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Report 66-5

COAL MINES AND COAL LEASES,
ALBERTA ROCKY MOUNTAINS
AND FOOTHILLS

by

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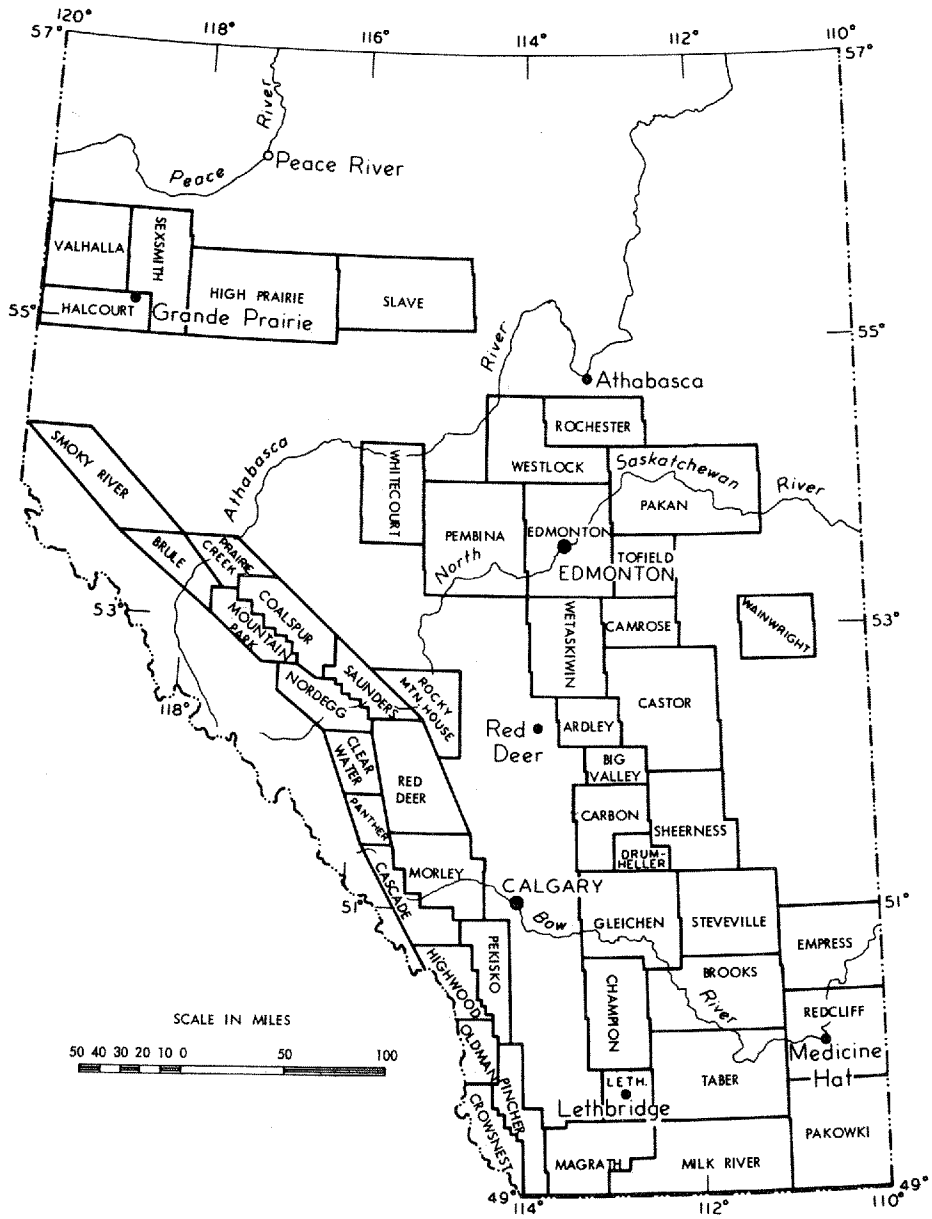


Figure 1. Coal Areas of Alberta.

