;		
13,14	34	34	21	4	326	1911-14	Davis McKinley	Big Valley Big Valley	2575		L. Edm - Ss 12; soapstone 4; coal 3.		
SW	5	34	22	4	1189	u/g	1924-46				3.2	L. Edm - Clay; bone .2; coal 1.8; bone .6; coal .6; shale.	
SW	5	34	22	4	338	1912	Halkett	Big Valley			4.5	U. Edm	
3,4	10	34	22	4	327	u/g	1911-13	Nichol&Bradshaw	Big Valley	20-70	5	U. Edm	
					1019	u/g	1922-28	McKinley	Big Valley	3.2		L. Edm - Clay; bone .2; coal 1.8; bone .6; coal .6; shale.	

4	10	34	22	4	337	u/g	1912-16	Yard	Big Valley		3.2	L.Edm - Soapstone; coal 2.2; dirt .3; coal .8; coal & bone.	
4	10	34	22	4	661	u/g	1916-18	Yard Bros.	Big Valley		3.2	L.Edm - Soapstone; coal 2.2; clay .2; coal .8; clay .8; coal .3.	
5,6	13	34	22	4	328	u/g	1911-38	Adamsen	Big Valley	2700	60	5.5 U.Edm - Coal .5; coal 1.5; bone .2; coal 3.3; clay .3; dirty coal 2.	
15	24	34	22	4	727		1918	Marx	Big Valley		5.7	U.Edm - Soft ss; coal; shale.	
10	36	35	15	4	1324	s	1930-31	Tiffin	Castor		20	L.Edm - Dirt 4; coal 2.5; dirt 3.5.	
4	31	35	19	4	923	u/g	1921-23	Hallbert	Big Valley		L.Edm		
15,16	4	35	20	4	1407		1932-36	M.D.of Vimy	Big Valley		L.Edm		
1	9	35	20	4	1708	s	1949-54	Grant	Big Valley		13	1.5-2 L.Edm - Gravel 11; shale 2; coal 1.5-2; grey clay. H ₂ O 21.8; A. 8; V.M. 31.1; F.C. 39.1; G.BTU 8,990.	
14	22	35	20	4	861		1920-22	Acadia C.Mine	Big Valley		L.Edm		
SW	26	35	20	4	1021		1922-25	Big Valley Coll.	Big Valley		L.Edm		
	26	35	20	4	286	u/g	1911-13	Square Deal	Big Valley		L.Edm		
	15,16	26	35	20	4	864	u/g;s	1920-56	Mercantile	Big Valley	2750	15-80	L.Edm - U/G mine: shale; bone 2; coal 1; bone .2; coal 3.6; bone .7; coal 1. See also Lsd. 12,13 Sec. 36-35-20-4; Lsd. 1,8 Sec. 35-35-20-4.
												L.Edm - See also Lsd. 12,13 Sec. 36-35-20-4; Lsd. 15,16 Sec. 26-35-20-4.	
1,8	35	35	20	4	864	u/g;s	1920-56	Big Valley Coll.	Big Valley		4	9 L.Edm - Gravel & clay 4; soft coal 3.2; clay .2; soft coal 1.1; clay .2; coal 4.2; clay .2; coal .3; black shale.	
12	36	35	20	4	639	s	1916-18	Spencer	Big Valley				
12,13	36	35	20	4	468		1915-16	McFadden&Farnell	Big Valley			L.Edm - Coal & clay; bone 2.5; coal 3.5.	
	36	35	20	4	864	u/g;s	1920-56	Big Valley Coll.	Big Valley			L.Edm - H ₂ O 18.7; A. 14.4; V.M. 28.1; F.C. 38.8; G.BTU 8,280.	
SW	36	35	20	4	287		1911-14	Davidson	Big Valley		6	L.Edm	
SW	36	35	20	4	298		1911-14	Thomsie&Davison	Big Valley			L.Edm	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
SW NE 1,8	36 35 16	35 21 35	20 4 4	290 619 1287	u/g u/g u/g	1911-14 1915-16 1928-35	Davison Ball Williams&Janes	Big Valley Big Valley Big Valley	2650	2-25 70	4.5 6.5	L.Edm L.Edm L.Edm - Clay; coal 1.5; clay .25; coal 2; bane .2; coal 1.2; clay .4; coal .5; clay .	
15 5	16 4	35 36	21 15	4 4	1221 968	1925-27 1921-24	Caaper Kabi	Big Valley Castar		40		L.Edm L.Edm - Clay; dirty coal .5; cakey coal 1; coal 1.5; clay & bane 1.2; coal 1; clay .	
N 1/2 8,9 4,5,12	9 32 1	36 36 36	15 15 20	4 4 4	1025 1413 364	s s u/g	1922-24 1933-34 1912-17	Larroway&Bell Whynmark&Stewart Big Valley Coll.	Castor Castor Big Valley	50-500	11 3 5	L.Edm L.Edm L.Edm - Bane 2; coal 1.2; bane .3; coal 1; bane .2; coal 3.6; bane .3; coal 1. See also Lsd. 1,8,9 Sec. 2-36-20-4.	
1,8,9 12 11	2 7 12	36 36 36	20 21 22	4 4 4	364 1190 1179	u/g u/g u/g	1912-17 1925-29 1924-29	Big Valley Coll. Murray Murray&Kirkeberg	Big Valley Big Valley Big Valley	120 25	4.8 5.2	L.Edm - See also Lsd. 4,5,12 Sec. 1-36-20-4. L.Edm - Clay; coal 2; bane 1; coal 1.8; shale. L.Edm - Clay 1.2; coal 2.8; clay .4; coal 1; coal 1; clay .	
15,16 16	12 12	36 36	22 22	4 4	1254 495	u/g u/g	1927-49 1915-25	Campkin Thompson	Big Valley Big Valley	28-38 28	4.5	L.Edm - Coal 2.2; bane 1.7; coal 1. L.Edm - Clay; coal .3; coal 2.4; bane .5; coal 2; soft shale.	
2,7	13	36	22	4	1661	u/g;s	1947-58	Andersan, Stiffensen&Hunter	Big Valley	30-50		L.Edm - U/G mine; clay & glacial drift 50+; ss 3; coal 5.	
16	13	36	22	4	1716	s	1950-57	Lyness	Big Valley	30	3	H ₂ O 17.3; A. 17; V.M. 27.6; F.C. 38.1; G.BTU 8,400. L.Edm - Cover 15-30; coal 4; clay 6; coal .5; bone .5; coal 2.	

1	23	36	22	4	1223	u/g	1925-28	Murray	Big Valley	L.Edm - Ss; coal 3.8; shale.
13	24	36	22	4	799	u/g	1919-24	Cooper	Big Valley	L.Edm - Shaly clay; coal 1.4; bone .5; coal 2.3.
9-	26	36	22	4	954		1921-23	Babier	Big Valley	L.Edm
13	8	37	13	4	1312	s	1929-38	Schachenmaier	Castor	L.Edm - Clay 10; coal .3; coal 2.3; bone .2; cool 1.5.
NW	8	37	13	4	1181		1924-25	Saunders&Gausch	Castor	L.Edm
10	24	37	14	4	940		1921-29	Shaw	Castor	L.Edm - Clay; bad coal 2.5; clay .2; coal .8; clay .15; coal .6; clay .15; coal 1.7; ss.
1	26	37	14	4	887	u/g	1921	Parr	Castor	L.Edm
1,8	26	37	14	4	243	u/g	1910-16	Washkaski	Castor	L.Edm - Drift; coal 3; clay .2; coal 1; bone .25; coal 2; bone; ss.
SE	26	37	14	4	630		1910-16	Washkaski	Castor	L.Edm
16	26	37	14	4	417	u/g	1913-21	Hallett	Castor	L.Edm - Clay; coal 1.5; coal 3; clay .3; coal 3.5; clay.
9	33	37	14	4	1361	u/g	1931-43	Shaw	Castor	L.Edm - Clay; coal 2.2; bone .3; coal 1.8; clay.
9,16	33	37	14	4	902	u/g	1921---	Rennillard	Castor	L.Edm - Stony clay; coal 5.5; ss.
										H ₂ O 26.5; A. 9.7; V.M. 27.8; F.C. 36; G.BTU 7,780.
2	34	37	14	4	717	u/g	1917-27	Shaw	Castor	L.Edm - Clay; coal; coal 1.5; clay .5; coal 2.2; clay.
6,7	34	37	14	4	304	u/g	1911-23	McLean	Castor	L.Edm
13,14	34	37	14	4	246	u/g	1910-24	McCormock	Castor	L.Edm - Shaly clay; coal 4; ss.
11,12,	34	37	14	4	1417	u/g;s	1933-45	Easton	Castor	L.Edm - Clay; coal .5; coal 1.2; bone .3; coal 1.7; bone .5; clay.
13,14										H ₂ O 25.4; A. 8; V.M. 29.8; F.C. 36.8; G.BTU 8,020.
14	34	37	14	4	1205	u/g	1925-33	McCormack	Castor	L.Edm - Clay; coal .5; coal .8; bone .2; coal .4; bone .1; coal 3; clay.
14	34	37	14	4	1225	u/g	1926-36	Scott&Brown	Castor	L.Edm
1,8	35	37	14	4	945	u/g	1921-29	Fenkleiner	Castor	L.Edm - Shale .8; coal 1.2; coal 2.5; clay .3; bone 1.2; coal 2.
2	5	37	15	4	1106	s	1923-25	Allen	Castor	L.Edm - Sandy clay; coal 4; clay.
15	6	37	15	4	1391	s	1932-34	McGregor&Purcell	Castor	L.Edm

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. - Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
16	6	37	15	4	498	s	1915-23	Corter Grover		6	2-3	L.Edm	- Soapstone; coal 2-3; clay.
11, 12	16	37	15	4	1447	s	1922-28	Castor		3		L.Edm	
14	16	37	15	4	1000	s	1915-16	Castor		12		L.Edm	
5	20	37	15	4	494	s	1934-36	Smithson		2-8		L.Edm	- Clay; coal 1.7; clay .2; coal .8.
3, 4	30	37	15	4	1460	s		McLeod		10	3.3	L.Edm	
3	30	37	15	4	999	s	1922-25	Taylor		8	3	L.Edm	
14	4	37	17	4	834		1919-21	Wilson				L.Edm	
15	22	37	22	4	1663	s	1947-50	Martin		0-100	5	U.Edm	- Clay; coal 3; clay .2; coal 1.8.
10	24	37	22	4	617		1915-16	Marlond Bros.				U.Edm	
13	26	37	22	4	1381	u/g	1932-34	Marlond				U.Edm	
2, 7	27	37	22	4	949	u/g	1921-40	Paton				U.Edm	
1	34	37	22	4	1049	u/g		Ness		2600	15-150	5.2	L.Edm - Ss; bone .2; coal .8; bone .1; coal 1.5; clay .5; coal 1.8.
SE	34	37	22	4	680		1917	Chapman				L.Edm	
10	34	37	22	4	989	u/g	1922-23	Ness				L.Edm	- Ss 10; sloat clay 2; coal .7; clay .3; coal 2; shale.
5	35	37	22	4	1586	u/g	1942-49	Kehl & McGlodrie				L.Edm	- Ss; bone .2; coal 3; clay .2; coal 1.7; clay .
2	2	38	14	4	1242		1926-28	Frost				L.Edm	H ₂ O 20.4; A. 12.9; V.M. 26.4; F.C. 40.3;
1, 2, 7, 8	3	38	14	4	418	u/g	1911-27	McCormack				L.Edm	- Consol. with Mine # 275.
1, 2, 7, 8	3	38	14	4	275	u/g		McCormack				30	5.5
2	3	38	14	4	1497	s	1936-37	M.D. of Progress				L.Edm	- Clay; coal 5.5; clay.

2,3, 5,6	3	38	14	4	1343	s	1930-53	Hodden	Castor	6-12	3.5-6	L.Edm - Cloy; poor coal 2.5; coal 1.2; clay .2; coal 2.2; bone .5; clay .	
2,3, 4,5,6	3	38	14	4	1608	s	1943-50	Castor C.& Constr'n Co	Castor	6-12	3.5-6	H ₂ O 25.2; A. 9; V.M. 29; F.C. 36.8; G.BTU 7,990.	
2,7	3	38	14	4	1057	s	1922-39	Ulmer	Castor	6-10	6.2	L.Edm - Cloy 6; bad coal 3; clay .2; coal .6; bone .2; coal 2.2.	
1	4	38	14	4	1240	u/g	1926-49	Shroller	Castor	2654	46	4.5	
8	4	38	14	4	493	u/g	1911-21	Blue Diamond Mine	Castor	33	5.5	L.Edm - Clay; coal 2.2; bone .5; coal 2.2; clay .	
8	4	38	14	4	325	u/g	1911-21	Blue Diamond Mine	Castor	20	5.5	L.Edm - Consol. with Mine #325.	
9	4	38	14	4	329	u/g	1911-12	Heoney	Castor			L.Edm - Clay; coal 1; bone .2; coal .6; clay .15; coal 1; clay .1; coal 2.5; ss.	
2	22	38	14	4	1313	s		Knight	Castor	65-150	5-8	L.Edm - Clay 8-10; coal 3.	
NE	30	38	15	4	274	u/g	1911-13	Holkirk Coll.	Castor			L.Edm	
SE	31	38	15	4	1058	s	1922-23	Stiles	Castor		2	L.Edm	
5	2	38	22	4	1127		1923-24	Ness	Ardley		6	U.Edm	
3	3	38	22	4	1671	s	1948	Stewart	Ardley	75+	3	L.Edm - Cloy 75+; mushy coal 1; coal 2; clay .	
									Ardley			U.Edm	
								Campbell	Ardley		5.5	U.Edm	
	8	4	38	22	4	1074	s	1922-23	Streich	Ardley		U.Edm	
	8	10	38	22	4	986	u/g	1923-24	Ness	Ardley	70	3	L.Edm - Ss 10; sloty clay 2; coal .7; bone .3; coal 2; clay .
	9	10	38	22	4	966	u/g	1921-25	Burr	Ardley	70		L.Edm - Ss 10; sloty clay 3; coal .7; bone .5;
	9,10	10	38	22	4	1662	s		Underwood	Ardley			L.Edm - Coal 3; clay .
	13,14	10	38	22	4	969	u/g;s	1921-52	Schnepf	Ardley	11-60	4	L.Edm - No mine here. Poor coal.
	15	10	38	22	4	608	u/g	1915-16	Richmond	Ardley			H ₂ O 19.6; A. 8.8; V.M. 30; F.C. 41.6;
	15	10	38	22	4	1071	u/g	1923-29	Corroll&Barrell	Ardley			G.BTU 9,070.
											3.5		
												L.Edm - Soft ss; shaly clay 3; soft coal .2; coal .9;	
												bone & clay .2; coal 2.1; clay .	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
15, 16 2	10 15	38	22	4	928 1673	1921-22 1948-53	Willie Gordon	Ardley Ardley		10-60	4	L.Edm	L.Edm - Clay 10-60; coal 1; clay .3; coal 2.7; clay.	
3, 4 5, 12 15	15 15 33	38 22 22	4 4 4	4 4 4	969 1921-52 1921-30	1948-53 Schnepf Lowry	Ardley Ardley	Ardley Ardley				L.Edm - See also Lsd. 13, 14 Sec. 10-38-22-4.		
												L.Edm	L.Edm - Clay .7; coal .4; coal .7; coal 1.8; clay .2; coal .4; clay.	
15	33	38	22	4	664	1916-17	McTaggart & Morton	Ardley	50-120	5.2		L.Edm	L.Edm - Clay & coal .4; coal .7; coal 1.8; clay .2; coal .4; clay.	
15	38	22	4	930	1921-23	Tinsdale & Smith	Ardley	Ardley	2600	50-150	5.8	L.Edm	L.Edm - Shaly clay; coal 4; clay .2; coal 1.5; bone.	
4	7	38	23	4	1135	1924-53	Kurp	Ardley	2550	50	5	U.Edm - Clay; coal 3; bone .7; coal 1.3; clay.	U.Edm - See also Lsd. 13 Sec. 8-38-23-4; Lsd. 4 Sec. 17-38-23-4.	
14	7	38	23	4	1365	1931-37	Russell & McFadden	Ardley				U.Edm	U.Edm - See also Lsd. 13 Sec. 8-38-23-4; Lsd. 4 Sec. 17-38-23-4.	
16	7	38	23	4	1675	s	Lynoos	Ardley				G.BTU 9,480.		
13	8	38	23	4	1675	s	1948-53	Lynoos	Ardley	15-20	5.5	U.Edm	U.Edm - Clay & shale 15-20; coal 4; clay .2; coal 1.2; clay.	
												H ₂ O 19.8; A. 6.6; V.M. 28.4; F.C. 45.2;	See also Lsd. 16 Sec. 7-38-23-4; Lsd. 4 Sec. 17-38-23-4.	
14 3	8 17	38 23	23 4	4	1018 1018	u/g u/g	1922-50 1922-50	Johnson Johnson	Ardley Ardley	2600	50-100		U.Edm	U.Edm - See also Lsd. 3 Sec. 17-38-23-4.
												U.Edm - Shale; clay 1; coal 3.6; clay .2; coal 1.2; shale.	See also Lsd. 14 Sec. 8-38-23-4.	
4	17	38	23	4	1675	s	1948-53	Lynoos	Ardley			U.Edm	U.Edm - See also Lsd. 13 Sec. 8-38-23-4; Lsd. 16 Sec. 7-38-23-4.	
5, 11, 12, 13	17	38	23	4	255	u/g;s	1910---	Stroub	Ardley	2575	51	6.2	U.Edm	U.Edm - Soil 10; gravel 1; sandy clay 5; soft sand-rock 8; blue clay 4; coal & earth bands 4; coal .4; bone .7; coal 1.5; shale.
												G.BTU 9,360.	H ₂ O 18; A. 7.5; V.M. 28.5; F.C. 46; See also Mine # 1320.	

5	17	38	23	4	1320	s	1930-32	Kurp	Ardley	0-80	6	U.Edm - See also Mine # 255.
7,8	17	38	23	4	631	u/g	1916-23	Aiella	Ardley	U.Edm - Soft coal; clay 1; coal 6; bone .5; coal.		
16	17	38	23	4	973		1922-23	Beaver C. Co.	Ardley	U.Edm		
7,10	20	38	23	4	1734	s	1953---	Lynass	Ardley	U.Edm - Clay; shaly clay; coal 2.9; clay .2; coal 1.1; clay.		
9,10, 15,16	20	38	23	4	824	u/g	1919-29	Sunbeam Coal	Ardley	up to 30	4.2	U.Edm - Cover; clay & bone 18-100; coal 4; clay .2; coal 1.5; shale.
10	20	38	23	4	1085		1923-29	Sunbeam Coal	Ardley	18-100		U.Edm - Sandy clay 25+; coal 3.7; bone .3; coal 1.5; shaly clay.
10	20	38	23	4	1613	s	1943-55	Armstrong Constr'n	Ardley	25+	5.5	H ₂ O 19.7; A. 8.8; V.M. 27.9; F.C. 43.6; G.BTU 10,000.
12,13	21	38	23	4	787	u/g	1918-29	Carbonite Coal	Ardley	120		U.Edm - Clay & bone 1.2; coal 4.3; clay .2; coal 1.2; shale.
1,2,7, 8,9,10, 15,16	29	38	23	4	314	u/g	1911-19	Walsh	Ardley	91	5.8	U.Edm - Coal & bone; clay .9; bone .3; coal 4.3; clay .2; coal 1.3; slate.
1,8,9	29	38	23	4	912	u/g	1921-40	Super Heat Coal	Ardley	2600	91	U.Edm - Clay; coal & shale .7; clay .8; coal 4.2; clay .2; coal 1.3; clay.
3	29	38	23	4	1044	s	1922-24	Berg & Brown	Ardley	24	4	U.Edm - Clay 22; sand 3; clay 25; coal.
3	29	38	23	4	951	s	1921-28	McDermand	Ardley	2600	20-75	U.Edm - U/G mine: clay; roof coal 1; coal 2.8; clay .2; coal 1.5; shaly clay.
3,6	29	38	23	4	1488	u/g;s	1935-54	Mann	Ardley	2600	55	U.Edm - Clay; roof cool; coal 2.7; bone .5; coal .3; shaly clay.
13	29	38	23	4	1486	u/g	1935-40	Crawford	Ardley	21-80		U.Edm - Soil 7; gravel 1.2; shale 6; iron nodules 1; shale 3.9; iron nodules .8; shale 6; ss 1.2; shale 4; shaly clay 10; coal ss, slate 1.5; coal 4.5; bone .2; coal 1.3; bone, soft.
2	33	38	23	4	795		1919	Show	Ardley			
3,4,5, 6,9,10, 11,15,16	33	38	23	4	809	u/g;s	1919---	Monn	Ardley			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer. No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
9, 10, 15	33	38	23	4	831	u/g	1919-27	United Coll.	Ardley	70	clay 3.4; coal 1.5; clay .5; coal 1.3; sandrock. See also Lsd. 2, 3, 4 Sec. 2-39-23-4. H ₂ O 19.6; A. 5.6; V.M. 27.9; F.C. 46.9; G.BTU 9,490.		
9, 10,	33	38	23	4	808	u/g	1919-27	United Coll.	Ardley	70	U.Edm - Clay 70; coal 4.9; clay .2; coal 1.3; clay. See Mine # 808.		
15	33	38	23	4	1035	u/g/s	1922-24	Jones & Williamson	Ardley	32	U.Edm - Clay 70; coal 4.9; clay .2; coal 1.3; clay. See Mine # 831. U.Edm - See also Lsd. 1 Sec. 3-39-23-4. U.Edm - Clay & sand 32; coal 5; clay .2; coal 1.5; clay 1.8; coal splint 2; coal & clay 2; bony coal 3; clay .2; coal .8; clay 1; coal 2.2; shale.		
16	33	38	23	4	731	s	1918-32	Bray	Ardley	25	U.Edm - Grovel & sandy clay 25; clay 2-3; bone 1; coal 3.5; clay .3; coal 1.5. H ₂ O 19.8; A. 7.2; V.M. 28.8; F.C. 44.2; G.BTU 9,290.		
13 12	34 35	38	23	4	166 1605	u/g s	1908-18 1943-48	Diveek Myers & Munro	Ardley Ardley	60	U.Edm - Slaty clay 2; coal 4; clay .2; coal 1; bone 2; coal 1; clay .8; coal 1.5; shale.		
5 15	2	38	24	4	962		1921-23	Bolze	Ardley	55	U.Edm - Slaty clay 2; coal 4; clay .2; coal 1.3; bone.		
							1919-40	Marsh & Son	Ardley	15	U.Edm - Clay 8; gravel 10; slaty clay 2; coal 3.7; clay .5; coal 1; bone.		

16	2	38	24	4	1056	s	1922-23	Maschinrose	Ardley	15	5.2	U.Edm - Clay 8; gravel 10; slaty clay 2; coal 3.7; clay .5; coal 1; bone.	
16	2	38	24	4	1048	s		Jackson	Ardley	15		U.Edm - Clay 8; gravel 10; slaty clay 2; coal 3.7; clay .5; coal 1; bone.	
4	7	38	24	4	1130	s	1916-24	James Blair	Ardley	2550	55	U.Edm U.Edm - Slaty clay 2; coal 4; clay .2; coal 1.5; bone 2; coal 1; clay .8; coal 1.5; shale.	
4	7	38	24	4	635	u/g			Ardley	2574	25-75	7.1	U.Edm - Clay 1.2; coal 3.6;
16	7	38	24	4	1322	u/g	1930-47	Lynass	Ardley			U.Edm - Slaty clay 2; clay .2; coal 1.5; clay .2; coal 1.7; clay .	
SE	10	38	24	4	835		1919-21	Rawland	Ardley			U.Edm	
10	10	38	24	4	790		1918-19	Kurp	Ardley			U.Edm - Slaty clay 2; coal 4; clay .2; coal 1.5; bone 2; coal 2.3; clay .3; coal 1.5;	
1	11	38	24	4	957	s	1921-32	Blair	Ardley		55	clay & shale.	
1	11	38	24	4	1037	s	1922-24	Lassetter	Ardley			U.Edm	
1	11	38	24	4	1030	u/g	1922-23	Leduc&Manfried	Ardley			U.Edm	
1	11	38	24	4	1729	s	1952-53	Lynass	Ardley		18-25	U.Edm - Slaty clay 2; coal 4; clay .2; coal 1.5; bone 2; coal 2.3; clay .3; coal 1.5; clay .	
4	11	38	24	4	967	s	1921-27	Kurp	Ardley		22	4	
8	11	38	24	4	1291	u/g	1929-40	Johnson	Ardley	2565	120	4	U.Edm - Clay 1.5; coal 4; bane .2; coal 1.5.
8,9	11	38	24	4	1068	s	1922-24	Blair	Ardley			U.Edm	
4	12	38	24	4	946		1921-22	Streich	Ardley			U.Edm	
12	12	38	24	4	891	s		Russell	Ardley		65	U.Edm - Slaty clay 2; coal 4; clay .2; coal 1.5; bone 2; coal 1; clay .6; coal 2.8; clay & shale.	
12	12	38	24	4	810		1919-32	Russell	Ardley	2500	40-80	6.5	U.Edm
1	7	39	15	4	913	u/g	1921-48	Hrank	Castor			L.Edm	
9	7	39	15	4	212	u/g	1909-26	Ruscoe	Castor			L.Edm - See also Lsd. 12 Sec. 8-39-15-4.	
5	8	39	15	4	1203	u/g	1925-40	Rodway	Castor	2500	80	6.5	L.Edm - Raaf coal .7; clay .5; coal 1; clay .1; coal .5; clay .1; coal 3.5.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec.	Location Tp.	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Caal Area	Seam Elevation	Caver (feet)	Seam (feet)	Prod. Fm.	Lags(feet); Analyses; Notes
or 1/4													
11, 12	8	39	15	4	1237	u/g	1926-54	Davis & Daan	Castar	2500	85	7	L.Edm - Saft ss; caal .2; clay .3; caal .8; clay .2; caal 4.2; clay. H ₂ O 24.9; A. 11.2; V.M. 27.3; F.C. 36.6; G.BTU 8,020.
12	8	39	15	4	212	u/g	1909-26	Ruscae	Castar		85	7	L.Edm - Caal .9; bane & clay .7; caal 4.2. See also Lsd. 9 Sec. 7-39-15-4.
4	17	39	15	4	1062	u/g	1922-57	Strader	Castar	2500		5.5	L.Edm - H ₂ O 25.2; A. 13.3; V.M. 26.7; F.C. 34.8; G.BTU 7,560.
SE	18	39	15	4	211	u/g	1909-14	Green	Castar		70	5.5	L.Edm - Clay; caal 5.5; clay.
	18	39	15	4	404		1913-15	Bergron	Castar				L.Edm
2	18	39	15	4	427	u/g	1914-28	Hronek	Castar		85	5.5	L.Edm
5	18	39	15	4	269	u/g	1911-13	James	Castar		30		L.Edm - Raaf caal .5; caal 6.
6	18	39	15	4	441	u/g	1914-34	Johnsen & Hallgren	Castar		40	5.1	L.Edm
10	18	39	15	4	268		1911-16	Strader & Green	Castar		80	5.7	L.Edm - Shaly clay; bane .5; clay .2; caal 2.5;
12	18	39	15	4	273	u/g	1911-29	Davis	Castar		4.5		L.Edm - Shaly clay; bane .5; clay .2; caal 2.
NE	18	39	15	4	673		1916-21	Strader	Castar		80	4.5	L.Edm
7	19	39	15	4	1411	s	1933-35	Gaeiz, Smith & Young	Castor				L.Edm - Clay & drift 15; caal (paar, soft) 7.5.
4	22	39	15	4	1698	s	1949-50	Hronek	Castar		15	7.6	L.Edm - Clay; caal shale & clay .7; caal 1.2;
9, 16	31	39	15	4	1485	u/g	1935-45	Wiltse	Castar		50-70	7.2	clay .1; caal 1.2; clay .1; caal 3; shaly clay.
11, 12	32	39	15	4	1634	u/g;s	1945-54	Wiltse	Castar		30	5	L.Edm - Clay; caal 3.9; clay .1; caal 1; clay.
													H ₂ O 26.1; A. 9.9; V.M. 28.4; F.C. 35.6; G.BTU 8,040.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd.	Location Sec. Tp. or 1/4	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,2,7	11	39	22	4	167	u/g	1908-27	Ben Nevis Mines	Ardley	30-40	3.6	L. Edm - Saft ss 30-40; sapstone .1-.5; coal 1.7; bene & clay .4; coal 1.5; clay 1; soft ss.	
7 10,11, 14,15'	11	39	22	4	1422	u/g	1933-35	Fox Straub	Ardley Ardley	2635	80	3.4	L. Edm - Clay; coal 1.5; bone .4; coal 1.5; clay .4; L. Edm - See also Sec. 2-39-22-4.
8 2,3,4	1 2	39	23	4	667	s	1916-17	Faulkner	Ardley Ardley		7	U. Edm - Clay; coal 7; clay. U. Edm - See also Lsd. 3,4,5,6,9,10,11,15,16 Sec. 33-38-23-4.	
7 1	2 3	39	23	4	809	s	1919---	Mann			5.5	U. Edm U. Edm - U/G mine; clay; coal 5; clay .2; coal 1.4; clay. See also Lsd. 16 Sec. 33-38-23-4.	
1,2, 7,8	3	39	23	4	1125	u/g	1923-25	Williamson	Ardley		40	U. Edm - Clay; coal 5; clay .2; coal 1.4; clay.	
					1035	u/g;s	1922-24	Jones&Williamsan	Ardley				
								Bray	Ardley		40	U. Edm - Clay; coal 5; clay .2; coal 1.4; clay.	
													U. Edm
													Pask
													- See also Lsd. 1 Sec. 33-39-7-5.
													- See also Lsd. 16 Sec. 28-39-7-5.
													L. Edm - Mine never operated.
													L. Edm - See also Lsd. 5 Sec. 21-40-15-4; Lsd. 1,2, 3,6,7,8,9,10,11,12,13 Sec. 20-40-15-4; Lsd. 14,15,16 Sec. 24-40-16-4; Lsd. 2,7, 11 Sec. 25-40-16-4; Lsd. 1 Sec. 30-40- 15-4.

11	19	40	15	4	1691	s	1949-52	Shannon&Lang	Castor	16	6	L.Edm - Clay; coal 2.5; bone .3; coal 4.2; clay; H ₂ O 23.9; A. 7.9; V.M. 27.6; F.C. 40.6; G.BTU 8,670.
1,2,3, 6,7,8, 9,10,11, 12,13	20	40	15	4	1046	s	1922--	Battle River C.Co	Castor	20-60	6.5	L.Edm - H ₂ O 26.4; A. 4.1; V.M. 30.1; F.C. 39.4; G.BTU 8,750. See also Lsd. 5 Sec., 21-40-15-4; Lsd. 10, 15,16 Sec. 19-40-15-4; Lsd. 2,7,11 Sec. 25-40-16-4; Lsd. 1 Sec. 30-40-15-4; Lsd. 14,15,16 Sec. 24-40-16-4.
6	20	40	15	4	955	u/g	1921-23	Bulcourt	Castor	10-25	4	L.Edm - Clay; coal .3; coal 4; coal 2; shale. L.Edm - See also Lsd. 1,2,3,6,7,8,9,10,11,12,13 Sec. 20-40-15-4; Lsd. 10,15,16 Sec. 19- 40-15-4; Lsd. 14,15,16 Sec. 24-40-16-4; Lsd. 2,7,11 Sec. 25-40-16-4; Lsd. 1 Sec. 30-40-15-4.
5	21	40	15	4	1046	s	1922--	Battle River C.Co	Castor	20-60	6.5	L.Edm - Coal .7; coal 3.2; clay .2; coal 1.2; clay .15; coal 1.2; bony coal .2; shaly clay.
10	28	40	15	4	1216	u/g	1925-29	Lenglet	Castor	15	7.2	L.Edm - Coal .7; coal 3.2; clay .2; coal 1.2; clay .15; coal 1.2; bony coal .2; shaly clay.
12,13	28	40	15	4	447	u/g	1914-52	James & Boyse	Castor	14	8.5	L.Edm - Clay; shaly clay .8; coal .2; coal 4; coal & bone .8; coal 1.7; shaly clay.
14	29	40	15	4	1650	s	1946-54	Lynass	Castor	20-60	6.5	L.Edm - See also Lsd. 3 Sec. 32-40-15-4. L.Edm - See also Lsd. 5 Sec. 21-40-15-4; Lsd. 1,2, 3,6,7,8,9,10,11,12,13 Sec. 20-40-15-4; Lsd. 10,15,16 Sec. 19-40-15-4; Lsd. 14, 15,16 Sec. 24-40-16-4; Lsd. 2,7,11 Sec. 25-40-16-4.
1	30	40	15	4	1046	s	1922--	Battle River C.Co	Castor	38	5.7	L.Edm - Shale & clay; coal 3.8; bone .8; shaly coal 1; clay.
12	31	40	15	4	960	u/g	1921-25	Campbell&Walton	Castor	38	4.5	L.Edm - Clay; coal .5; bone .2; coal 3.8; shaly clay.
NW 1	31	40	15	4	1032	u/g	1922-29	Campbell&Walton	Castor	38	4.5	L.Edm - Blue clay; coal 2; coal 5; clay .2; coal 1.3; shaly clay.
	32	40	15	4	320		1911-13	Rider Bros.	Castor	2314	30-40	8.6
					1064	u/g	1922-40	James	Castor			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,8	32	40	15	4	953	u/g/s	1921-50	Wiltse, Cardell & Pilsworth	Castor	2316	28	6.7	L.Edm - Blue clay; coal 4.8; clay .2; coal 1.7; ss. H ₂ O 25.9; A. 6.7; V.M. 29.3; F.C. 38.1; G.BTU 8,640.
1,8	32	40	15	4	450	u/g	1914-22	Robinson	Castor	28	6.7	L.Edm - Clay; coal 4.8; clay .2; coal 1.7; ss.	
3	32	40	15	4	1650	s	1946-54	Lyness	Castor	25	6.7	L.Edm - Clay 25; coal 4.8; clay .2; coal 1.7. H ₂ O 24.9; A. 8.3; V.M. 30.1; F.C. 36.7; G.BTU 8,450.	
													See also Lsd. 14 Sec. 29-40-15-4.
7	32	40	15	4	1697	u/g	1949-53	Muyers & Sons	Castor	28	8	L.Edm - Clay; coal 2; coal 6; clay. H ₂ O 24.3; A. 7.4; V.M. 30.4; F.C. 37.9; G.BTU 8,720.	
9	32	40	15	4	964	u/g	1921-41	Muyers	Castor	35	6.7	L.Edm - Clay; coal 4.8; clay .2; coal 1.7; ss.	
5	33	40	15	4	785	u/g	1918-22	Martin	Castor	14	8.5	L.Edm - Clay; coal 1.5; coal 6; cool 1; clay.	
5	33	40	15	4	1217	u/g	1925-30	Martin & Martin	Castor	26	7.8	L.Edm - Clay; coal 5; cool 4.6; bony coal .2; clay .2; coal 1.2; coal 1; shaly clay.	
12	33	40	15	4	952	u/g	1921-26	Bohme&Gillies	Castor	26	4.8	L.Edm - Clay; cool 3; bone 1; coal .8; ss.	
16	3	40	16	4	1036	s	1922	Cautman	Castor	5-20	L.Edm	L.Edm	
1	7	40	16	4	791		1918-27	Airey	Castor		5	L.Edm	
11	7	40	16	4	882		1921-23	Hoywood	Castor			L.Edm	
16	10	40	16	4	1063	s	1922-23	Wilde	Castor			L.Edm	
4	11	40	16	4	959		1921-27	Hoywood & Kerr	Castor		4.5-6	L.Edm	
15	11	40	16	4	1753	u/g	1958---	Mogocbor Min.	Castor		3.5	L.Edm	

14, 15, 16	24 25	40 40	16 4	4 1046	s	1922---	Battle River C. Co	Castor	20-60	6.5	L.Edm - See also Lsd. 5 Sec. 21-40-15-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 12, 13 Sec. 20-40- 15-4; Lsd. 10, 15, 16 Sec. 19-40-15-4; Lsd. 2, 7, 11 Sec. 25-40-16-4; Lsd. 1 Sec. 30-40-15-4.	
2, 7, 11	25	40	16	4	1046	s	1922---	Battle River C. Co	Castor	20-60	6.5	L.Edm - See also Lsd. 5 Sec. 21-40-15-4; Lsd. 1, 2, 3, 6, 7, 8, 9, 10, 11, 12, 13 Sec. 20-40- 15-4; Lsd. 14, 15, 16 Sec. 24-40-16-4; Lsd. 10, 15, 16 Sec. 19-40-15-4; Lsd. 1 Sec. 30-40-15-4.
11, 12	25	40	16	4	1614	s	1943---	Stettler C. Co	Castor	20-60	6.5	L.Edm - See also Lsd. 16 Sec. 26-40-16-4.
13	25	40	16	4	704	u/g	1917-24	Young	Castor	45	6.5	L.Edm - Clay; coal .5; shale.
13	25	40	16	4	1232	u/g	1926-54	Ainsworth	Castor	20	7	L.Edm - Clay; bony coal 1.8; coal 3; bone .2; coal 2; clay. H ₂ O 25.8; A. 5.7; V.M. 29.3; F.C. 39.2;
												G.BTU 8,670.
14	25	40	16	4	1711		1950-51	Filipenko Bros.	Castor	2294	50+	L.Edm - Mine never operated.
14	25	40	16	4	1642	u/g	1946-51	Bradley & O'Brien	Castor	2294	50+	L.Edm - Clay; coal .2; coal 6; clay. H ₂ O 25.9; A. 5; V.M. 29.8; F.C. 39.3; G.BTU 8,890.
9	26	40	16	4	618		1915-21	Muncy	Castor	45	7	L.Edm - Clay; coal .5; coal 5; coal 2. See also Lsd. 2 Sec. 35-40-16-4.
15	26	40	16	4	1541	u/g/s	1938-48	Muncy	Castor	45	7	L.Edm - Clay; coal 7; clay .1; shaly clay. H ₂ O 26.1; A. 7.1; V.M. 28.9; F.C. 37.9; G.BTU 8,550.
16	26	40	16	4	1614	s	1943---	Stettler C. Co	Castor	2290	60	L.Edm - Clay; coal 2.5; bone .3; coal 4.2; caal 1; shaly clay. L.Edm - Mine never operated.
16	26	40	16	4	1349	u/g	1931-45	Bradley	Castor	2305	45	L.Edm - See also Lsd. 11, 12 Sec. 25-40-16-4. L.Edm - Clay; coal .5; coal 5; caal 2; shale.
1	35	40	16	4	1678		1948	Lang&MacKay	Castor			
2	35	40	16	4	1541	u/g/s	1938-48	Muncy	Castor			
2, 3	35	40	16	4	956	u/g	1921-39	Muncy	Castor			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd.	Location Sec. Tp. or 1/4	R.	Mer.	Mine No.	Mine Type	Last Span	Life Span	Operator	Caal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Lags(feet); Analyses; Notes
16	35	40	16	4	1578	s	1941--	Forestburg Coll.	Castar					L.Edm - See also Lsd. 1,2,7,8,9,16 Sec. 2-41-16-4; Lsd. 1,2,3,4,5,6,7,8 Sec. 1-41-16-4; Lsd. 9,13,14,15,16 Sec. 36-40-16-4.
9,13, 14,15, 16	36	40	16	4	1578	s	1941--	Forestburg Coll.	Castar					L.Edm - H_2O 25.6; A. 5.6; V.M. 29.8; F.C. 39; G.BTU 8,710. See also Lsd. 16 Sec. 35-40-16-4; Lsd. 1,2,7,8,9,16 Sec. 2-41-16-4; Lsd. 1,2,3,4,5,6,7,8 Sec. 1-41-16-4.
13,14	36	40	16	4	245	u/g	1910-41	Bish Bros.	Castor					L.Edm - Clay; caal .5; shale .2; caal .8; coal 3.9; coal & bone 1; coal ; clay.
15 SE	36 24	40 40	16 18	4 4	449 1051	u/g	1914-22 1922-23	Stewart Martin	Castor Castor Castor					L.Edm - Coal 2; coal 5.3; bone .5. L.Edm - Clay; coal 4 (poor quality). L.Edm - Sandy clay 33.2; shale 1.8; caal 6.1; clay .2; coal 1.8.
1,2,3, 4,5,6, 7,8	1 41	16	4	1578	s	1941--	Forestburg Coll.							See also Lsd. 9,13,14,15,16 Sec. 36-40-16-4; Lsd. 16 Sec. 35-40-16-4; Lsd. 1,2,7,8,9,16 Sec. 2-41-16-4.
4 1 1	1 2 2	41	16	4	248 1054 1677	u/g u/g s	1910-13 1922-23 1948---	Bish Bros. Stauffer Luscar C.Ca	Castor Castor Castor					L.Edm L.Edm - Consol. with Mine #1578. H_2O 26.5; A. 5.4; V.M. 29.5; F.C. 38.6; G.BTU 8,650.
1,2,7, 8,9,16	2	41	16	4	1578	s	1941--	Forestburg Coll.	Castor					L.Edm - See also Lsd. 1,2,3,4,5,6,7,8 Sec. 1-41-16-4; Lsd. 9,13,14,15,16 Sec. 36-40-16-4; Lsd. 16 Sec. 35-40-16-4.
														45 28 5.8