CATALOGUE OF
COAL MINES AND COAL LEASES ,
ALBERTA ROCKY MOUNTAINS
AND FOOTHILLS

Abstract

This catalogue complements the Catalogue of Coal Mines of the Alberta Plains (Research Council of Alberta Report 64-3), and lists all coal mines and most government coal leases that have been registered or opened in the Rocky Mountains and Foothills region of Alberta. Included are data on location, geology and composition of the coals and a location map on a scale of 1 inch to 12 miles.

INTRODUCTION

The Rocky Mountain Foothills of Alberta contain large resources of coal, including massive deposits of steam coal and the largest reserve of high-grade coking coal in Western North America.

As a comprehensive picture of the distribution of recorded coal occurrences constitutes the best introductory guide for industries and those others wishing to begin prospecting for coal in Alberta, this publication catalogues all Mountains and Foothills coal mines and most coal leases that have been registered. This constitutes a companion volume to the earlier "Catalogue of Coal Mines of the Alberta Plains" (Campbell, 1964).

Acknowledgments

Most of the financial support for this report came from Calgary Power Limited, Canadian Pacific Railway Natural Resources Division, Canadian Utilities Limited and the Northern Alberta Development Council — all members of the Research Council of Alberta Strip Coal Assessment Committee. Their aid and encouragement is gratefully acknowledged.

Coal analyses listed in this report were 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 and Alberta Government Coal Leases were obtained entirely from the files of the Mines Branch, Alberta Department of Mines and Minerals. The author acknowledges the tolerance and help of the Branch staff, especially of Mr. J. D. B. Brown, the Director, without whose co-operation this report could not have been written.

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), and like Report 64-3 it places its emphasis on location and distribution of coal occurrences.

There are two main catalogues: the first is a list of all registered coal mines of the Mountains and Foothills regions; the other is a list of locations of all coal leases granted by the Government of Alberta, Department of Mines and Minerals, in the Mountains and Foothills, since revision of the lease system in 1930.

While the mine catalogue is believed to be complete, the lease catalogue clearly is not. This report is meant primarily to show geographic pattern of coal distribution in the Foothills and Mountains, and is not a definitive disclosure of land proprietorship; consequently it gives only location of land parcels within which recent (post-1930) Alberta Government coal leases have been registered, omitting lease numbers and proprietors' names. No reference is made to Government leases older than 1930, school land leases, road allowance leases, Hudson's Bay Company leases and Canadian Pacific Railway Company leases, since these are relatively small in number and usually occupy parcels of land represented in either the mines list or the newer Government lease list.

Coal properties taken up in the Foothills and Mountains before leasing regulations were introduced in the 1920's are held under title or "freehold" by mineral sale from the Dominion Government, but these could not be included in this report. Probably most of them lie adjacent to registered leases or coal mines and many, doubtless, have actually supported mines; their omission in such cases then does not obscure the coal distribution pattern. However, the Bighorn basin, important for its reserves of good coking coal though never registered for mining, is almost entirely held freehold; consequently, in this report it is represented, quite inadequately, only by one analysis from freehold property in Sec. 27, Tp. 39, R. 17, W 5th Mer. (included in the lease catalogue with the notation "no lease") and by a thin scattering of leases in Tp. 40, R. 18, W 5th Mer.; Tp. 42, R. 19, W 5th Mer.; and Tp. 43, Rs. 19 and 20, W 5th Mer.

The following notes apply to information presented in the two main catalogues, the list of coal mines and the list of newer leases.