6	2	41	16	4	874	u/g	1920-24	Makarevich	Castar	2320	28	4	L.Edm - Clay; coal .5; coal 4; bone 2; clay.
9,10, 15,16	2	41	16	4	666	u/g;s	1916-50	Hawlett & Osmack	Castor	2320	28	5	L.Edm - Loam 1; clay 27; coal 3.8; clay .2; coal 1; shaly clay.
NE	10	41	17	4	1053	u/g	1922-24	Krusse	Castor	2300	22-32		L.Edm - L.Edm - H ₂ O 24.7; A. 7.7; V.M. 28.3; F.C. 39.3; G.BTU 8,610.
4,5	28	41	17	4	1572	u/g	1940-53	Janes	Castor	2300	22-32		L.Edm - Ss; clay .3; coal .5; clay .2; coal 3; bone .2; coal 1.5; clay.
13	28	41	17	4	1736	u/g	1954-60	Buckle Bras.	Castor	2310	100	5.7	L.Edm - Shaly clay; coal 3; clay .2; coal 1.6.
14	28	41	17	4	1752	u/g	1958-62	Mitchinson & Ramstad	Castar	100	4.8	L.Edm - Ss; clay .3; coal 3; clay .2; coal 1.6.	
15	28	41	17	4	876	u/g	1920-23	Heape	Castor	2300	25-35	5.2	L.Edm - Ss; clay .3; coal 3; clay .2; coal 2; dirt .1; coal 1.3; dirt .2; coal .9; clay.
1,2,8	29	41	17	4	807	u/g	1919-40	Wilkinson	Castor	2300	25-35	5.2	L.Edm - Soapstone; bone & coal 2; clay .1; coal .2; clay .1; coal 4.5; clay.
5	29	41	17	4	662	u/g	1916-17	Pickering	Castor	75	6.9	L.Edm - Soapstone; bone & coal 2; clay .1; coal .2; clay .1; coal 4.5; clay.	
2	29	41	17	4	1248	u/g	1929-33	Fry & Graf	Castar	2300	150	5.2	L.Edm - Mine #3. See also Mines #1 and 2.
5	29	41	17	4	1248	u/g	1935-43	Gerla & Runge	Castor	2305	50-100	5.7	L.Edm - Shaly clay; clay .5; coal .7; clay .1; coal .7; bone .1; coal 2; clay .2; coal 1.5; shaly clay.
													Mine #2. See also Mines #1 and 3.
10	29	41	17	4	1248	u/g	1926---	Gerla & Runge	Castor	2308	100	5.7	L.Edm - Ss; coal .2; clay .2; coal .5; clay .2; coal 3; bone .2; coal 1.5; clay.
													H ₂ O 24.8; A. 6; V.M. 28.7; F.C. 40.5; G.BTU 8,750.
													Mine #1. See also Mines # 2 and 3.
5	30	41	17	4	613	u/g	1915-37	Fry	Castar	2305	50-100	5.7	L.Edm - Shaly clay; clay .5; coal .7; clay .1; coal .7; bone .1; coal 2; clay .2; coal 1.5; shaly clay.
8	30	41	17	4	607	u/g	1915-27	MacDonald	Castor	-	-	-	L.Edm - Clay; coal 2.3; clay .15; coal 2.5; clay .2; coal 1.5; clay.
1,2 8	33	41	17	4	1542	u/g	1938-41	Williams & Vickie	Castar	100	4.5	L.Edm - Ss; clay 2; coal 4.5; clay.	
	25	41	18	4	805	u/g	1919-20	Murphy, Lasie & Lindquist	Castar	L.Edm			

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Anolyes; Notes
8	25	41	18	4	789	u/g	1918-22	Lindquist	Castor	6	L. Edm - Sandrock; coal 1.7; clay .4; coal 4; slate.		
15	31	41	18	4	729	u/g	1918-21	Fanning	Castor	15	L. Edm - Ss; coal 3.5; block shale.		
9,10	32	41	18	4	1210	u/g	1925-32	Fry & Graf	Castor	21	L. Edm - Shaly clay; coal 2.5; bone 1; coal .2; shaly clay.		
10	32	41	18	4	603	u/g	1915-18	Griffiths	Castor	50	L. Edm - Clay; coal 3.5; clay.		
10, 15	32	41	18	4	853	u/g	1920-25	Mitchinson	Castor	3	L. Edm - Shale; coal 1; bone 1; coal 1; shale.		
10, 15	32	41	18	4	1047	u/g	1922-27	Fry	Castor	22	L. Edm - Ss; coal 3.5; block shale.		
14	32	41	18	4	679	u/g	1917-23	Pickerling & Wormoth	Castor	16	L. Edm - Shale; coal 1; bone 1; coal 1; shale.		
15	32	41	18	4	627	u/g	1915-21	Fanning	Castor	15	L. Edm - Coal 1.5; cool 2.5; bone .2; coal 1.2; clay.		
15	32	41	18	4	604	u/g	1915-18	Margh	Castor	50	L. Edm - Clay; coal 3.5; clay.		
11	33	41	18	4	1377	u/g	1931-33	Orde & Ewing	Castor	3.5	L. Edm - Coal 1.5; cool 2.5; bone .2; coal 1.2; clay.		
4	14	42	17	4	614	u/g	1915-16	Dierich & Johnson	Castor	7.1	L. Edm - Coal 1.5; cool 2.5; bone .2; coal 1.2; clay.		
12	14	42	17	4	1227	u/g	1926-29	Heisler C. Co	Castor	63	L. Edm - Coal 1.5; cool 2.5; bone .2; coal 1.2; clay.		
8	16	42	17	4	1220	s	1925-26	Norman & Hagen	Castor	4.8	L. Edm - Coal 1.5; cool 2.5; clay .3; coal 3.1; bone 1.2; coal 3.1; bone 1.2; coal 3.8; clay.		
9	16	42	17	4	249	u/g	1910-21	Terris	Castor	50	L. Edm - Coal 1.5; cool 2.5; clay .3; coal 3.1; bone 1.2; coal 3.8; clay.		
9	16	42	17	4	1303	u/g	1929-32	Fry & Graf	Castor	7.1	H ₂ O 24.3; A. 8; V.M. 28.6; F.C. 39.1; G.BTU 8,610.		
12,13	16	42	17	4	1441	u/g	1933-54	Marshall	Castor	130	L. Edm - Coal 1.5; cool 2.5; clay .3; coal 3.1; bone 1.2; coal 3.1; bone 1.2; coal 3.8; clay.		
13	16	42	17	4	742		1918-19	Pederson	Castor	10.8	See also Lsd. 9 Sec. 17-42-17-4.		
												L. Edm	

8	17	42	17	4	1508	1937	James&Williams	Castor		3.5	L.Edm - Clay; coal 3.5 (poor coal).		
9	17	42	17	4	1441	u/g	1933-54	Castor			L.Edm - See also Lsd. 12, 13 Sec. 16-42-17-4.		
16	20	42	17	4	1694	1949-50	Jones	Castor			L.Edm - Mine never opened.		
1	21	42	17	4	1042	u/g	1922-42	Cheshire	Castor		L.Edm - Bone 1; coal 1; bone .4; coal .3; clay .2; coal .3; clay .1; coal .2; clay .2; coal 2.5; clay .2; coal 1; ss.		
8	21	42	17	4	1689	u/g	1949-57	MacPherson&Schotz	Castor	85-100	6.7	L.Edm - Clay; bone & coal 1.5; coal, bone & clay 1.4; coal 1; bone .3; coal 1.3; clay .2; coal 1.5. H ₂ O 25; A. 8; V.M. 28.6; F.C. 38.4; G.BTU 8,490.	
5	22	42	17	4	609	u/g	1915-37	O'Brien & Gillis	Castor	2330	50-100	7.2	L.Edm - Bone 1; coal 1.6; bone .45; coal .3; clay .2; coal .4; clay .1; coal 2.5; clay .2; coal 1.1; ss.
5,6	22	42	17	4	1587	u/g	1942---	Mills	Castor	2300	70	6.8	L.Edm - Bone 1; coal 1.6; bone .45; coal .3; clay 1.4; coal 2.5; clay .2; coal 1.2. H ₂ O 25.5; A. 7.7; V.M. 27.6; F.C. 39.2; G.BTU 8,580.
13	22	42	17	4	615	u/g		Komperdo&Partners	Castor	2302	95	6	L.Edm - Clay 1; bone .3; coal .8; clay .1; coal 2.5; clay .2; coal 1; ss. H ₂ O 23.1; A. 12; V.M. 29.4; F.C. 35.5; G.BTU 8,310.
6	25	42	17	4	1012	u/g	1922-23	Fanning	Castor		32	8.7	L.Edm - Clay; coal 5; clay.
4	27	42	17	4	1702	u/g	1949-58	Dolenz&Strickland	Castor	2385	85	5.2	H ₂ O 25.9; A. 7.7; V.M. 28; F.C. 39.4; G.BTU 8,550.
9,15, 16	28	42	17	4	251	u/g	1910-57	Tyrluk	Castor	2332	70	4.9	L.Edm - Shaly clay .2; coal 1.5; bone .8; coal 2; shaly clay. H ₂ O 26.3; A. 5.5; V.M. 28.4; F.C. 39.8; G.BTU 8,650.
16	29	42	17	4	1718	u/g;s	1950-57	Centennial C.Co	Castor		10-25	10.5	L.Edm - Clay & shale; dirty coal .8; bone .7; coal 4.5; mixture 1.5; coal 3. H ₂ O 24.8; A. 5.9; V.M. 29.3; F.C. 40; G.BTU 8,540.
NW	32	42	17	4	1133		1924	Ramstad	Castor			L.Edm - No coal produced.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd.	Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
or 1/4															
1	33	42	17	4	911	u/g	1921	Strickland	Castor	2340	20-50	4.5	L.Edm	Cloy; coal 1.8; bone .2; clay .3; bone .2;	
														coal 2; shaly clay. H ₂ O 24.5; A. 8.3; V.M. 28.4; F.C. 38.8; G.BTU 8,580.	
														See also Lsd. 4 Sec. 34-42-17-4.	
4	34	42	17	4	911	u/g	1921	Strickland	Castor	2340	20-50	4.5	L.Edm - See also Lsd. 1 Sec. 33-42-17-4.		
7	34	42	17	4	873	u/g	1920-22	Enders	Castor	2340	20-50	4.5	L.Edm - Sandrock; soapstone; bone .3; coal 1.2; bone .1; coal .5; bone .3; coal .7; clay.		
														See also Lsd. 4 Sec. 34-42-17-4.	
NW	4	42	18	4	1246	1926-27	Chambers		Castor	2300	100	3	L.Edm - Mine never opened.		
	2	5	42	18	4	719	1917-27	Fry & Summer	Castor	2300	100	3	L.Edm - Ss; coal 3.5; block shale.		
	2	5	42	18	4	863	1920-21	Michinson	Castor	2300	100	3	L.Edm - Clay; coal 1.2; bone 1; coal 1.2; clay.		
	13	8	42	18	4	1243	1926-29	Eastwood	Castor	2300	100	3	L.Edm - Clay; coal 2.5; bone .2; clay .6; coal 1;		
	10	26	42	19	4	1194	1925-26	Nystrom	Castor	2300	100	3	L.Edm - Clay; coal 2.5; bone .2; clay .6; coal 1;		
	7,8	3	43	17	4	793	1918-35	James	Castor	2300	100	3	L.Edm - Clay; coal 2.5; bone .2; clay .6; coal 1;		
														coal 1.5; shaly clay.	
	14	4	43	17	4	1552	1938-40	Anson & Co	Castor	2300	100	3	L.Edm - Clay; coal 1.2; bone .2; coal 1.5; shaly		
														coal.	
	16	4	43	17	4	1639	u/g	1946-49	Miner	Castor	2318	80	2.7	L.Edm - Clay; coal 2.7; ss.	
	14	6	43	17	4	1618	u/g	1944-45	Miner	Castor	2320	80	3.2	L.Edm - Ss; clay 2; coal 2.8; bone .4; ss.	
	14	6	43	17	4	1564	u/g	1939-42	Mills	Castor	2345	80-150	4.2	L.Edm - Clay; coal 3.5; coal & bone .8; clay.	
	8	7	43	17	4	1674	u/g	1948-50	Wisla	Castor	2345	80-150	4.2	H ₂ O 26; A. 4.6; V.M. 29.7; F.C. 39.7; G.BTU 8,990.	
8,9,10	7	43	17	4	622	u/g	1915-41	Ewing&Partners	Castor	2265	50-100	4.6	L.Edm - Shaly clay; coal 3.4; clay .2; coal 1; clay.		
9	7	43	17	4	1703	u/g	1949-50	Wisla	Castor	2265	50-100	4.6	L.Edm - Shaly clay; coal 3.4; clay .2; coal 1; clay.		

9,10 1,2	7 8	43 43	17 17	4 4	1394 1713	u/g u/g	1932-35 1950-57	Jones Wisla Bros.	Castor Castor	2335	50-150 30-100	4.6 4.8	L.Edm - Shaly clay; coal 3.4; clay .2; coal 1; clay. L.Edm - Clay; rock 1-1.5; coal; bone .7-1.5; coal .5.
3,5,6 9 SE	8 8 18	43 43 17	17 4 4	4 1218	948 u/g	1921-46 1925-27	Jones & Son Walker	Castor Castor	2397	30-75	4.5 4.5	L.Edm - Shaly clay; coal 3.4; clay .15; coal 1; clay. L.Edm - Clay; coal 1.4; clay .2; coal 1; shaly clay.	
NE NE 5	18 18 13	43 43 43	17 17 18	4 4 4	1351 879 792	1915-16 1920-21 1918-19	Taire Allen Allen	Castor Castor	2280	20	2.6	L.Edm - Clay; coal 1.4; clay .2; coal 1; shaly clay. L.Edm - Coal 2.2 with 2' band of blackjack. L.Edm - Ss; shaly clay 2; coal 1.5; bone .3; coal 1.7; shale.	
6	13	43	18	4	870	u/g	1920-22	Erickson	Castor	3.5	3.7	L.Edm - Clay; coal .8; dirty coal .6; bone .5; coal 1.8; shale.	
SW 4 5	13 28 32	43 43 43	18 18 18	4 4 4	1193 1268 1269	1925 1927-28 1927-37	Kneeland & Allen Wisla Jones	Castor Castor	2349	50	6.2	L.Edm - Bone; coal 1.2; clay .2; coal 1.2; clay .2; coal .5; clay .1; coal .5; clay .1; coal 2.2; clay.	
5,6	32	43	18	4	828	u/g	1919-25	King	Castor	18	5.3	L.Edm - Clay; shaly clay .3; coal 1; dirty coal 1; coal 3; hard clay.	
14 14	33 12	43 43	18 20	4 4	1173 1102	u/g	1924-25 1923-34	Jones & Bray Sjostrom	Castor Castor	2450	3.3	L.Edm - Coal 7 with two clay bands of .5 and .1. L.Edm - Ss; clay; coal 2.7; bone .2; coal .5; clay. See also Lsd. 3 Sec. 13-43-20-4.	
15	12	43	20	4	1245	1926-27	Wisla	Castor				L.Edm	
3	13	43	20	4	1102	1923-34	Sjostrom	Castor				L.Edm - See also Lsd. 14 Sec. 12-43-20-4.	
3	14	43	20	4	1665	1947-49	Gretum & Sands	Castor				L.Edm - Mine never opened.	
14 4	14 4	43 44	20 18	4 4	625 1180	1915-17 1924-26	Sickstrum Card	Castor				L.Edm	
5	4	44	18	4	1202	u/g	1925-29	Kelsey C. Mining	Castor	30	6.6	L.Edm - Soft ss; coal .3; coal 1.8; bone & clay .7; coal 2.8; clay .2; coal .8; shaly clay.	
												L.Edm - See also Lsd. 8 Sec. 5-44-18-4.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Last Span	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
8	5 44	18 4	1202	u/g	1925-29	Kelsey C.Mining	Castor	30-40	7.1	L.Edm	Soft ss; coal .3; coal 1.7; clay .3; coal 3.7; clay .1; coal .8; shaly clay. See also Lsd. 5 Sec. 4-44-18-4.	
6,11	2 44	19 4	1435	u/g	1933-57	Olson	Castor	2375	75	4.7	Soft sandrock; shaly clay 1.5; coal 2.3; bone .3; coal 2; bone .4; clay. H ₂ O 26.1; A. 8.4; V.M. 27.6; F.C. 37.9; G.BTU 8,270.	
NE & W 1/2	2 44	19 4	872		1920-22	Sand	Castor	2397		L.Edm	Sandy clay; coal 1.4; bone .3; coal 1.2; clay .2; coal .7; clay.	
14	7 44	19 4	1267	u/g	1927-35	Colonel	Castor			45	4	L.Edm - Clay; coal 3; bone 1; clay.
3	15 44	19 4	242	u/g	1910-31	Potter	Castor			L.Edm		
8	16 44	19 4	1341		1930	Jones	Castor			L.Edm		
10	17 44	19 4	982		1922-23	Bellamy	Castor			L.Edm		
3	18 44	19 4	1475	u/g	1935-43	Colonel	Castor	2398.2	60	3.8	Sandy clay; coal 1.4; bone .3; coal 1.2; clay .2; coal .7; clay.	
3	18 44	19 4	994		1922-24	Tunke	Castor			L.Edm		
3	18 44	19 4	430	u/g	1914-15	Weaver	Castor			L.Edm		
1	15 45	10 4	1072		1923	Lorson	Wainwright	15-70	4	Old		
7	24 45	17 4	1192	u/g	1925	Fanning	Castor			L.Edm	Poor coal.	
6	10 45	24 4	1041	u/g	1922-25	Viroly & Savarote	Wetaskiwin			L.Edm	Clay; coal 2; coal 1.3; clay .15; coal 2; clay .1; coal 1.3; clay .1; coal .6; clay.	
8	10 45	24 4	1211	u/g	1925-29	Hobbema C.Co	Wetaskiwin			L.Edm		
1	14 45	24 4	1082		1923-24	Partridge	Wetaskiwin	10-110	5	L.Edm		
4	19 46	6 4	1174	u/g	1924-25	Walker	Wainwright			Fore	Coal not marketable.	
1,8	7 46	18 4	302	u/g	1911-17	Battle River Coll.	Camrose	167	2.2	L.Edm		
									7.5			

SW 14, 2, 6, 7	10 17 20 46	46 46 19 19	18 19 4 4	232 1943--- 1943---	u/g s s	1910-13 Comrose Coll. Camrose Coll. Camrose Coll.	Comrose Camrose Camrose	130 14-24 3.5-5	6 3.5 3.5-5	L.Edm - Roof coal 3; coal 6. L.Edm - See also Lsd. 2,3,6,7 Sec. 20-46-19-4. L.Edm - Clay; coal 3.5-5; shaly clay. H ₂ O 26.2; A. 4.9; V.M. 28.7; F.C. 40.2; G.BTU 8,850. See also Lsd. 14,15 Sec. 17-46-19-4.		
2 9, 10, 11, 14, 15, 16	29 21 28 20 11 15,	46 46 46 20 20 28	19 19 20 4 4 20	467 1101 1259 244 1910-44 u/g	1915 s u/g u/g	Longaster & Willan Wall Harter & Partners Stoney Creek Coll. Camrose	Longaster & Willan Wall Harter & Partners Stoney Creek Coll. Camrose	2324	10 3.9 80	3.5 3.9 4.5	L.Edm - #1 Mine: coal .4; bone 3.2; coal .3. #2 Mine: clay; coal 2.8; clay.	
12	28	46	20	4	971	u/g	1922-37	Quattrochi	Comrose	10 3.5 80	L.Edm - #1 Mine: coal .4; bone 3.2; coal .3. #2 Mine: clay; coal 2.8; clay.	
1,2,3	33	46	20	4	244	u/g	1910-44	Stoney Creek Coll.	Comrose	10 3.5 80	L.Edm - See also Lsd. 9,10,11,14,15,16 Sec. 28-46-20-4.	
R.L.26 1 5	33 17 21	46 46 46	20 21 21	4 4 4	183 878 1450 1353	s s 1934-35 1931	1909-13 Stoney Creek Coll. Sharkley Daley Jones	Comrose Comrose Wetaskiwin	30 1.5 30	1.5-1.8 1.5 1.5	L.Edm - Consol. with Mine #244. L.Edm - Coal 1.5; clay .3; coal .3. Prospecting only.	
7	22	46	22	4	1551	u/g	1938-41	Gwynne C. Co	Wetaskiwin	2325 50-60	3.5 3.5	L.Edm - Coal .5; hard clay .4; coal 1.9; clay 2; coal .5; clay.
15 8 9 3,6	11 10 10 14	46 48 48 48	26 18 18 18	4 4 4 4	1250 1915-48 1915-38 1917---	u/grs u/grs Law Burnstad	1926-27 Fanning Strilczyk Law	Wetaskiwin Comrose Comrose Camrose	18 22 5.2 5.8	5 5.2 5.2 5.8	L.Edm - Clay; coal .8; clay .1; coal 4; clay. L.Edm - Clay; coal .8; clay .2; coal 4; clay. L.Edm - Clay 10-18; coal 1.2; clay .1; coal 4.5; shaly clay. H ₂ O 29.1; A. 3.9; V.M. 28.1; F.C. 38.9; G.BTU 8,370.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
12, 13, 14	19	48	18	4	1420	u/g	1933-50	Red Flame C. Co	Camrose		84	6.3	L.Edm - Sandy shale; coal 6.3; clay. See also Lsd. 9 Sec. 24-48-19-4.
12, 13 3, 6	29	48	18	4	250	u/g;s	1910-26 1924-29	Round Hill Coll. Banner C. Co	Camrose Camrose		42	5.7	L.Edm - See also Lsd. 8, 9 Sec. 30-48-18-4. L.Edm - Shaly coal; roof coal; coal 3.3; clay .1; coal 2.2; clay .1;
6, 7, 10	30	48	18	4	760	u/g	1918-42	Red Flame C. Co	Camrose	2380	40	5.7	L.Edm - Coal 2.2; clay .1; coal 2.2; clay .1;
7, 8, 9, 10	30	48	18	4	1055	s	1922-59	Fergstad	Camrose		16	6	L.Edm - H ₂ O 28; A. 4.9; V.M. 28; F.C. 39.1; G.BTU 8,420.
8, 9 3, 7,	30	48	18	4	250	u/g;s	1910-26 1943-44	Round Hill Coll. Cote	Camrose Camrose		20-23	6.5	L.Edm - See also Lsd. 12, 13 Sec. 29-48-18-4. L.Edm
10, 15	7	48	19	4	1598								
5, 12, 13	7	48	19	4	374	u/g	1912-13	Con.Dinant Coal	Camrose				L.Edm - See also Lsd. 8, 9, 16 Sec. 12-48-20-4.
8, 9	7	48	19	4	1524	s	1937-58	Shute & Partners	Camrose		6-9	3	L.Edm - H ₂ O 28.6; A. 4; V.M. 28.8; F.C. 38.6; G.BTU 8,320.
3	18	48	19	4	241	s	1910-54	Proskou	Camrose		8-12	6.8	L.Edm - Clay 6-12; coal 3.6; clay .1; coal 3.2; shaly clay. H ₂ O 24.5; A. 12.4; V.M. 27.5; F.C. 35.6; G.BTU 7,850.
9 8, 9, 16	24	48	19	4	1420	u/g	1933-50 1912-42	Red Flame C. Co Con.Dinant Coal	Camrose Camrose		9-51		L.Edm - See also Lsd. 12, 13, 14 Sec. 19-48-18-4. L.Edm - Clay; coal 3.5; coal 2.5; clay. See also Lsd. 5,12,13 Sec. 7-48-19-4.
11, 12	20	48	25	4	1743	s	1956---	Blue Bird C. Co	Wetaskiwin		15-30	3.9	L.Edm - Clay & sandy shale; coal .5; clay .4; coal 2.3; clay .2; coal .5; clay .1. H ₂ O 21.4; A. 9.2; V.M. 27.6; F.C. 41.8; G.BTU 9,230.

12	20	48	25	4	1571	u/g	1940	Greig & Rosalind	Wetaskiwin	30	L.Edm - Coal .7; clay .5; bone .1; coal 2.7; clay .4; coal .2; clay .1; coal .2.
12	20	48	25	4	1209	u/g	1925-29	Reavey & Wood	Wetaskiwin	30	L.Edm - Soft ss; coal .5; clay .4; coal 2.3; clay .2; coal .5; clay .
13	20	48	25	4	1186	u/g	1924-26	McDermid	Wetaskiwin	30	L.Edm - Unmarketable coal.
7	3	48	27	4	1534	u/g	1938-55	Gill	Wetaskiwin	30	U.Edm - Coal & shale; poor coal 1; clay .8; coal .7; clay .3; coal 4; bony clay. H ₂ O 21; A. 10.8; V.M. 26.9; F.C. 41.3; G.BTU 8,900.
11	3	48	27	4	1563	u/g	1939-40	Cherrille C.Co	Wetaskiwin	100	U.Edm - Ss; coal 1; coal & clay .5; coal 3.
11,12	3	48	27	4	1656	u/g	1947-48	Offroy	Wetaskiwin	100	U.Edm - Coal 1; ss .7; coal .7; bone & clay .4;
2	4	48	27	4	908	u/g	1921	Bishop	Wetaskiwin	100	U.Edm - Coal 1; ss .7; coal .7; bone & clay .4;
2,3	4	48	27	4	1479	u/g	1935-40	Greendale C.Co	Wetaskiwin	100	U.Edm - Coal 1; ss .7; coal .7; bone & clay .4;
4,5	4	48	27	4	1494	u/g	1936-39	Thorsby C.Co	Wetaskiwin	5	U.Edm - Coal 1; ss .7; coal .7; bone & clay .4;
6,11	4	48	27	4	1482	u/g	1935-41	Kamperdo	Wetaskiwin	2566	U.Edm - Coal 1; ss .7; coal .7; bone & clay .4;
											U.Edm - Coal 1; ss .7; coal .7; bone & clay .4;
16	4	48	27	4	414	s	1913-14	Popik	Wetaskiwin	12-15	U.Edm - Did not commence production.
8	35	48	1	5	1728		1952-54	Cragg Bros.	No area	14	L.Edm - Coal; coal .8; clay .1; coal 2.2; clay .15; coal 3; shale.
	8	8	49	17	4	1206	u/g:s	Ryley C.Co	Tofield	2350	H ₂ O 29.3; A. 5.9; V.M. 27.8; F.C. 37; G.BTU 8,170.
5,12	9	49	17	4	1624	u/g:s	1945---	Tyalta C.Co	Tofield	2355	U.Edm - Clay; coal 3.6; coal 2; clay .2; coal 4; clay .
10,11,	11	49	18	4	1107	u/g:s	1923---	Black Nugget C.Co Tofield		2300	H ₂ O 30.7; A. 6; V.M. 27.5; F.C. 35.8; G.BTU 7,920.
12,13,											Strip mine: clay; coal 5.5; shaly clay.
14,15											H ₂ O 29.2; A. 7.8; V.M. 26; F.C. 37; G.BTU 8,010.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1,2, 3,6,11	14	49	18	4	215	u/g;s	1909---	Jet Canstr'n Ltd.	Tafield	13-23	5-6.5	L.Edm	Clay 15-23; coal 5-6.5; shaly clay. H ₂ O 28.7; A. 7.4; V.M. 27.4; F.C. 36.5; G.BTU 8,040.
SW	15	49	19	4	1143	u/g	1924	Stuzman	Tofield	20	5	L.Edm	
13	14	49	1	5	1648	u/g	1946	Offrey	Pembina	20		U.Edm	
4	24	49	1	5	1640	s	1946	Offrey	Pembina			U.Edm	
7	19	49	2	5	1693		1949	Latosky & Anderson	Pembina			U.Edm	No mining done here.
12	20	49	2	5	1712	s	1950-56	Fadar & Fodor	Pembina	25	3.5	U.Edm	Clay 25; coal 3.5. H ₂ O 22.9; A. 6.6; V.M. 29; F.C. 41.5; G.BTU 9,160.
11	33	49	2	5	1637	s	1945-46	Wright	Pembina			U.Edm	
12,13	33	49	2	5	1709		1949-51	Crown C. Co	Pembina			U.Edm	No mining done here.
6	13	49	3	5	1340	u/g	1930-31	Canibear & Fodor	Pembina	20-50	4	U.Edm	
6,11,	13	49	3	5	1644	s	1946-58	Strawberry Creek	Pembina			U.Edm	Clay; ss; coal 3.2; clay. H ₂ O 18.6; A. 7.7; V.M. 27.6; F.C. 46.1; G.BTU 9,670.
16								C.Ca					
11	13	49	3	5	1282		1928-29	Hatchkiss	Pembina	125	4	U.Edm	
12,14	13	49	3	5	1670	s	1948--	Warburg C. Co	Pembina	15-35	3.5	U.Edm	Clay; sandrock .7; shale 2.5; ss 3; coal 3.5; clay. H ₂ O 18.4; A. 7.7; V.M. 29.5; F.C. 44.4; G.BTU 9,660.
													See also Lsd. 1,2 Sec. 24-49-3-5.
14	13	49	3	5	1310	u/g	1929-34	Mills	Pembina	10-40	4.6	U.Edm	Shaly clay; coal & bone 1.2; caal 3.2; clay.
14	13	49	3	5	1487	s	1935-40	Ratz	Pembina			3	U.Edm
1,2	24	49	3	5	1670	s	1948--	Warburg C. Co	Pembina				U.Edm - See also Lsd. 12,14 Sec. 13-49-3-5.
2	24	49	3	5	1500	s	1936-37	Parks & Sons	Pembina				U.Edm

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Sear Elevation	Cover (feet)	Sear (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
13	5	51	25	4	720	u/g	1917--	Rudolph Mine	Edmonton	2046		5	L. Edm - Sandy clay; bone .5; coal 4.7; clay. H ₂ O 18.8; A. 5.9; V.M. 28.9; F.C. 46.4; G.BTU 9,900.	
4	6	51	25	4	682	1917-18	Wedmon	Edmonton	Edmonton				L. Edm	
4	6	51	25	4	1437	u/g	1933-34	Independent C. Co	Edmonton				L. Edm	
4,5	6	51	25	4	1438	u/g	1933-37	Marshall C. Co	Edmonton				L. Edm - Shale; ss 1; coal .5; clay .2; coal 2.5; bone .7; clay.	
5	6	51	25	4	1558	u/g	1939-41	Roxy C. Co	Edmonton	2087	16	3.9	L. Edm - Ss; coal 1.4; clay streak; coal 2.5; shale.	
5	6	51	25	4	950	u/g	1921-27	Hook	Edmonton		0-95		L. Edm - Clay; coal 2.7; clay .15; coal 2.5; bone .7; clay.	
5,12	6	51	25	4	1099	u/g	1923-36	Knife C. Co	Edmonton	2133.3	52		L. Edm - Coal 2.7; clay .15; coal 2.5; bone .7; clay.	
9	6	51	25	4	837	u/g	1919-24	Kuhnert & Hiller	Edmonton		100	4.7	L. Edm - Hard clay; bone 1; coal 1; clay .2; coal 2.5; shale.	
16	6	51	25	4	1403	u/g	1932-34	Sprucedale Coll.	Edmonton				L. Edm	
SE	8	51	25	4	797	u/g	1919	Gutche	Edmonton				L. Edm	
NE	8	51	25	4	1144	u/g	1924	Williams	Edmonton				L. Edm	
	20	51	25	4	122	u/g	1906-07	Wetaskiwin C. Co	Edmonton				L. Edm	
14	20	51	25	4	24	u/g	1897-1934	Big Island C. Co	Edmonton		42		L. Edm - Shale; coal .7; clay .2; coal 2.7; bone .5; clay.	
15,16	23	51	25	4	1628	u/g	1945-54	Blue Point Mine	Edmonton	2070		4-4.5	L. Edm - H ₂ O 22.8; A. 6.2; V.M. 28.8; F.C. 42.2; G.BTU 9,200.	
16	23	51	25	4	1561	u/g	1939	Roberts	Edmonton	2089	up to 110	4.5	L. Edm - Clay; coal 2.2; clay .1; coal 2.1; clay.	
3,4,5	25	51	25	4	1419	u/g;s	1933-54	Pine Creek Coll.	Edmonton				H ₂ O 24.1; A. 6; V.M. 28.5; F.C. 41.4; G.BTU 8,990.	
5	25	51	25	4	1233	u/g	1926-46	Sinoski	Edmonton	2095	0-70	4.5-5	L. Edm - Coal 2.2; clay .2; coal 2.2; clay.	

5,12	25	51	25	4	1748	s	1957-61	White Star C. Co	Edmonton	2098	21	4	L.Edm
5,12	25	51	25	4	1462	u/g	1934-39	Pickard	Edmonton	16-25			L.Edm - Clay; coal 2-3; clay .2; coal 2-2.5; clay.
6,11,	25	51	25	4	1034	u/g	1922-49	Black Point C. Co.	Edmonton	89			L.Edm - Clay; coal 2; clay .2; coal 2; clay .2; coal .
12	7	25	51	25	4	1492	u/g	1936-45	May	2121			L.Edm - Clay; coal 2; clay .2; coal 2.3; clay.
7,10,	25	51	25	4	1560	u/g	1939-54	Nimko	Edmonton				L.Edm - #1 Mine; clay; coal 1.8; clay .2; coal 2.3; clay.
11									Edmonton	2120	45-125		H ₂ O 24.3; A. 10.8; V.M. 27.2; F.C. 37.7;
													G.BTU 8,250.
10,11	25	51	25	4	1684	s	1948-57	Mucha	Edmonton	5-30	2		L.Edm
11	25	51	25	4	1477	u/g	1935	Seneczko & Gorski	Edmonton				L.Edm
11,15	25	51	25	4	877	u/g	1920-25	Neamey	Edmonton	2103			L.Edm - Clay; coal 2; clay .2; coal 2; clay.
12	25	51	25	4	1658	s	1947-54	Opalinski & Klapstein	Edmonton				L.Edm - Clay; coal 2; clay .2; coal 2; clay.
					1646	s	1946-48	Mucha	Edmonton				H ₂ O 23.9; A. 6.6; V.M. 28.9; F.C. 40.6;
													G.BTU 9,060.
12	25	51	25	4	1559	u/g	1939-43	Mucha	Edmonton	2098	17	4.5	L.Edm
12	25	51	25	4	1022	u/g	1922-31	Fridel C. Co	Edmonton				L.Edm - Clay; coal 2; clay .2; coal 2; clay.
12,13	25	51	25	4	1285	u/g	1928-30	Bulat & Sapelak	Edmonton				L.Edm - Clay; coal 2; clay .2; coal 2; clay.
13,14	25	51	25	4	1594	u/g;s	1943-46	Mucha	Edmonton	30			L.Edm - Clay; coal 2; clay .2; coal 2; clay.
					29	u/g	1897-1948	Waypowich &	Edmonton	2135	24-75		H ₂ O 22.3; A. 6.2; V.M. 29.4; F.C. 42.1;
								Senechko	Edmonton				G.BTU 9,360.
15	25	51	25	4	1750		1957	Horkulak	Edmonton				L.Edm
NW	25	51	25	4	1059	u/g	1922-23	Collins	Edmonton	100	5		L.Edm
NW	25	51	25	4	1177	u/g	1924-25	Poholko	Edmonton				L.Edm
1	26	51	25	4	1297	u/g	1929-35	Ellerslie Coll.	Edmonton	2098.76	96	4.5	L.Edm - Clay; coal 2; clay .2; coal 2.1; clay.
8,9,	26	51	25	4	1352	u/g	1931-46	Riddock & Horkulak	Edmonton	2083	108	3-4.5	L.Edm - Coal 2.2; clay .2; coal 1.9; clay.
10													
8,9,	26	51	25	4	1091	u/g	1923-40	Rabbit Hill Coll.	Edmonton	2096.6	50-110		L.Edm - #1 Mine; clay 3; coal 3.2; clay .2; coal 2.5.
15													
9,16	26	51	25	4	1641	u/g	1946-58	Horkulak	Edmonton	82			See also Lsd. 2 Sec. 35-51-25-4.
													L.Edm - Clay; coal 2.3; clay .2; coal 2-2; clay.
													H ₂ O 23.4; A. 4.2; V.M. 30.6; F.C. 41.8;
													G.BTU 9,470.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd.	Location Sec. or 1/4	Loca- tion Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
16 5, 12	26 28	51 51	25 4	4	1537	v/g u/g	1938-39 1920-29	Nugent C. Co Falvo	Edmonton Edmonton		90	4	L. Edm	Hard clay; bone 1; coal .6; clay .2;
11	28	51	25	4	922	v/g	1921-26	Falvo	Edmonton		80	5	L. Edm	coal 2.2; shale.
3	28 29	51 51	25 25	4	369 933	v/g v/g	1912-13 1921-23	Petrie Quebec	Edmonton				L. Edm	
10, 11 10, 15	29 29	51 51	25 25	4	721 1550	v/g v/g	1917-18 1938-40	Worthington & Cunningham Burnham	Edmonton Edmonton				L. Edm	
11	29	51	25	4	865	v/g	1920-22	Farnell	Edmonton				L. Edm	
2	35 35	51 51	25 25	4	1091	v/g v/g	1923-40	Rabbit Hill Coll.	Edmonton		90		L. Edm	#2 Mine: clay 4; coal 2.3; clay .2; coal
													2.5; shaly clay.	
													See also Lsd. 8, 9, 15 Sec. 26-51-25-4.	
9	1	51	26	4	1528	v/g	1937-39	Smith	Edmonton				L. Edm	
1	3	51	1	5	1471	u/g	1934-36	Beniston & Partners	Pembina				L. Edm	
	20	51	1	5	100		1905	Martin Bras.	Pembina				L. Edm	
7, 8	33	51	1	5	1451	v/g	1934-35	Everington	Pembina			4.5	L. Edm - Coal .7; clay .8; bone .7; coal 2.3.	
3	18	51	2	5	1274	v/g	1927-38	MacDonald & Schymizik	Pembina			4-6		
16	12	51	3	5	1575	v/g	1941-43	Wright	Pembina			50	L. Edm	
													165	
6&7	52	23	4	4	1897-1904	Martin		Edmonton		135-140	4	L. Edm		
6&7	52	23	4	23	1897-1902	Trimble		Edmonton		135-140	4	L. Edm		
6&7	52	23	4	7	1897-1904	McAllister		Edmonton		135-140	4	L. Edm		
13, 14	19	52	23	4	1427	v/g	1933-45	Kent C. Co	Edmonton				L. Edm - Clay; bone .8; clay parting; coal 3.2-6.2; clay parting; salt ss; clay.	
													See also Lsd. 3, 4, 5, 6 Sec. 30-52-23-4; Lsd. 16 Sec. 24-53-23-4; Lsd. 1, 8 Sec. 25-53-23-4.	