- (1) Coal mines and coal leases are arranged, in their respective catalogues, in order of Alberta Land Survey system location.
- (2) In the catalogues, all coal property boundaries are described in terms of the land survey system, in conformity with the original description of all coal mine boundaries and of many coal lease boundaries. However, many other coal lease boundaries, especially in wilderness areas, were originally described in terms of surveyors' lines; in the catalogue, these are described in terms of the land survey system by approximation with a greater or lesser degree of precision.
- (3) Alberta Land Survey system. Townships (Tp.) are six miles square. They are numbered from the International Boundary northward. The 4th, 5th, and 6th Meridians (Mer.) are respectively, 110, 114, and 118 degrees of longitude west of Greenwich. Ranges (R.) are numbered westward from each meridian.

Sections (Sec.) are 1 mile square. Within each township they are numbered as shown:

Sections may be divided into 16 Legal Subdivisions (Lsd.) which are numbered as shown:

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

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

- (4) Coal Mine numbers are issued consecutively by the Mines Branch, Alberta Department of Mines and Minerals, in order of application without regard to geographic location.
- (5) Mines operating at present (1965-66) are indicated by a life-span date terminated by three dashes.

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

(7) In the Foothills regions, topography is rough to mountainous, and the geology is structurally complex with both folding and faulting, so that overburden thicknesses and seam elevations are practically meaningless. Seam attitudes are given as dip (in degrees) and approximate direction of dip.

(8) Distribution of rock units (formations and groups, late Jurassic to Paleocene in age) from which mines in the Mountains and Foothills produce coal is too complex to be represented on a small-scale map. However, figure 2 indicates, in a simplified manner, the stratigraphic position of the coal-producing rock unit within each registered property, while table 1 gives a simplified stratigraphic column. Greater geological detail may be found in the following list of selected references: Alberta Soc. Petroleum Geol. (1960); Beach (1940); Douglas (1956 a,b, 1958); Eccles (1957); Erdman (1946, 1950); Hage (1940); Hume (1940 a,b); Irish (1946, 1947, 1948, 1951, 1954 a,b, 1955, 1965); Lang (1947, 1948); MacKay (1935, 1943 a,b, 1949); McEvoy (1925); McLearn (1945); Norris (1955, 1957); Pearson (1960); Price (1962); Thorsteinsson (1952).

(9) 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.

(10) Because coal locally varies markedly in composition within a single deposit, full analytical detail has little meaning in a generalized survey. * Accordingly, this report presents only "proximate analyses" expressed on a "capacity moisture" basis, together with "gross calorific values" and simplified assessments of coking properties. However, these data have been included in the catalogue from almost every Foothills and Mountains coal sample analysed by the Research Council of Alberta from 1944 to the end of 1965 (omitting only duplicates and samples of unknown provenance) so that a reasonably uniform geographic coverage of the area is ensured. Analyses carried out by the Research Council of Alberta prior to 1944 are summarized by Stansfield and Lang (1944) who also offered some technical discussion of their data.

* Sulfur content, of course, is critical in production of metallurgical coke, but no Alberta coal approaches the critical range in this regard; very few have sulfur contents higher than 0.8%, and none higher than 1.7%.

(11) Coal Rank (the classification of coals into lignite, sub-bituminous, bituminous and anthracite according to maturity) is not considered in this report, since criteria for determining coal rank are still under discussion in both the American Society for Testing Materials (A.S.T.M.) and the Canadian Standards Association. Coals to be used in combustion can reliably be judged on their "gross calorific value"; coals to be used in the manufacture of cokes may be tentatively judged on their swelling characteristics during analysis. In any case, any prospecting undertaken in the Foothills should include detailed sampling and analyses to characterize each specific coal body.

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

For cross-reference, a numerical listing of Mountains and Foothills coal mines follows the geographical mines catalogue.

Table 1. Succession of Strata, Rocky Mountains and Foothills, Alberta.

		South of Tp. 15	Tp. 15-30	North of Tp. 30
PALEOCENE		Porcupine Hills and Willow Creek Fm.	Wapiti Gp. (Wti) ** and equivalents	
CRETACEOUS	UPPER	St. Mary River Fm. (SMR) **		
		Bearpaw Fm.		
		Belly River Fm. (BR) **		
		Marine groups and formations		
LOWER		Blairmore Fm.	Blairmore Gp. (Bl) ** and equivalents	
		Kootenay Fm. (Koot) **	Nikanassin Fm.	
JURASSIC		Ferne Gp.		