3,4, 5,6	30	52	23	4	1427	u/g	1933-45	Kent C.C.o	Edmonton	L.Edm - See also Lsd. 13, 14 Sec. 19-52-23-4; Lsd. 16 Sec. 24-53-23-4; Lsd. 1, 8 Sec. 25-53- 23-4.		
R.L.7	9	52	24	4	127	u/g	1907-08	Garnet Jr. Stroheno C.C.o	Edmonton	L.Edm		
R.L.9 2,3,	29 33	52 52	24 24	4	47 177	u/g u/g	1905-11 1908-21	Twin City C.C.o	Edmonton	L.Edm L.Edm - Coal 1.5; bone .3; coal .2; bone 1.6; clay 2.2; coal .3; bone .4; coal 1.3.		
R.L.23 R.R.25 & 25A	34	52	24	4	60	1902-03	Martin Dawson C.Ltd	Edmonton Edmonton	114-240	5	L.Edm - Clay; coal 5; clay. See also Sec. 3-53-24-4.	
10,15 NE	36	52	24	4	1393	u/g	1932-50	Ottewell C.C.o	Edmonton	L.Edm - Soft clay; coal 5.8; clay.		
R.L.23	52	24	4	1104	u/g	1923-25	Mather	Edmonton	L.Edm			
R.L.23	52	24	4	66	u/g	1902-04	Bishopric & Grierson	Edmonton	L.Edm - Thin coal seam.			
	52	24	4	18	u/g	1897-1907	Ramsay & George	Edmonton	L.Edm			
3,4, 5,6	13	52	25	4	1727	u/g	1952---	Whitemud Creek C.C.o	Edmonton	2004.3	50-165	L.Edm - Clay; coal 6-8; clay. H_2O 22.5; A. 7.4; V.M. 28.4; F.C. 41.7; G.BTU 9', 20.
14	13	52	25	4	1277	1928	Fridel	Edmonton		3.2	L.Edm - Prospecting only.	
16	8	52	4	5	1715	1950-53	Giovinozzo	Pembina		U.Edm - Proposed mine only.		
	29	52	4	5	319	u/g	1911-14	Lake View C.C.o	Pembina		U.Edm	
4,5	29	52	4	5	1592	s	1943-61	Mt. Royal Coll.	Pembina	15+	U.Edm - Clay 15+; coal 5.8; clay .2; coal 5; shaly clay 1.3; coal 11; coal ? See also Lsd. 8 Sec. 30-52-4-5.	
E 1/2	30	52	4	5	424	s	1914-17	Consumers C.C.o	Pembina	20	U.Edm - Seam has several bands of bone & shales from 1-1.2.	
8	30	52	4	5	1592	s	1943-61	Mt. Royal Coll.	Pembina		U.Edm - H_2O 20; A. 7.3; V.M. 29.9; F.C. 42.8; G.BTU 9,080. See also Lsd. 4, 5 Sec. 29-52-4-5.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Lags(feet); Analyses; Notes
5	33	52	5	5	1683	\$	1948-51	Continental Coll.	Pembina	8-50	8	U.Edm	Clay 4-6; mushy coal 4; friable coal 5.5; shaly clay .8; coal ? H ₂ O 18.5; A. 11; V.M. 28.4; F.C. 42.1; G.BTU 8,770.	
9	2	53	21	4	1632	\$	1945-55	MacLachlan	Edmonton	0-45		L.Edm	- Coal 1.3; clay .05; coal 3.2; parting; coal 2.4; clay 2.2; coal 2.5. H ₂ O 28.4; A. 8.1; V.M. 29.7; F.C. 33.8; G.BTU 7,770.	
5, 12, 13, 14	5	53	23	4	99	u/g	1903-52	Great West C.C.o	Edmonton	180		L.Edm	- Shale; coal 1; shale 2; coal .4; bane .2; coal 4; hard clay. See also Lsd. 1,2,3,6,7,8,9,10,11,15,16 Sec. 6-53-23-4; Lsd. 1,2,7,8 Sec. 7-53- 23-4; Lsd. 3,4,5,6 Sec. 8-53-23-4.	
SW	6	53	23	4	96	u/g	1904-06	Twyfard	Edmonton			L.Edm		
SW	6	53	23	4	283	u/g	1911-15	Great West C.C.o	Edmonton			L.Edm	- Consol. with Mine #99.	
1, 7	2, 8	7	53	23	4	99	1903-52	Great West C.C.o	Edmonton			L.Edm	- H ₂ O 25.2; A. 7.9; V.M. 27.1; F.C. 39.8; G.BTU 8,570.	
1, 6, 7, 9, 10, 15, 16	2, 3,	3,	23	4	99	u/g						See also Lsd. 5,6,11,12,13,14 Sec. 5- 53-23-4; Lsd. 1,2,3,6,7,8,9,10,11,15,16 Sec. 6-53-23-4; Lsd. 3,4,5,6 Sec. 8-53- 23-4.		
1, 6, 7, 8, 9, 10, 11, 15, 16	2, 3,	3,	23	4	99	u/g	1903-52	Great West C.C.o	Edmonton			L.Edm	- See also Lsd. 5,6,11,12,13,14 Sec. 5-53- 23-4; Lsd. 1,2,7,8 Sec. 7-53-23-4; Lsd. 3,4,5,6 Sec. 8-53-23-4.	

3,4,5, 6,11,12	7	53	23	4	46	u/g	1905-25	Bush Mine C. Co	Edmonton	50	3-4.7	L.Edm - See also Lsd. 1,8,9 Sec. 12-53-24-4.
R.L.42 4	7	53	23	4	51	u/g	1901-06	Ransome	Edmonton	40	6	L.Edm
5,6,11, 12,13, 14,15	7	53	23	4	89	u/g	1903-13	Great West C. Co	Edmonton	45	6	L.Edm - Coal 1.5; clay .4; coal 6.
		53	23	4	43	u/g	1899-1934	Thomson	Edmonton	2050	0-125	L.Edm - Clay; coal 1.2; parting .05; coal 4.5; clay. See also Lsd. 9,16 Sec. 12-53-24-4.
9,10	7	53	23	4	8	u/g	1903-20	Daly	Edmonton	7	7	L.Edm
9,10	7	53	23	4	33	u/g	1897-1901	Pearce&Davis	Edmonton	2048	30	L.Edm - See Mine #8.
9,16	7	53	23	4	69	u/g	1902-37	Keith & Fulton	Edmonton	40	6.5	L.Edm
10	7	53	23	4	74	u/g	1903-13	Milner&Shaeman	Edmonton			L.Edm
	7	53	23	4	52	u/g	1901	Moys C. Co	Edmonton			L.Edm - Thin seam of coal.
NW 3,4, 5,6	7	53	23	4	125	u/g	1906-09	Ketchum C. Co	Edmonton	60	6	L.Edm
	8	53	23	4	99	u/g	1903-52	Great West C. Co	Edmonton			L.Edm - See also Lsd. 5,6,11,12,13,14 Sec. 5- 53-23-4; Lsd. 1,2,3,6,7,8,9,10,11,15, 16 Sec. 6-53-23-4; Lsd. 1,2,7,8 Sec. 7-53-23-4.
7,8, ⁹ , 10,15,16	8	53	23	4	699	u/g	1917-40	Marcus C. Ltd	Edmonton	125		L.Edm - Coal .8; clay .4; coal 6.2. See also Lsd. 5,12,13 Sec. 9-53-23-4.
11,12,	8	53	23	4	90	u/g	1904-40	Fraser-McKay Coll.	Edmonton	45-100	3-5.6	L.Edm
13,14	8	53	23	4	98	u/g	1905-06	Byers Bros.	Edmonton			L.Edm - Consol. with Mine #90.
15	8	53	23	4	91	u/g	1904-51	Ottewell C. Co	Edmonton	2051	80	L.Edm - Clay; coal 6; clay. See also Lsd. 2,3,4 Sec. 17-53-23-4.
5,12,13	9	53	23	4	699	u/g	1917-40	Marcus C. Ltd	Edmonton			L.Edm - See also Lsd. 7,8,9,10,15,16 Sec. 8- 53-23-4.
2,3,4	17	53	23	4	91	u/g	1904-51	Ottewell C. Co	Edmonton			L.Edm - See also Lsd. 15 Sec. 8-53-23-4.
1	18	53	23	4	14	u/g	1897-1923	Edmonton C. Co	Edmonton		3	L.Edm
	1	53	23	4	21	u/g	1897-1904	Christie	Edmonton		3.5	L.Edm

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. & Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
1	18	53	23	4	79	1903-04	Edmonton C. Co	Edmonton	1950	50		L. Edm	L. Edm - Coal 3.5; bane 1; coal .7; bone .7; coal 2.2.
1,2	18	53	23	4	1167	1924-42	Baith	Edmonton		85	4.6-8	L. Edm	L. Edm - Clay; coal and coal & bane 4.6-8; clay.
2,3,4	18	53	23	4	9	1897-1923	Clover Bar Mine	Edmonton		6		L. Edm	
R.L.18 & 19	18	53	23	4	22	1897-1903	Mortimer Bros.	Edmonton					
	18	53	23	4	11	1898-1904	Girard & Fortin	Edmonton		7		L. Edm	- See Mine #9.
16	24	53	23	4	1427	u/g	Kent C. Co	Edmonton				L. Edm	- See also Lsd. 13,14 Sec. 19-52-23-4; Lsd. 3,4,5,6 Sec. 30-52-23-4; Lsd. 1,8 Sec. 25-53-23-4.
1,8	25	53	23	4	1427	u/g	Kent C. Co	Edmonton				L. Edm	- See also Lsd. 13,14 Sec. 19-52-23-4; Lsd. 3,4,5,6 Sec. 30-52-23-4; Lsd. 16 Sec. 24-53-23-4.
R.L.18 & 19	27	53	23	4	19	1897-1902	Girard & Fortin	Edmonton				L. Edm	
R.L.31	27	53	23	4	182	u/g	1908	Raymond C. Co	Edmonton	135	1.8	L. Edm	
R.L.25 & 25A	2	53	24	4	148	u/g	1907-15	Western C. Ltd	Edmonton	45	4	L. Edm	- Clay; coal 4; bane.
	3	53	24	4	155	u/g	1907-44	Dawson C. Ltd	Edmonton			L. Edm	- See also Sec. 34-52-24-4.
R.L.12	4	53	24	4	6	u/g	1896-1905	Humberstone	Edmonton			L. Edm	
R.L.18	4	53	24	4	93	u/g	1904-06	Cameron	Edmonton			L. Edm	
R.L.18	4	53	24	4	15	u/g	1897-1902	Marsh & Neeb	Edmonton			L. Edm	
	7	53	24	4	741		1918	Sugars, Jackson & Ring	Edmonton			L. Edm	
13	7	53	24	4	1087	u/g	1923-24	Mather	Edmonton			L. Edm	
R.L.26	10	53	24	4	12	u/g	1897-1904	Marin & King	Edmonton			2.8-3.5	
R.L.26	10	53	24	4	5	u/g	1897-1902	Marin	Edmonton			L. Edm	

R.L.26 1,8,9	10 12	53 53	24 4	4 46	49 <u>u/g</u>	1905-23 1905-25	McPeak C.C. Bush Mine C.C.	Edmonton Edmonton	128	5	L.Edm - Shale & clay; coal 5; fire clay. L.Edm - See also Lsd. 3,4,5,6,11,12 Sec. 7- 53-23-4.		
1,8,9, 10,15,16	12	53	24	4	707	u/g	1917-44	Bush Mines Ltd	Edmonton	1947	50-150	L.Edm	
9,16	12	53	24	4	43	u/g	1899-1934	Thomson	Edmonton		L.Edm - See also Lsd. 5,6,11,12,13,14,15 Sec. 7-53-23-4.		
14	12	53	24	4	1366	u/g	1931-51	Beverly C. Ltd	Edmonton	1982	140	3.1-4.5	
15 1,2,3, 4,6,7	12 13	53 53	24	4	1052	u/g	1922-23 1931-51	Raymond Beverly C. Ltd	Edmonton Edmonton		3.1-4.5	L.Edm - Clay; coal 3.7; clay. H ₂ O 24.1; A. 7.3; V.M. 28.3; F.C. 40.3; G.BTU 8,740. See also Lsd. 1,2,3,4,6,7 Sec. 13-53-24-4.	
7 SE & Block A&Z	24 28	53 53	24	4	164 1389	u/g <u>u/g</u>	1908 1932-34	Belmont C.C. Deep Seam Coal Syndicate	Edmonton Edmonton		108 310	8	L.Edm L.Edm
R.L.35 R.L.20 R.L.2	35 53 53	24 24 24	4 4 4	95 632 773	u/g <u>u/g</u> <u>u/g</u>	1905 1915-30 1918-19	Wills Penn Mines Ltd McGuire Coll.	Edmonton Edmonton Edmonton		247 110	3.5-6	L.Edm L.Edm L.Edm - Clay 6; sand 18; gravel 6; river wash & boulders 4; clay 14.	
R.L.26 & 28	53	24	4	869	u/g	1920-37	Edina C.C.	Edmonton	2018	74	L.Edm - Black loam 5; sandy clay & boulders 20; ironstone 1.5; shale 20; grey ss 20; shale 3; coal 5.		
R.L.25 R.L.29, 31,33	53 53	24 24	4 4	892 1357	u/g	1921-22 1931-51	Ordozo & Thomas Red Hot C.C.	Edmonton Edmonton	2033.2	58	L.Edm - Coal 5-1.8; bone .3-.6; clay 2.1-2.7; coal 1.7-2.3. H ₂ O 24.2; A. 6.4; V.M. 28.8; F.C. 40.6; G.BTU 8,950.		

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

14	2	53	17	5	431	u/g	1914	Ramba	No area	Pask
7	11	54	24	4	156	u/g	1907-08	Rupert Land C.C.	Edmonton	L. Edm
3	11	54	24	4	943	u/g	1921-22	Belmont C.C.	Edmonton	L. Edm
NE	30	54	24	4	1429	u/g	1933-34	Hulbert, Wilson & Severson	Edmonton	L. Edm
3,4	31	54	24	4	1098	u/g	1923-54	Vitaly	Edmonton	L. Edm - Clay; coal 4.7; clay .3; bane .2; caal 1; clay.
										H_2O 24.9; A. 10.3; V.M. 27.4; F.C. 37.4; G.BTU 8,200.
8	24	54	25	4	1395	u/g	1932-39	Mather	28	5
1,2, 7,8,9	35	54	25	4	1626	u/g	1945---	Star Key Mines	Edmonton	Pask L. Edm
9,16	35	54	25	4	1266	u/g	1927---	Black Gem C. Co	Edmonton	L. Edm - Clay; coal 1.5; coal 5.8; clay .2; coal 1.5; clay.
4	36	54	25	4	1626	u/g	1945---	Star Key Mines	Edmonton	See also Lsd. 11, 12, 13, 14 Sec. 36-54-25-4.
5,6	36	54	25	4	1316	u/g	1929-57	Samis Coll.	Edmonton	L. Edm - Clay; shaly coal 3; coal 3; coal 6.2; clay .1; caal 1.5; clay .1; bone & clay 4; coal 3; clay.
11,12, 13,14	36	54	25	4	1266	u/g	1927---	Black Gem C. Co	Edmonton	H_2O 25.8; A. 9.3; V.M. 26.8; F.C. 38.1; G.BTU 8,280.
R.L.42	12	54	25	4	1113	u/g	1923-24	Morris	Edmonton	L. Edm - H_2O 24.8; A. 2.9; V.M. 30.1; F.C. 42.2; G.BTU 9,330.
					1739	s	1954---	Ostertag	Pembina	See also Lsd. 9, 16 Sec. 35-54-25-4.
										U.Edm - Coal & clay bands 1.5; caal 4. H_2O 19.8; A. 10.7; V.M. 26.6; F.C. 42.9; G.BTU 8,940.
										See also Lsd. 6, 11 Sec. 10-54-7-5.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. ar 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
2 1	34 36	53	6	5	830 1409	u/g	1919-21 1932-51	VanderByse & Beckart Gainford Coll.	Pembina Pembina	30-60	7	U.Edm - No coal produced. U.Edm - #1 Mine; coal; clay .8; coal. See also Lsd. 15 Sec. 25-53-6-5.		
E 1/2 8,9, 10,11, 12,13, 14,15,16	36 19	53	6	5	935 227	u/g	1921-22 1910-36	Barker Royalties, Oil & Share Corp.	Pembina Pembina	2206	300	U.Edm - Prospecting only. U.Edm - Ss .5-2; shale 4; coal 1.5; clay band; coal 5.5-6; pavement .5. See also Lsd. 12,13 Sec. 20-53-7-5; Lsd. 4-5,12 Sec. 29-53-7-5; Lsd. 1,2,3, 6,7,8,9 Sec. 30-53-7-5.		
12,13	20	53	7	5	227	u/g	1910-36	Royalties, Oil & Share Corp.	Pembina	10	U.Edm U.Edm - See also Lsd. 8,9,10,11,12,13,14,15,16 Sec. 19-53-7-5; Lsd. 1,2,3,6,7,8,9 Sec. 30-53-7-5; Lsd. 4,5,12 Sec. 29-53-7-5.			
4,5,12 6,7, 8,9	28 30	53 53	7	5	1590 227	u/g u/g	1943 1910-36	Robinson Royalties, Oil & Share Corp.	Pembina Pembina	10	U.Edm U.Edm - See also Lsd. 8,9,10,11,12,13,14,15,16 Sec. 19-53-7-5; Lsd. 12,13 Sec. 20-53- 7-5; Lsd. 1,2,3,6,7,8,9 Sec. 30-53-7-5.			
5 12	34 34	53	7	5	1596 1495	u/g u/g;s	1945-46 1936-54	Robinson Pembina Peerless C.Co.	Pembina Pembina	2265.7	0-25	40+	6.5	U.Edm U.Edm - Clay; coal 1.5; clay .2; coal 5.4; clay 1; coal .4; clay. H ₂ O 20.3; A. 8.6; V.M. 25.8; F.C. 45.3; G.BTU 9,080.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. ar 1/4	Location Sec.	Tp.	R.	Mer.	Mine Na.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyse; Notes
6, 11	10	54	7	5	1739	s	1954---	Ostertag	Pembina					U.Edm - Coal & clay bands 1.5; coal 4. See also Lsd. 12 Sec. 3-54-7-5.
9, 16	10	54	7	5	1657	u/g	1947-57	Rhodes & Son	Pembina	2400	0-100		U.Edm - Bane; coal 4; clay .3-.7; coal .3-.6; clay. H_2O 20.8; A. 4.2; V.M. 27.7; F.C. 47.3; G.BTU 9,710.	
3	15	54	7	5	1533	u/g	1938-40	Horz	Pembina			5	U.Edm	
7	27	54	7	5	1518	u/g	1937-39	Hadgkinsan	Pembina		40	U.Edm	U.Edm - Coal 1.8; clay .1; coal 2.5; bane .3; coal 3; clay .2; coal .3; rack.	
8	33	55	9	4	1532	u/g	1938-39	Palawy & Onyszchuk	Pakan	150	2	Fore		
9	13	55	10	4	1504	u/g	1936-37	Waitt	Pakan			2.5	Fore	
9, 16	22	55	10	4	1502	u/g	1936-42	East. Securities	Pakan				Fore	
10	33	55	10	4	1527	u/g	1937-39	LaPierre	Pakan			2.3	Fore	
1, 8	34	55	11	4	1529	u/g	1937-40	Pawluchuk	Pakan	80	1.5	Fore		
2	24	55	14	4	1069	u/g	1922-23	Swift	Pakan				Fore	
1	3	55	24	4	442		1914-15	Williscraft	Edmonton			2.5	L.Edm - Test holes only here.	
W 1/2	3	55	24	4	141	u/g	1907-08	Nanoo C. Co	Edmonton				L.Edm - Not sufficient coal faund.	
6	4	55	24	4	1006	u/g	1922-23	Clarke	Edmonton			30	L.Edm - Clay; coal 2; bane & clay 2; coal 1.2; clay.	
SE	4	55	24	4	110	u/g	1906-11	Sutherland	Edmonton				L.Edm	
3, 4	6	55	24	4	1496	u/g	1936-53	Gwilliam & Samis	Edmonton			60	L.Edm - H_2O 24; A. 10.5; V.M. 28.1; F.C. 37.4; G.BTU 8,270.	
SW	6	55	24	4	645	u/g	1916-18	Gwilliam	Edmonton			42	L.Edm - Clay; coal 5. Small pocket af coal.	
16	7	55	24	4	1556	u/g	1939	Ryan	Edmonton			5	L.Edm	