** Coal-bearing rock unit.

GLOSSARY AND EXPLANATION OF ABBREVIATIONS

- A. - ash; the noncombustible portion of a coal, expressed as percentage of total weight at capacity moisture.
- bone or blackjack - miners' terms for silicified or calcified coal.
- Bl - Blaimore Group or Formation and undivided stratigraphic equivalents; south of Tp. 30, barren of coal; north of Tp. 30 includes coal-bearing Luscar and Mountain Park Formations.
- BR - Belly River Formation; north of Tp. 15 indistinguishable from overlying Edmonton Formation because of absence of intervening Bearpaw Formation and therefore grouped into the inclusive Wapiti Formation.
- capacity moisture - the moisture content of a coal after equilibration of coal in an atmosphere at 100 per cent relative humidity. (Capacity moisture does not include free surface moisture due, for example, to retention of rain or snow.)
- C. Co. - coal company.
- C. M. Co.- coal mining company.
- Coke - nature of coke; a tentative assessment of coking properties usually based on visual examination of the residue left from the volatile matter test; in this catalogue, 0 = non-coking, 1 = weakly coking, 2 = strongly coking.
- F.C. - fixed carbon; the nonvolatile but combustible portion of a coal expressed as percentage of total weight at capacity moisture.
- 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 - moisture content of a coal expressed as percentage of total weight at capacity moisture.
- Koot - Kootenay Formation; coal-bearing south of Tp. 30; north of Tp. 30 grading into barren Nikanassin Formation.

- Lsd. - legal subdivision in the Land Survey system.
- Mer. - principal meridian in the Land Survey system.
- 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; south of Tp. 15 only, where divided from underlying Belly River Formation by intervening Bearpaw Formation.
- ss - sandstone.
- Tp. - township in the Land Survey system.
- 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 Group or Formation and undivided stratigraphic equivalents; here used to include all Upper Cretaceous and Paleocene continental strata north of Tp. 15; stratigraphy obscure since markers and breaks are unreliable; includes Brazeau Formation (lower part; equivalent to Belly River Formation and part of Edmonton Formation), Saunders Formation (middle and upper parts; equivalent to Edmonton and Porcupine Hills Formation), Coalspur beds (upper part; equivalent to Paskapoo Formation).