2,7,8 3,4, 5,6	8 8	55 24	4 4	397 1463	u/g u/g	1913-29 1934-56	Sparrow & Kelly Riverdale C.Ltd	Edmonton Edmonton	65 75	4.5-5 5	L.Edm - Coal .8; clay .5; coal 5; clay. L.Edm - Clay; coal .1; clay .5; coal 3.8; bone .4; coal .8; shaly clay. H ₂ O 25.4; A. 6.7; V.M. 28.2; F.C. 39.7; G.BTU 8,750.	
7,9, 10,14, 15,16	8 14 16	55 24 24	4 4 4	428 753 389	u/g u/g u/g	1914-51 1918-43 1913-35	Banner C.Ltd Dickinson & Knight Smith	Edmonton Edmonton Edmonton	2080 2188 2185	174 62 0-50	4.5 3.7-5 5.4	L.Edm - Coal 0-50; hard clay; coal 5.4; clay. L.Edm - Cover 0-50; hard clay; coal 5.4; clay. See also Lsd. 1 Sec. 17-55-24-4.
SE SE NE NE 12,13	8 8 8 8 9	55 55 24 24 55	24 24 4 4 24	420 178 28 196 101	u/g u/g u/g u/g u/g	1913-15 1908-17 1897-1913 1909-14 1905-45	Clarke & Davis Porte & Co Stewart & Campbell Speers Dickinson & Knight	Edmonton Edmonton Edmonton Edmonton Edmonton	60 65	4.5 4.5-5.5	L.Edm L.Edm - Consol. with Mine #397. L.Edm L.Edm L.Edm - Shaly clay; coal 1; clay .5; coal 5; clay.	
13	9	55	24	4	1476	u/g	1935-45	Dickinson, Knight & Dickinson	2228	0-42	6	L.Edm - Soft shale; coal 6; clay. L.Edm - See also Lsd. 16 Sec. 8-55-24-4. L.Edm - H ₂ O 25.3; A. 6.6; V.M. 28.5; F.C. 39.6; G.BTU 8,730.
4 1 2	16 17 17	55 24 24	24 4 4	75 389 1627	u/g u/g u/g;s	1903-17 1913-35 1945-54	Rech Smith Beverly Ltd	Edmonton Edmonton Edmonton		5-6	L.Edm L.Edm L.Edm	
SE SW SW SW 2	17 17 17 17 24	55 24 24 24 55	24 4 4 4 24	16 13 44 386 1724	u/g u/g u/g s s	1898-1908 1898-1901 1897-99 1913-15 1951-55	Talbot Gibbard & Boutwell Carpenter Cameron Bros. Banner C.Ltd	Edmonton Edmonton Edmonton Edmonton Edmonton		5-6 4.5 5	L.Edm L.Edm L.Edm L.Edm - See also Lsd. 15 Sec. 13-55-25-4.	
15	13	55	25	4	1724	s	1951-55	Banner C.Ltd	Edmonton	19.3	L.Edm - Cloy; bony coal 1; clay 1; coal 2.5; clay .2; coal 1.2; bone .2; coal 2.2; clay. See also Lsd. 2 Sec. 24-55-24-4.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. Sec.	Location Tp. or 1/4	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Cool Area	Seam Elevation (feet)	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
15	13	55	25	4	32	u/g	1902-30	Cardiff C.Co	Edmonton	40	L.Edm - Cloy; coal; clay .2; coal 2.5; shaly clay.		
2,7,10, 11,12,13, 14,15	24	55	25	4	32	u/g	1902-30	Cardiff C.Co	Edmonton		See also Lsd. 2,7, 10,11, 12,13, 14,15 Sec. 24-55-25-4.		
3	24	55	25	4	1197	u/g	1925-34	Graf & Shand	Edmonton	32	L.Edm - Cloy; coal 3; coal 2.8; clay .2; coal 4.8; shaly clay.		
3,4, 5,6	24	55	25	4	237	u/g	1910-23	Banner C.Co	Edmonton	32-42	L.Edm - Cloy 34; coal 3.8; coal 4.5; clay .2; coal 2.5; fire clay.		
3,4,6, 10,15	24	55	25	4	129	u/g;s	1907-60	Sundance Mines	Edmonton	20-40	L.Edm - H ₂ O 25.6; A. 5.7; V.M. 28.8; F.C. 39.9; G.BTU 8,620.		
10,15	24	55	25	4	1321	u/g	1930-39	Roberts C.Co	Edmonton	25-42	L.Edm - Clay 25; coal 3.4; clay .3; coal 1.2; clay .2; coal 1.8; shaly clay.		
11	24	55	25	4	65	u/g	1902-04	Chwigny & Steffas	Edmonton	24	L.Edm		
1,2	32	55	25	4	1635	u/g	1945-57	Morinville Coll.	Edmonton	51	L.Edm - Clay; coal 3; clay .2; coal 2.9; bone; clay. H ₂ O 25.7; A. 6.8; V.M. 28.4; F.C. 39.1; G.BTU 8,630.		
SE	30	55	26	4	221	u/g	1910-13	Riviere Qui Barre C.Co	Edmonton	130	L.Edm		
NE	17	56	23	4	633	1916-18	Kent, Johnson & Whitford	Edmonton		BR			
9	3	56	24	4	1229	u/g	1936-41	Taylor & Miller	Edmonton	65	L.Edm - Sandy clay; coal 2.2; bone .6; coal 4.8.		
2,7	36	56	26	4	1582	s	1941---	Egg Lake C.Co	Edmonton	15-20	L.Edm, - H ₂ O 25; A. 6.2; V.M. 29.3; F.C. 39.5; G.BTU 8,550.		
2,7	36	56	26	4	1696	s	1949-58	Morinville Contr's	Edmonton	13-15	L.Edm - H ₂ O 26.9; A. 8.8; V.M. 28.7; F.C. 35.6; G.BTU 8,010.		
NE	36	56	26	4	926	u/g	1921-24	Magwood	Edmonton	12-15	L.Edm		

15	9	56	7	5	1347	s	1931-35	Brown & Teer	Pembina				
1	14	56	9	5	1084	u/g	1923-34	Mueler	Whitecourt				
7	14	56	9	5	1474	u/g	1935-40	Malone	Whitecourt				
7	22	57	21	4	890	1921	Smalley	Edmonton	Edmonton				
4,5	25	57	25	4	351	u/g	1912-45	Legal C. Co.	Edmonton	2300		23	
14	26	57	25	4	1636	s	1945-51	St. Martin	Edmonton		8-10	5	
1	33	57	25	4	1643	s	1946	Cherrile Bros.	Edmonton				
10	22	57	9	5	1100	u/g	1923-30	Johnson	Whitecourt		16-20	1.5	
4,5	6	58	16	4	1406	s	1932-42	Gared	Pokon		70	4	
R.L.6	58	18	4	1547	u/g	1938-39	Waytowich	Pakon					
11	15	58	22	4	1467	u/g	1934-36	Libicz & Partners	Westlock		50	2.3	
15	15	58	22	4	1501	u/g	1936	Kuzik & Podall	Westlock			24	2.7
16	35	58	27	4	1523	s	1937---	Picardville C. Co.	Westlock				Old
15	36	58	27	4	1444	u/g	1933-41	Sutherland & Sons	Westlock	2129		25	L.Edm - Clay 5; mushy coal 1; clay 5; hard clay 2; coal 4.
13	6	58	9	5	1348	s	1931-57	Anderson	Whitecourt		14-24	3	U.Edm - Soft ss; clay .8; rotten coal .8; clay .8; cool 3.
16	24	59	21	4	1428	s	1933-37	Wing	Westlock			8	Old
16	24	59	21	4	1664	1947	Bergland	Westlock	Westlock				- Prospecting only. Not sufficient coal.
2	5	59	26	4	1397	u/g	1932-34	Picardville C. Co.	Westlock				L.Edm - Clay; coal 4.8; clay.
1	9	59	26	4	1481	u/g	1935-36	Falvo & Partners	No Area		21	5.5	U.Edm - Clay & shale 12; coal 3.
9	20	59	8	5	1735	s	1953-55	Collins			12	3	H2O 29%; A. 8.1; V.M. 25.3; F.C. 37.6; G.BTU 7,420.

Old - Amount of coal limited.

L.Edm - Cover 23; coal 1.5; clay .3; bone .2; coal 5.2; clay.

L.Edm - H2O 32.8%; A. 10.4; V.M. 27.1; F.C. 29.7%; G.BTU 6,390.

L.Edm - Thin seam of poor quality coal.

U.Edm

L.Edm - Coal 2; dirt 2. - Clay; ss 1; coal 2.3; shaly clay.

L.Edm - Coal 2.5; bone .5; cool 3; shaly clay 10; coal 5; shaly clay.

H2O 27.1%; A. 6.8; V.M. 28.1; F.C. 38%; G.BTU 8,430.

U.Edm - Clay 5; mushy coal 1; clay 5; hard clay 2; coal 4.

L.Edm - Clay 24; cool 2.5; bone .5; cool 3; shaly clay.

H2O 27.1%; A. 6.8; V.M. 28.1; F.C. 38%; G.BTU 8,430.

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. ^{Tp.}	R.	Mer.	Mine No.	Mine Type	Life Span	Lost Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
14 13	35 2	59 59	9 10	5 5	1681 1593	u/g s	1948-54 1943-46	Hughes Buxton	Whitecourt Whitecourt		14	3.5 8.1	L.Edm U.Edm - Sandy clay 10; soft ss 2; clay 2; rotten coal 2; clay .3; soft coal 1.8; clay .5; soft coal 3.
1	31	59	10	5	1612	u/g	1943-51	Pritchard	Whitecourt	20-80	3.5	L.Edm	Soft ss; clay; coal 1; clay .5; coal 2; clay . H ₂ O 20.5; A. 7.6; V.M. 31; F.C. 40.9; G.BTU 9,450.
7,10 5	59 18	59	11	5	1148 1746	s	1924-26 1957-60	Hammond Baxter	Whitecourt Whitecourt	0-50	7.5	U.Edm U.Edm - Clay; soft ss 10; poor coal 3.5; clay .5; coal 3.5; clay.	
16	24	59	11	5	1569	s	1940-62	Watson	Whitecourt	10-50	7.8	L.Edm	Clay; ss 1.5; silty coal 1.2; clay .5; coal 1.5; clay .5; coal 3.5; clay. H ₂ O 20.8; A. 9.9; V.M. 25.9; F.C. 43.4; G.BTU 9,000.
16	2	60	21	4	1562	u/g;s	1939---	North Point C.C.	Westlock	12	5.5	Old	- Clay; coal 5.5; clay. See also Lsd. 1 Sec. 11-60-21-4.
1	11	60	21	4	1562	u/g;s	1939---	North Point C.C.	Westlock			Old	- H ₂ O 31; A. 4.8; V.M. 27.6; F.C. 36.6; G.BTU 7,960.
12,13	12	60	21	4	1517	u/g;s	1937---	Thorhild C.C.	Westlock	13-20	7.3	Old	See also Lsd. 16 Sec. 2-60-21-4. - Bone .5; coal 2; bone .6; coal 2.2; bone .5; coal 1.5; clay. H ₂ O 29.6; A. 6.2; V.M. 27.5; F.C. 36.7; G.BTU 7,980.
15 2	17 2	60 60	2 9	5 5	1446 1681	u/g u/g	1933-36 1948-54	Westlock C.C. Hughes	Westlock Whitecourt	2120.2	36 3.5	L.Edm L.Edm	H ₂ O 20.1; A. 15.9; V.M. 26.5; F.C. 37.5; G.BTU 8,320.

1,2, ⁸ 9, ¹⁶	1 25 13 24 10	60 61 62 24 24	15 19 4 4 4	5 4 4 4 4	392 1557 1554 1548 1043	1913 1939-42 1939-41 1938-39 1922-23	Peace River Coll. Hutchinson&Hirney Rochester Brown, Weeks&Waterhouse Rochester Valroth Bros., &Brennen's Rochester McDonald, Burdick & Co Rochester	4.5 Old Old Old Old	
							U.Edm - Prospecting only. Old - Did not commence production.		
							Old		
							Old		
							Old	- Soft coal.	
NE	30 8 NE	63 11 2	21 66 68	4 4 6	1344 1720 1686 1616	u/g s s s	1930-32 1950-52 1948-51 1943-56	Pine Valley C. Co Mac Donald Alexander Pinto Creek Coal	Rochester No Area No Area No Area
							2.5 Fore Fore Fore		
							15 5-30	Wri Wri Wri	
							15 15-30	12-20 Wri Wri	
							40	2.5 3 3	
							60	Wri	
							1.1		
							1950	3.5	
3	29 35 13, ¹⁴ 7 2	69 69 27 13 21	8 5 1 7 7	5 6 6 7 6	1744 1647 1722 1549 1506	s u/g;s u/g s u/g	1956-57 1946-49 1951-52 1938-39 1937-44	Jackson&Merner Johnson & Sons Navara McIntosh Campbell&O'Reilly	No Area Halcourt High Prairie Halcourt Halcourt
							1950	30-200	
								3	
								Wri	
3	21 7 7	70 70 7	7 6 6	6 6 6	1433 1399 1360	u/g u/g u/g	1933-43 1932-41 1931-42	Mitchell Bros. Sinclear Laskill&Schneider	Halcourt Halcourt Halcourt
							1950	50-200	
								3.5	
								Wri	
8	21 4 4 14 14	70 70 70 70 70	7 6 6 7 6	6 6 6 6 6	1176 1443 843 1120 652	u/g u/g s s u/g	1924-27 1933-34 1920 1923-25 1916-33	Hugel Gibney & Mous Monkman Hugel Henderson	Halcourt Halcourt Halcourt Halcourt Halcourt
							2150	8-200 20-50	
								1.8 Wri Wri Wri Wri	
								- Soft ss; clay, bone, coal .5; bone .5; coal 2; bone .3; coal .3; shaly clay.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec. Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes	
15	35	70	7	6	651	u/g	1916-57	Gibney	Halcourt	2198.8	40-86	3.6	Wti	- Ss; coal .3; bone .5; caal 2; bone .2; coal .5; clay. H_2O 17.5; A. 7.4; V.M. 28.6; F.C. 46.5; G.BTU 10,330.
3	36	70	7	6	1408	u/g	1932-33	Hugel	Halcourt			1.2	Wti	
3,6	36	70	7	6	1568	1940-41	Gibney	Halcourt				Wti	- No work done here.	
4	7	70	8	6	1611	1943-44	Schneider	Halcourt			3	Wti	- No work done here.	
4,5	7	70	8	6	1546	u/g;s	1938-41	Hutchinson & Moss	Halcourt				Wti	- Strip mine: coal .8; bone & clay 1.5-2; coal .8.
14	8	70	9	6	1410	u/g	1933-34	Grundzinski & Young	Halcourt			2	Wti	
1	18	70	9	6	1651	s	1946	Grubb	Halcourt			15-90	Wti	
7	20	70	10	6	1514		1937-38	Karr	Halcourt			2.7	Wti	
1	20	70	10	6	1507	s	1937-40	Clark	Halcourt				Wti	
1	21	70	10	6	1119	u/g	1923-25	Drockilk	Halcourt			10-60	Wti	
1	21	70	10	6	1591	u/g	1943-45	Hawarth & Fraser	Halcourt			28	Wti	- Shaly clay; bone .2; coal 2.5; bone .6; clay.
1,8	21	70	10	6	1134	u/g	1924-42	Kozmeniuk & Hunka	Halcourt	2264	15-100	3.4	Wti	- #1 Mine: soft ss; clay .2; bone .2; caal 1.5; bone .7; clay 1; shaly clay. See also Lsd. 4 Sec. 22-70-10-6.
2	21	70	10	6	1539	u/g	1938-45	Dunbar & Partners	Halcourt	2282	25-30	2.2	Wti	- Clay; bone .4; caal 1.8; clay.
3,5,6	21	70	10	6	849	s	1920-37	Perdue & Cowgar	Halcourt				Wti	- H_2O 12.6; A. 7.2; V.M. 33.7; F.C. 46.5;
3,6	21	70	10	6	1704	s	1949-57	Romanuk	Halcourt			10-18	Wti	- G.BTU 11,340.
5,6	21	70	10	6	1442	s	1933-35	Dunbar & Sons	Halcourt			1.8	Wti	- Coal in two bands.