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location			Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.										
NW	9	1	25	4	284	u/g	1911-13	Big Chief C.M.	Magrath			SMR	- 5 coal intermixed with black shale.
	22	1	25	4	311	u/g	1911-13	Seale	Magrath			SMR	- Entry at water level.
1	15	1	26	4	658	u/g	1916-18	Gibson & Sons	Magrath	5		BR	- Shale; coal 5; shale.
8	15	1	26	4	1161	u/g	1924-25	Smith	Magrath			BR	- Shale; foul coal 1.5; shale 2.5; shale.
11	15	1	26	4	855	u/g	1920-45	Henry Noble	Magrath	2-3.8		BR	- Hard shale; soft coal 2; hard coal 3.8; hard shale.
4	22	1	26	4	1009	u/g	1923-24	Alex Noble	Magrath			BR	- Hard shale; soft coal 2; hard coal 3.8; hard shale.
15	29	1	26	4	996	u/g	1922-26	Sam Vare	Magrath			BR	- Fake; clay 2; coal 4; shale.
NW	32	1	26	4	997	u/g	1922	Walter E. Vare	Magrath			BR	- No satisfactory seam found.
9, 15	6	2	26	4	650	u/g	1916-22	Pontarollo & Lazarotto	Magrath	.5-4.7		BR	- 3 Mines.
3	7	2	26	4	668	u/g	1916-39	Pontarollo & Lazarotto	Magrath			BR	- 2 Mines. Rock; coal .5 - 6.2; rock.
3	7	2	26	4	1286	u/g	1928-29	Henry Noble	Magrath			BR	- Prospecting.
12	26	2	26	4	316	u/g	1911-13	Cardston C. & Coke	Magrath	12.8		SMR	- Ss; coal 1.4; clay .2; coal 1; clay .3; coal 3.2; clay .7; coal 1; coal 5; bone.
7	13	2	27	4	1280	u/g	1928	Henry Noble	Magrath			BR	- Prospecting only.
8	25	2	30	4	1272		1927-28	Morris	Pincher			BR	- Prospecting only.
4	6	3	25	4	1198	u/g	1925-27	Stutz & Low	Magrath			SMR	- Shale; foul coal 2; shale 1.5; shale.
W 1/2	34	3	26	4	755	u/g	1918-19	Brisco	Magrath			SMR	- Blood Indian Reserve. Faulty coal seam.
4	3	4	27	4	647	u/g	1916-18	Brisco	Magrath	3-6		SMR	
4	3	4	27	4	1040		1922-23	Garner	Magrath			SMR	- Blood Indian Reserve.
11	31	4	27	4	1247		1926-27	Carlson & Garner	Magrath	13		SMR	- Prospecting.
9	13	4	28	4	456		1914	Brooks	Magrath	2.5		BR	
14	23	4	28	4	1461		1934	Smith, Ferguson & Hastings	Magrath			BR	- No coal found.
12	26	4	28	4	1405	s	1932-33	Regan	Magrath	4		BR	- Strip mine.
SW	26	4	28	4	1470	s	1934-35	Smith & Plam	Magrath			BR	- Strip mine.
	27	4	28	4	357		1912-14	Nash	Magrath	4.5		BR	- Prospecting.
8	27	4	28	4	458	u/g	1914-32	Stuckey & Briscoe	Magrath	2.5		BR	- Clay; gravel 5; ss 3; coal 2.5; ss.
2	35	4	28	4	1332	u/g	1930-40	J. Smith & Ferguson	Magrath			BR	- Sandrock; coal 1.3-2; bone .2-3; coal 1.5-3. See also Lsd. 3, 6, 7 Sec. 35-4-28-4. 3 Mines.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location			Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.										
3,6,7	35	4	28	4	1332	u/g	1930-40	J. Smith & Ferguson	Magrath	3		BR	- Shale; coal 1.7; clay 1.4; coal 1.4; bone .6; shale .5; soapstone.
7	35	4	28	4	1308	u/g	1929-30	Rathbun & Spring	Magrath			BR	- Rock; coal 4; vertical seam.
SE	3	5	28	4	455	u/g	1914-17	Fitzpatrick & McPherson	Magrath	3.5		SMR	- Prospecting.
15	25	5	29	4	1382		1932-34	Thomas & Davis	Pincher			SMR	- Prospecting.
	27	5	29	4	453		1914-15	Chipman C.M.	Pincher			SMR	- See also Lsd. 9, 16 Sec. 27-5-29-4.
9,16	27	5	29	4	1382		1932-34	Thomas & Davis	Pincher	7		SMR	- 2 ft. seams continually splintering.
												SMR	- Irregular dirty seam.
S 1/2	34	5	29	4	57		1902-13	Nash	Pincher			SMR	- See also Lsd. 15 Sec. 25-5-29-4.
11	10	5	1	5	42		1905-06	Alta. Rlwy & Irrigation Co.	Crowsnest			Koot	- Prospecting.
11,12,13,14	10	5	1	5	295	u/g	1911-27	Christie Mine	Crowsnest	7	prob.25°NE	Koot	- Prospecting.
NE	10	5	1	5	184		1909-11	Good	Pincher	8		Koot	- 3 cap rock.
													- See also NW 1/4 Sec. 11-5-1-5.
5,6	11	5	1	5	1623	u/g	1945-47	Neumann	Crowsnest	8-14	45°SW	Koot	- See also NE 1/4 Sec. 10-5-1-5.
NW	11	5	1	5	184		1909-11	Good	Pincher	8		Koot	- Soft, semi-bituminous coal.
6	17	5	1	5	452		1914-18	Beauvis Mine	Crowsnest	7		Koot	- See #295.
	18	5	1	5	1262		1927	Wilson	Crowsnest			Koot	
SW	16	5	2	5	715		1917-28	Victory Mine	Crowsnest		18°-30°NW	BR	
16	25	5	2	5	330	u/g	1911-24	Mikilik	Crowsnest		25°SW	Koot	
	36	5	2	5	253		1910-15	McKinnon	Crowsnest	9	30°SW	Koot	
1	31	5	3	5	393		1913	N. Kootenay Pass C. Co.	Crowsnest	6-15	45°-60°SW	BR	
	13	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest			Koot	- See also Sec. 17, 18, 19, 20, 24, 25, 27, 32, 36 Tp. 5, R. 4, W5.
	17	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest			Koot	- See also Sec. 13, 18, 19, 20, 24, 25, 27, 32, 36 Tp. 5, R. 4, W5.
	18	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest			Koot	- See also Sec. 13, 17, 19, 20, 24, 25, 27, 32, 36 Tp. 5, R. 4, W5.
	19	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest			Koot	- See also Sec. 13, 17, 18, 20, 24, 25, 27, 32, 36 Tp. 5, R. 4, W5.
	20	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest			Koot	- See also Sec. 13, 17, 18, 19, 24, 25, 27, 32, 36 Tp. 5, R. 4, W5.