6	21	70	10	6	655	s	1916-18	Brown	Halcourt	Wti	- Gravel & clay 5-10; shale 1-5; ss 4; shale 6; coal .8; bone .1; coal .8; shale 10.	
7	21	70	10	6	845		1920-22	Scorgie	Halcourt	Wti		
7	21	70	10	6	1260	u/g	1927-29	Dunbar	Halcourt	Wti		
8	21	70	10	6	1633	s	1945-51	Fraser	Halcourt	Wti		
13	21	70	10	6	1531	s	1937-39	Fraser & Dunbar	Halcourt	3		
4	22	70	10	6	1134	u/g	1924-42	Kozieniuk & Hunka	Halcourt	14		
14	24	70	11	6	1588	s	1942--	Dahl & Cage	Halcourt	Wti	- #1 Mine: clay & gravel 14; coal .5; bone 1; coal .5.	
14	24	70	11	6	654		1916-17	Waldo	Halcourt	Wti	- See also Lsd. 1, 8 Sec. 21-70-10-6.	
1	25	70	11	6	656		1916-17	Finigan	Halcourt	Wti	- #1 Mine: shale; coal 2.2; shale. H ₂ O 12.2; A. 5.4; V.M. 34; F.C. 48.4; G.BTU 11,590.	
											See also Lsd. 3 Sec. 25-70-11-4.	
3	25	70	11	6	1588	s	1942--	Dahl & Cage	Halcourt	12	2-3	
5,6	25	70	11	6	1118	u/g	1923-29	Huge	Halcourt	Wti	- Clay 5; shale 5; coal .7; bone .05; coal 1.7; bone .2; coal .5.	
SE	25	70	11	6	653		1916-17	Ray	Halcourt	Wti	- Clay & gravel; ss 3; shale 2; ironstone .8;	
1	2	71	7	6	1465	u/g	1934-36	Spring Creek C. Co	Halcourt	2175	70	3.4
12	21	71	9	6	1400	u/g	1932-42	Schaunuel & Partners	Halcourt	2250	50-60	1.6
6	23	72	6	5	1270	u/g	1927-29	Dawson	Slave	50	4	Wti
5	27	72	20	5	1615	u/g	1943-45	Tissington & Schultz	High Prairie	120	2.5	Wti
1,2, 7,8	28	72	20	5	1567	s	1939-46	Jones	High Prairie	17	3.8	Wti
16	21	73	8	5	1469	u/g	1934-36	Bajer & Partners	Slave	5		Wti
5,12	22	73	8	5	1682	s	1948-51	Pearson	Slave	Wti	- Mostly poor quality coal. - H ₂ O 35.2; A. 6.2; V.M. 27; F.C. 31.6; G.BTU 7,020.	

GEOGRAPHICAL LISTING, COAL MINES, PLAINS OF ALBERTA

Lsd. or 1/4	Location Sec.	Tp.	R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Cool Area	Seam Elevation	Cover (feet)	Seam (feet)	Prod. Fm.	Logs(feet); Analyses; Notes
NE	24	74	5	5	1730	s	1952-53	Norris	Slope		6	Wti	- H ₂ O 31; A. 3.5; V.M. 27.8; F.C. 37.7;	
9	8	75	3	6	1121	s	1923-27	McGrath	Sexsmith	12-18	3.7	Wti	G.BTU 7,870.	
9	8	75	3	6	1525	u/g	1937-41	Tespe Creek Min.	Sexsmith	38	3	Wti	- Soft coal.	
5	9	75	3	6	1490	1936	Aroc	Sexsmith	Sexsmith		Wti	- Poor coal.		
12	9	75	3	6	1342	u/g	1931-32	Brachman & Fink	Sexsmith		Wti			
3	28	83	21	5	657	u/g	1916-18	Coldron	No Area		Dun	- Sandy shale 5; soft ss with coal bands 1;		
14	18	83	22	5	1208	u/g	1925-26	Strong Creek C.C.	No Area		4.9	Dun	ss 12.	
													- Clay .5; soft coal .5; clay .3; soft coal .8; clay .5; soft coal & clay 2.2.	
Big Island, Sask.River					17	u/g	1899	Holloway						
No location					20	u/g	1897-98	Elliott & Louisberg	Edmonton				3.5	
South side, Sask.River					25		1897-99	Banach & Hoynok	Edmonton				2	
No location					26	u/g	1897-98	Bailey	Edmonton				5	
Sturgeon River					27	u/g	1896-98	Gough & O'Neill	Edmonton				4	
No location					45		1900-05	Baldwin	Edmonton					
No location					67	u/g	1902	Gallagher & Hull	Edmonton					
No location					73		1903	Martin	Edmonton					
No location					97	u/g	1905	Ransome	Edmonton					
No location					85		1903-04	Stuart	Edmonton					
No location					102	u/g	1904-05	Wilson	Edmonton					
No location					301	u/g	1914	Robinson	Big Valley					
No location					84		1903-06	Hamilton	Redcliff					
No location					366		1912-13	Holmes	Tober					6

NUMERICAL LISTING, COAL MINES, PLAINS OF ALBERTA

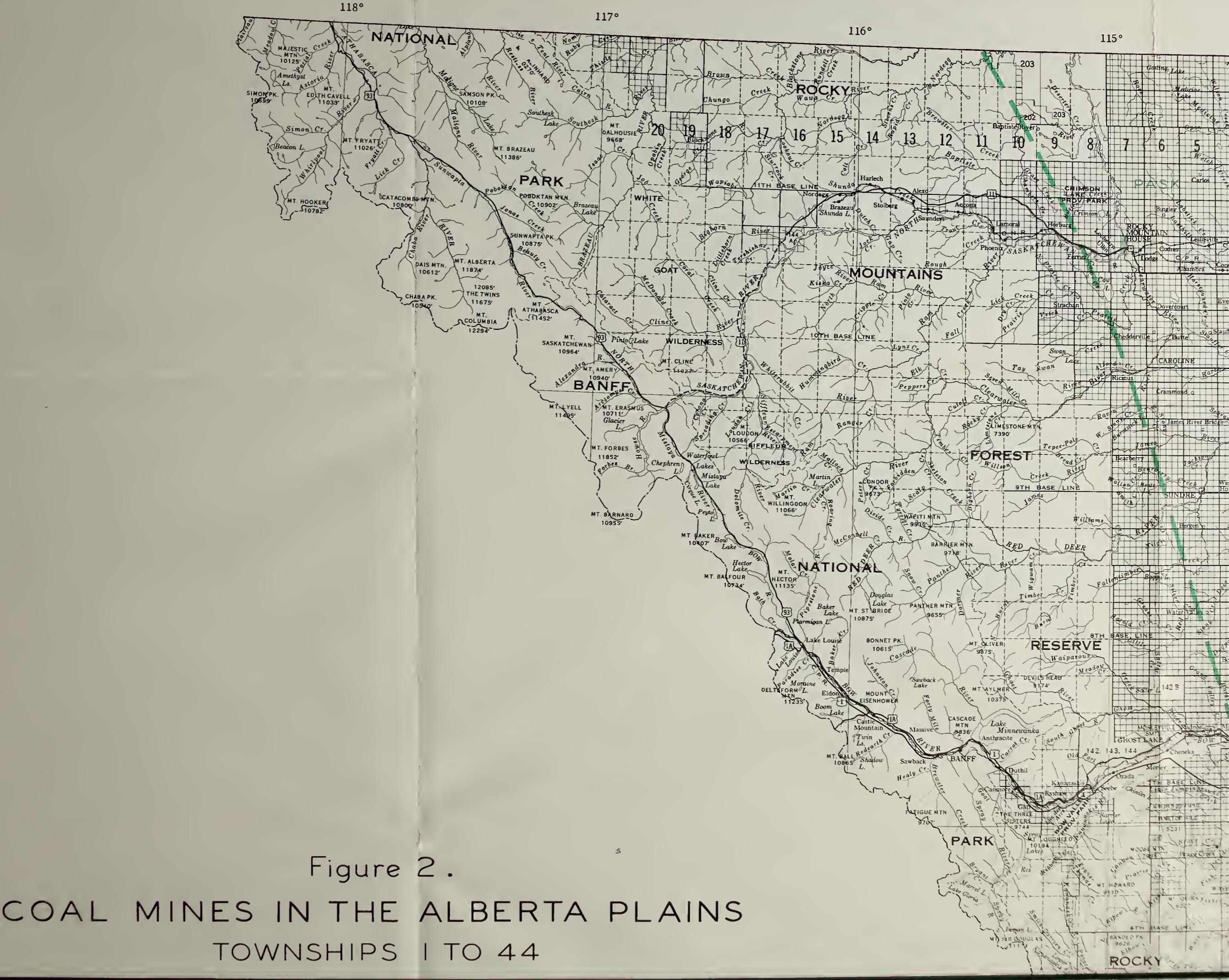
Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area	Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area
361						Pekisko	421	10		3	11	4	Milk River
362						"	422	5	5	29	20	4	Drumheller
363						"	423	15	22	33	23	4	Corbon
364	4	1	36	20	4	Big Valley	424	E 1/2		30	52	4	Pembina
365						Mtn. Pork	425		8	5	20	4	Magrath
366	No location					Tober	426	16	12	33	23	4	Corbon
367	9	9	29	20	4	Drumheller	427	2	18	39	15	4	Castor
368	5	9	2	6	4	Pokowki	428	NE 1/4	8	55	24	4	Edmonton
369		28	51	25	4	Edmonton	429						Brule
370	16	30	7	8	4	Pakowki	430	3	18	44	19	4	Castor
371	8	21	12	10	4	Taber	431	14	2	53	17	5	No Area
372	NW 1/4	5	10	21	4	Lethbridge	432	SW 1/4	24	16	22	4	Champion
373		16	32	23	4	Corbon	433						Pekisko
374	NE 1/4	12	48	20	4	Comrose	434	8	4	10	17	4	Tober
375	2	1	34	14	4	Sheerness	435	9	16	3	12	4	Milk River
376	8	30	34	21	4	Big Valley	436		7	28	28	19	4
377	5	25	9	13	4	Taber	437	1	23	18	21	4	Drumheller
378	7	28	28	19	4	Drumheller	438						Champion
379	4	9	13	6	4	Redcliff	439	3	10	29	20	4	Coscode
380	6	28	30	17	4	Sheerness	440						Drumheller
381	13	6	3	11	4	Milk River	441	6	18	39	15	4	Pincher
382	4	16	7	9	4	Taber	442	1	3	55	24	4	Edmonton
383	7	22	29	20	4	Drumheller	443	1	14	29	13	4	Sheerness
384	SW 1/4	36	31	24	4	Corbon	444	7	14	31	24	4	Carbon
385	SE 1/4	16	33	23	4	"	445	6	14	31	24	4	"
386	SW 1/4	17	55	24	4	Edmonton	446	SE 1/4	31	9	21	4	Lethbridge
387	NW 1/4	28	39	16	4	Castor	447	13	28	40	15	4	Castor
388						Sounders	448	6	36	11	11	4	Tober
389	16	8	55	24	4	Edmonton	449	15	36	40	16	4	Costor
390	SW 1/4	1	3	12	4	Milk River	450	8	32	40	15	4	"
391	9	19	10	16	4	Taber	451		8	11	39	16	4
392	1	60	15	5	5	No Area	452						Crowsnest
393						Crowsnest	453						Pincher
394						"	454	12	9	4	16	4	Milk River
395	NE 1/4	27	10	21	4	Lethbridge	455						Magroth
396						Crowsnest	456	9	13	4	28	4	"
397	2	8	55	24	4	Edmonton	457						Pincher
398	1	18	33	13	4	Sheerness	458						Magroth
399	5	13	7	9	4	Tober	459	5	19	30	23	4	Corbon
400	8	21	12	10	4	"	460	4	12	23	15	4	Steveville
401	8	10	3	11	4	Milk River	461		9	28	15	21	4
402	12	8	29	20	4	Drumheller	462						Champion
403	7	22	29	20	4	"	463						"
404						Costor	464	12	14	29	20	4	Drumheller
405	2	24	3	22	4	Magrath	465	2	9	10	13	4	Tober
406						Pekisko	466	SW 1/4	15	17	17	4	Brooks
407	NE 1/4	29	2	15	4	Milk River	467		29	46	19	4	Camrose
408						Crowsnest	468	12	36	35	20	4	Big Valley
409	4	17	7	21	4	Lethbridge	469	2	34	34	21	4	"
410	1	24	12	8	4	Redcliff	470	14	21	30	17	4	Sheerness
411						Lethbridge	471	15	18	34	21	4	Big Valley
412						Pembina	472	7	28	31	21	4	Carbon
413	NW 1/4	29	4	20	4	Magroth	473	NE 1/4	28	31	21	4	"
414						Wetaskiwin	474	2	28	31	21	4	"
415	4	5	29	14	4	Sheerness	475		22	31	21	4	"
416						Highwood	476	12	34	15	23	4	Champion
417	16	26	37	14	4	Costor	477	3	28	30	17	4	Sheerness
418	1	3	38	14	4	Costor	478	13	13	30	17	4	"
419	15	9	53	4	5	Pembina	479	6	12	31	17	4	"
420	SE 1/4	8	55	24	4	Edmonton	480	6	23	30	17	4	"

REFERENCES CITED

- Alberta Soc. Petroleum Geol. (1960): Lexicon of Geologic names in the Western sedimentary basin and Arctic Archipelago; Calgary, 380 pages.
- Allan, J.A. (1924): Geological investigations during 1923; map of coal areas of Alberta and general discussion of stratigraphy; Res. Coun. Alberta 4th Ann. Rept. 10, p. 15, 55-58.
- (1943): Geology: Pt. 5, Coal areas of Alberta; Res. Coun. Alberta Rept. 34, p. 161-196.
- Campbell, J.D. and Almadi, I.S. (1964): Coal occurrences of the Vulcan-Gleichen area, Alberta; Res. Coun. Alberta Prelim. Rept. 64-2, 58 pages.
- Carrigy, M.A. (1959): Geology of the McMurray formation: Pt. III. General geology of the McMurray area; Res. Coun. Alberta Mem. 1, 130 pages.
- Green, R. and Mellon, G.B. (1962): Geology of the Chinchaga River and Clear Hills (north half) map-areas, Alberta; Res. Coun. Alberta Prelim. Rept. 62-8, 18 pages.
- Jones, J.F. (1962): Reconnaissance groundwater study, Swan Hills and adjacent areas, Alberta; Res. Coun. Alberta Prelim. Rept. 62-5, 43 pages.
- (1965): Geology and groundwater resources of the Peace River district, Alberta; Res. Coun. Alberta Bull. 16 (in preparation).
- MacKay, B.R. (1949): Atlas, coal areas of Alberta, to accompany estimate of coal reserves prepared for the Royal Commission on coal, 1949; Geol. Surv. Can., 50 maps.
- Pearson, G.R. (1950): Coal reserves for strip-mining, Wabamun Lake district, Alberta; Res. Coun. Alberta Prelim. Rept. 59-1, 55 pages.
- (1960): Evaluations of some Alberta coal deposits: I. The Wizard Lake district; II. the Westlock-Barrhead district; III. the Sheep Creek-Wildhay River district; Res. Coun. Alberta Prelim. Rept. 60-1, 61 pages.

(1961): The Clover Bar coal zone, Edmonton-Morinville district, Alberta; Res. Coun. Alberta Prelim. Rept. 61-1, 26 pages.

Stansfield, E. and Lang, W.A. (1944): Coals of Alberta: I. occurrence, classification and production; II. notes on analyses, special tests and terms; III. general properties of coal; IV. preparation and utilization of coal; V. combustion of coal; VI. analytical and technical data by Coal Areas; Res. Coun. Alberta Rept. 35, 174 pages.



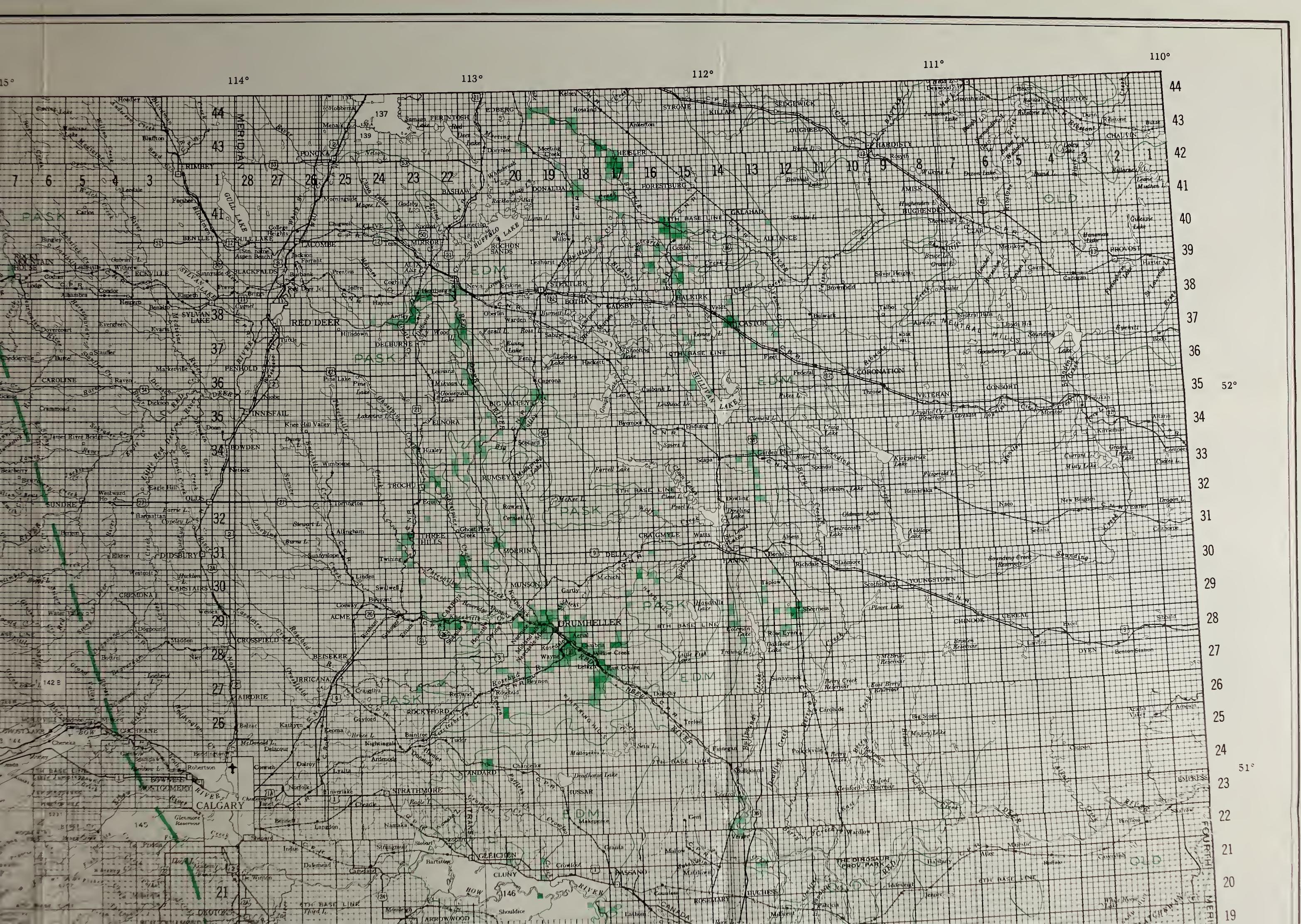


Figure 2.
COAL MINES IN THE ALBERTA PLAINS
TOWNSHIPS 1 TO 44



Scale in Miles

12 9 6 3 0 12 24 36

LEGEND

COAL-BEARING FORMATIONS (PALEOCENE AND UPPER CRETACEOUS)

Southern Plains; Cypress Hills

FREN	Frenchman Fm. (includes also Eastern, Whitemud and Battle Formations)
SMR	Saint Mary River Fm.
OLD	Oldman Fm.
FORE	Foremost Fm.
MR	Milk River Fm.