	24	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest		BR	- See also Sec. 13, 17, 18, 19, 20, 25, 27, 32, 36 Tp. 5, R. 4, W5.
	25	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest		BR	- See also Sec. 13, 17, 18, 19, 20, 24, 27, 32, 36 Tp. 5, R. 4, W5.
	27	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest		BR	- See also Sec. 13, 17, 18, 19, 20, 24, 25, 32, 36 Tp. 5, R. 4, W5.
	32	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest		BR	- See also Sec. 13, 17, 18, 19, 20, 24, 25, 27, 36 Tp. 5, R. 4, W5.
	36	5	4	5	210	s	1909-14	Fernie Synd.	Crowsnest		BR	- See also Sec. 13, 17, 18, 19, 20, 24, 25, 27, 32 Tp. 5, R. 4, W5.
4,5	16	6	30	4	292		1911-13	Morris	Pincher	6	SMR	
4,5	16	6	30	4	300		1911-12	Bullock C. Co.	Pincher	6	SMR	
	16	6	30	4	457		1914	Bradley & Watson	Pincher		SMR	- Prospecting.
S 1/2	16	6	30	4	313	u/g	1911-14	Tonge & Goren	Pincher		SMR	- Semi-bituminous coal, badly broken.
NW	16	6	30	4	1354		1931-32	Davies & Webster	Pincher	8	SMR	- See also SE 1/4 Sec. 17-6-30-4.
N 1/2	17	6	30	4	145		1907-13	Pincher Creek C. M. Co.	Pincher	7-10	SMR	- Prospecting.
SE	17	6	30	4	1354		1931-32	Davies & Webster	Pincher		SMR	- See also NW 1/4 Sec. 16-6-30-4.
14	17	6	30	4	779	u/g	1918-26	Boundry C. Co.	Pincher		SMR	- No coal found.
8,9	27	6	1	5	754	u/g	1918-20	Hamilton	Pincher		SMR	
10	3	6	2	5	199	u/g	1909-64	Beaver Mines C. Co.	Crowsnest	7	Koot	- Coal .7; splint .7; coal 3.7; clay .6; coal 2.7. H ₂ O 2.1; A. 16.9; V.M. 28.7; F.C. 52.3; G.BTU 12,030.
9,16	3	6	2	5	1721	u/g	1951	Link, Link, Kolze & Walker	Crowsnest		Koot	- Isolated pocket of coal.
1,2,7,8,10,11	9	6	2	5	1731	u/g	1953-60	Castle C. Co.	Crowsnest	7	Koot	- Coal .7; splint .7; coal 3.7; clay .6; coal 2.7. H ₂ O 2.1; A. 12.9; V.M. 29.4; F.C. 55.6; G.BTU 12,870; Coke-1. See also Sec. 10-6-2-5.
4	10	6	2	5	1731	u/g	1953-60	Castle C. Co.	Crowsnest	7	Koot	- See also Sec. 9-6-2-5.
NE	27	6	2	5	222		1910-13	Bedford Mines	Pincher	35	BR	
N 1/2	3	6	3	5	207	u/g	1909-13	Carbon Hills C. & Coke Co.	Crowsnest	9	Koot	- See also N 1/2 Sec. 4-6-3-5; S 1/2 Sec. 9-6-3-5; S 1/2 Sec. 10-6-3-5.
N 1/2	4	6	3	5	207	u/g	1909-13	Carbon Hills C. & Coke Co.	Crowsnest	9	Koot	- See also N 1/2 Sec. 3-6-3-5; S 1/2 Sec. 9-6-3-5; S 1/2 Sec. 10-6-3-5.
S 1/2	9	6	3	5	207	u/g	1909-13	Carbon Hills C. & Coke Co.	Crowsnest		Koot	- See also N 1/2 Sec. 3-6-3-5; N 1/2 Sec. 4-6-3-5; S 1/2 Sec. 10-6-3-5.
S 1/2	10	6	3	5	207	u/g	1909-13	Carbon Hills C. & Coke Co.	Crowsnest		Koot	- See also N 1/2 Sec. 3-6-3-5; N 1/2 Sec. 4-6-3-5; S 1/2 Sec. 9-6-3-5.
	17	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest		Koot	- Prospecting. See also Sec. 19-6-3-5; Sec. 20-6-3-5; Sec. 29-6-3-5; Sec. 30-6-3-5; Sec. 31-6-3-5; Sec. 32-6-3-5; SE 1/4 Sec. 6-7-3-5