Central Plains

PASK	Paskapoo Fm.
EDM	Edmonton Fm.
BR	Belly River Gp.

Peace River

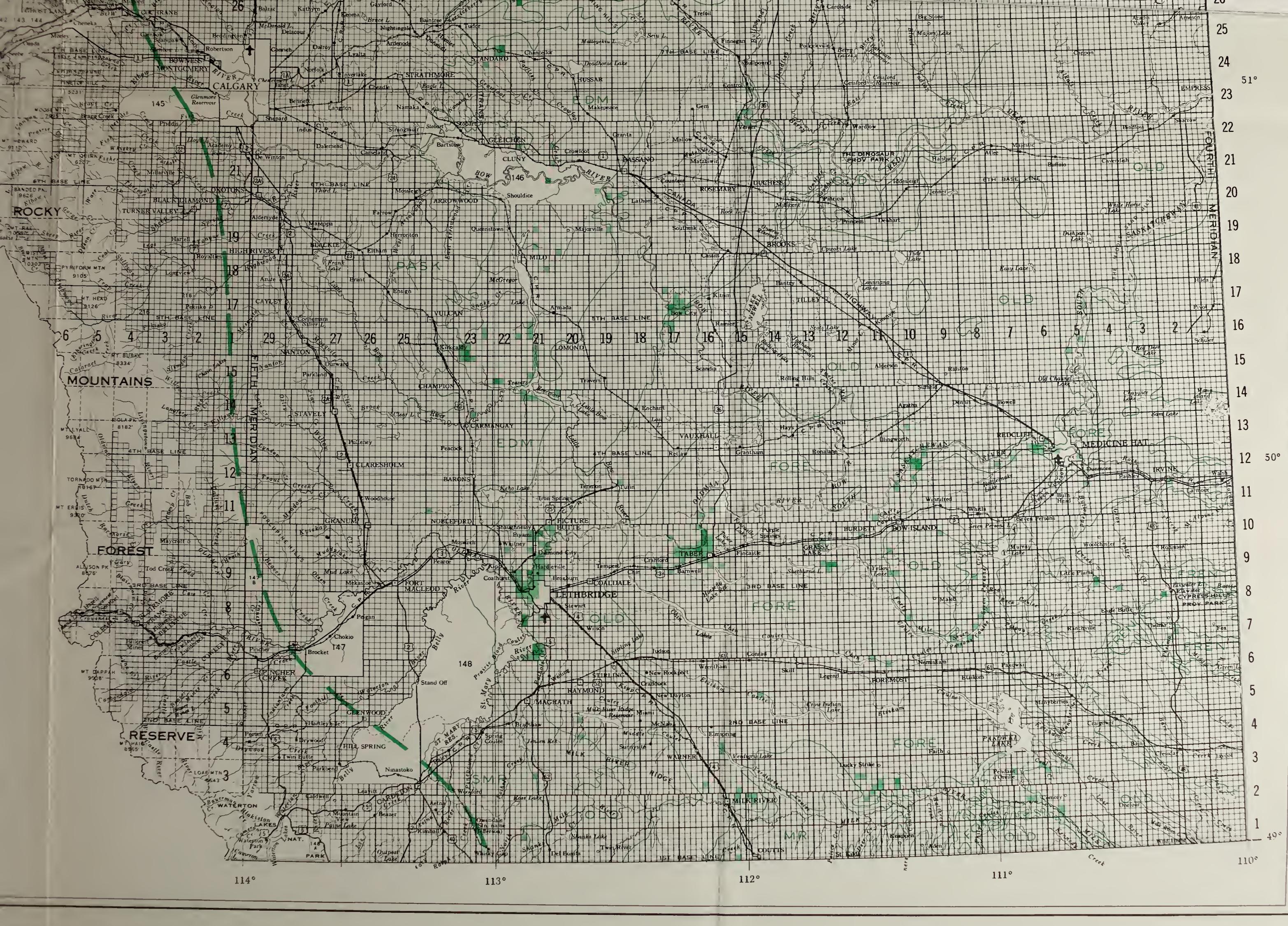
WTI	Wapiti Fm.
DUN	Dunvegan Fm.

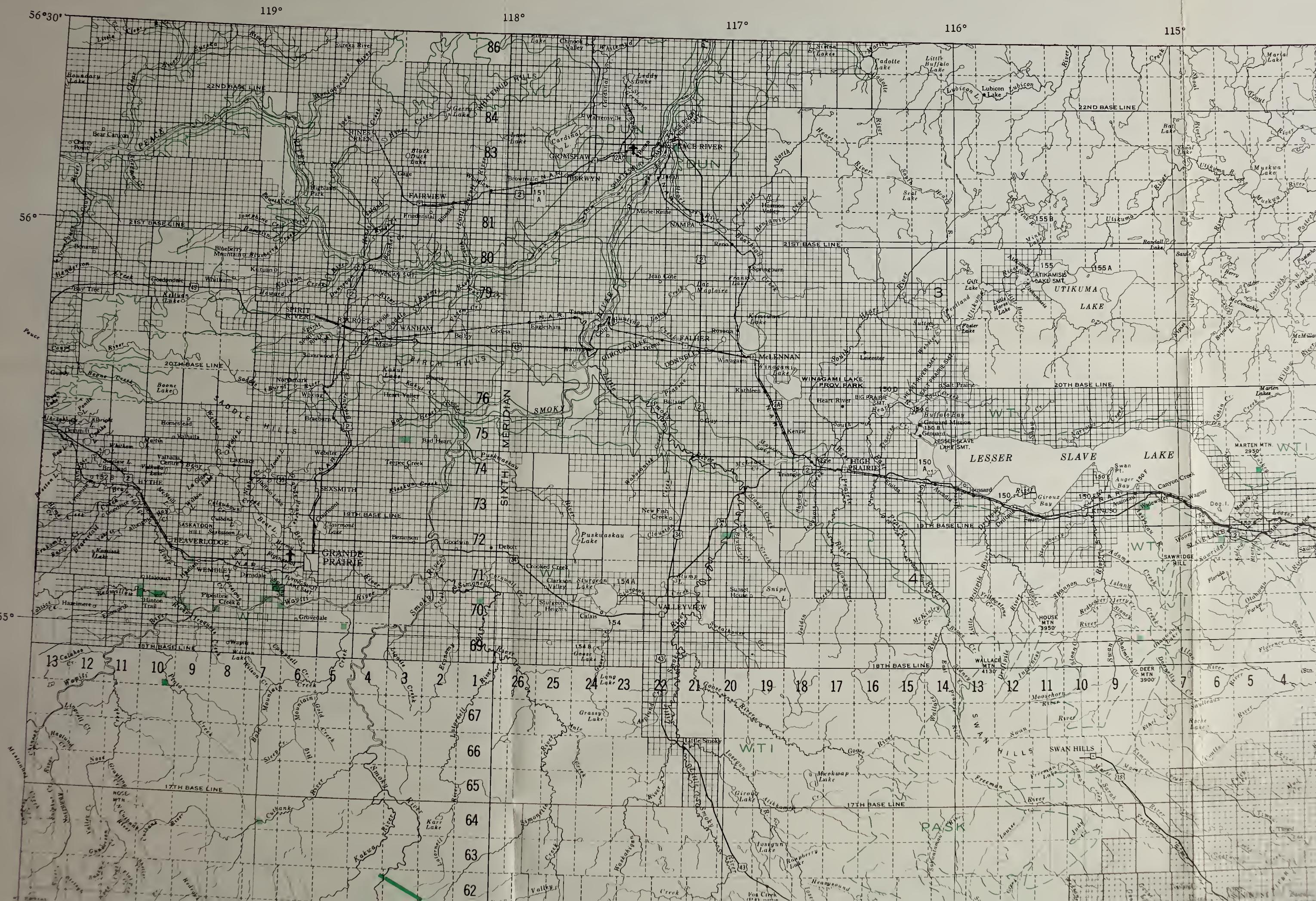
Geological boundary, approximate, assumed

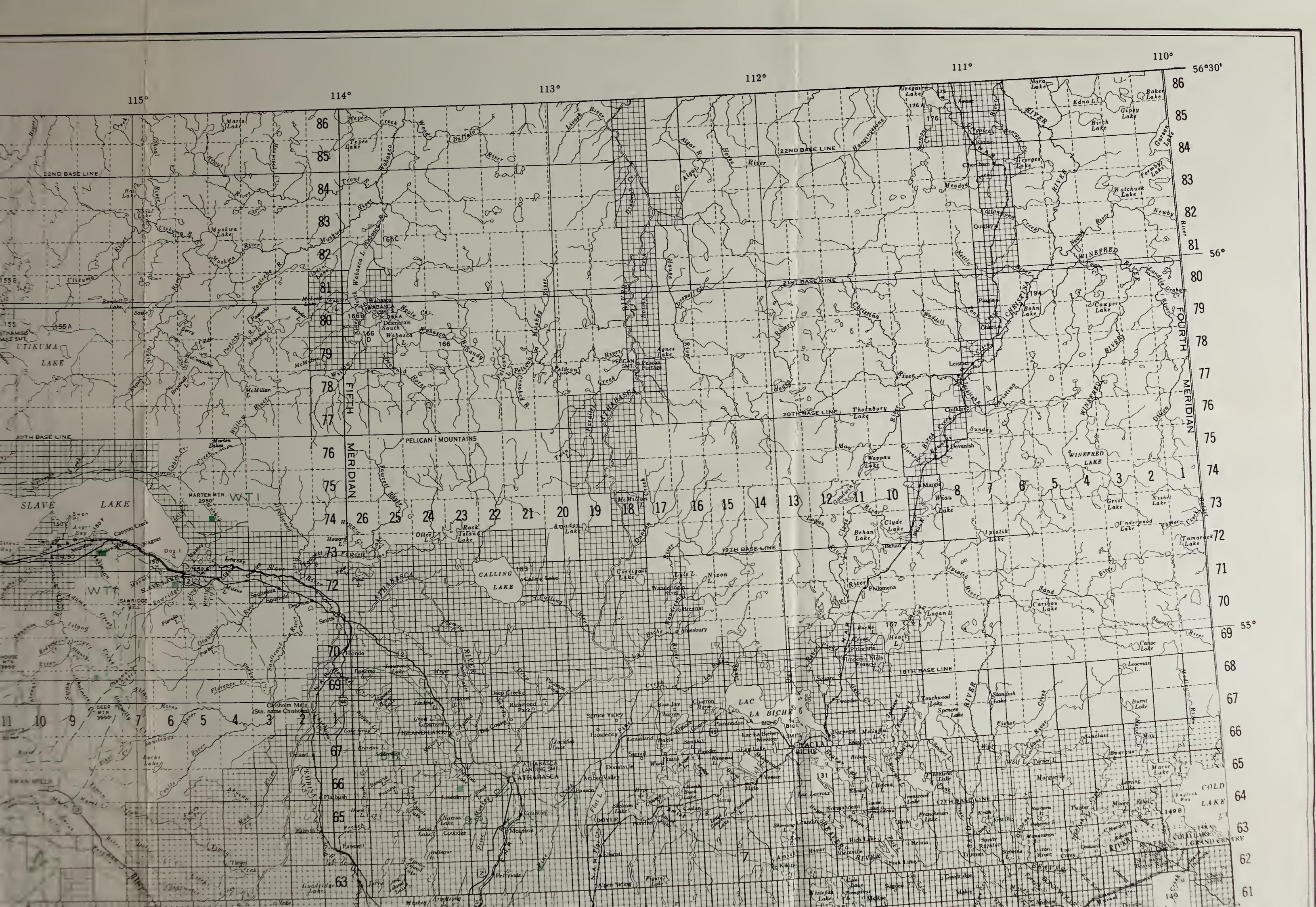
Section of land licensed for coal mining, from which Coal Analysis is included in this report

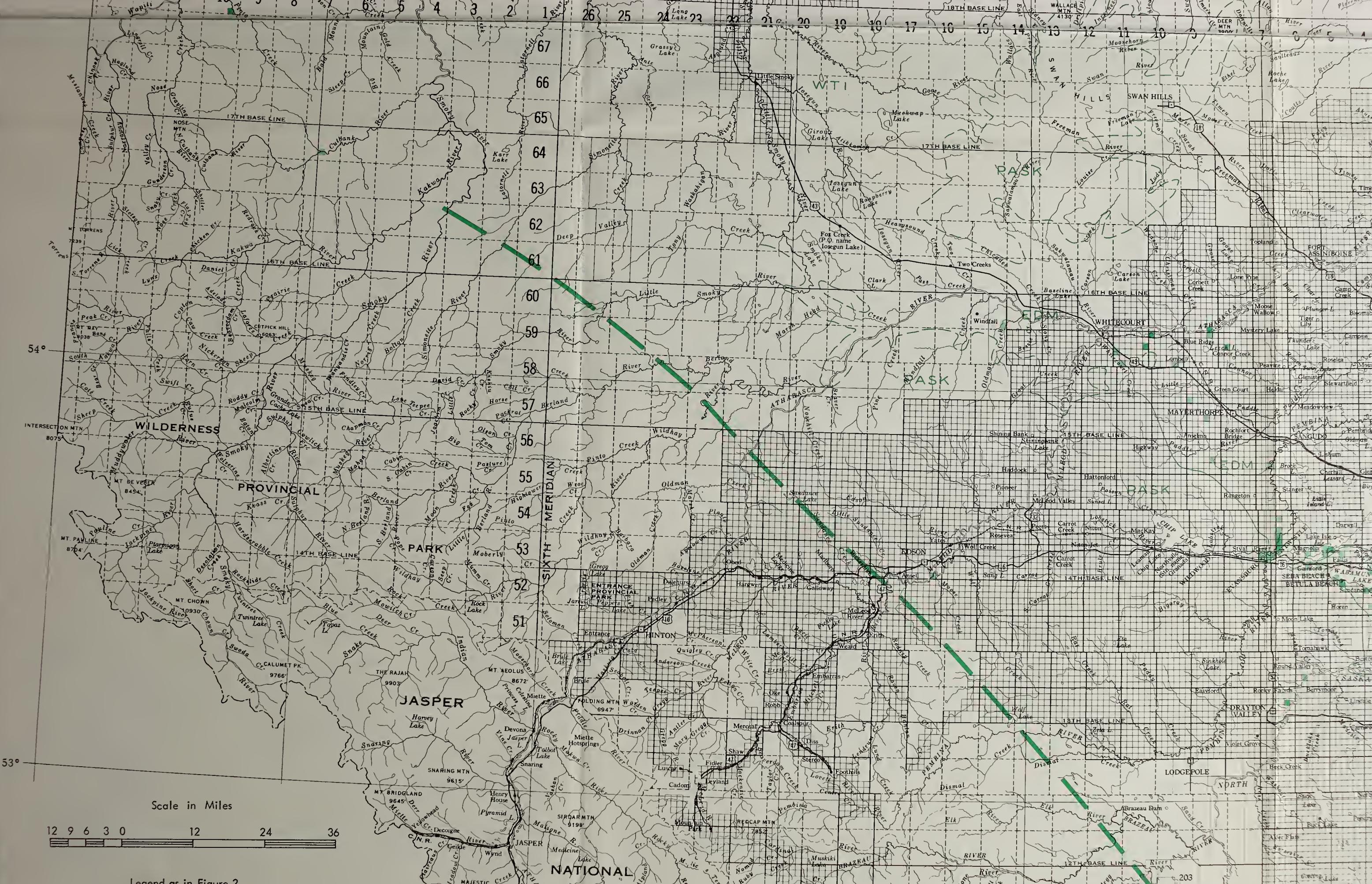
Section of land licensed for coal mining, no analyses

Eastern boundary of Mountain and Foothill region



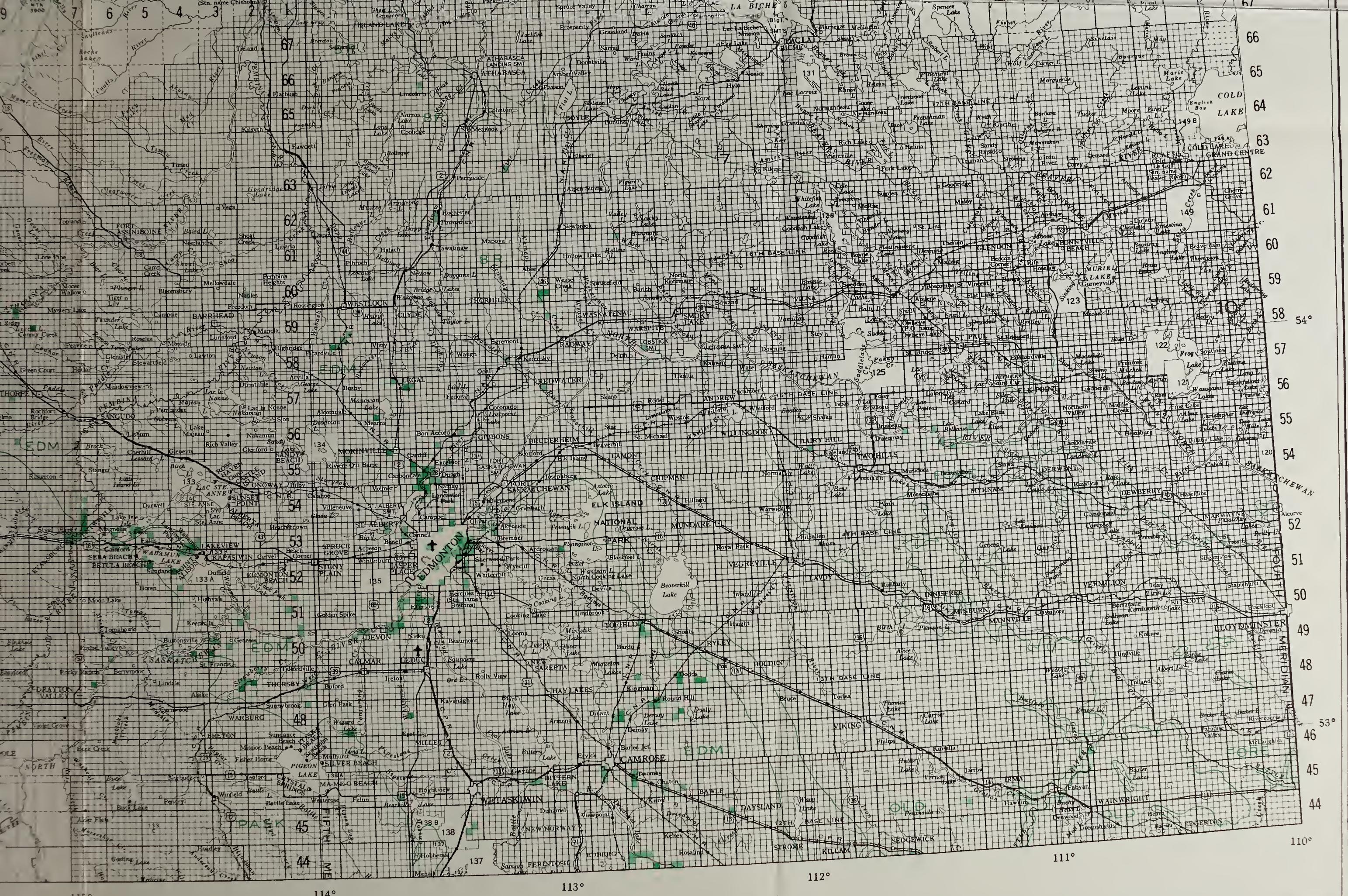






To accompany Preliminary Report 64-3

Figure 3. COAL MINES IN THE ALBERTA



ALBERTA PLAINS

TOWNSHIPS 44 TO 86

Base map supplied by Director of Surveys, Department of Highways, Alberta



N.L.C. - B.N.C.



3 3286 10921595 0