45°NW

10°-45°NW

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location			Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.										
	19	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 17-6-3-5; Sec. 20-6-3-5; Sec. 29-6-3-5; Sec. 30-6-3-5; Sec. 31-6-3-5; Sec. 32-6-3-5; SE 1/4 6-7-3-5.
	20	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 17-6-3-5; Sec. 19-6-3-5; Sec. 29-6-3-5; Sec. 30-6-3-5; Sec. 31-6-3-5; Sec. 32-6-3-5; SE 1/4 6-7-3-5.
	29	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 17-6-3-5; Sec. 19-6-3-5; Sec. 20-6-3-5; Sec. 30-6-3-5; Sec. 31-6-3-5; Sec. 32-6-3-5; SE 1/4 6-7-3-5.
	30	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- H ₂ O 2.1; A. 9.8; V.M. 30.4; F.C. 57.7; G.BTU 13,420; Coke-1. See also Sec. 17-6-3-5; Sec. 19-6-3-5; Sec. 20-6-3-5; Sec. 29-6-3-5; Sec. 31-6-3-5; Sec. 32-6-3-5; SE 1/4 6-7-3-5.
10, 11, 14, 15	30	6	3	5	1584	u/g	1942-62	Senycz Coll. Ltd.	Crowsnest			Koot	- See also Sec. 31-6-3-5.
2, 3, 6, 7, 10, 11, 14	31	6	3	5	1584	u/g	1942-62	Senycz Coll. Ltd.	Crowsnest			Koot	- H ₂ O 1.8; A. 12.6; V.M. 24.7; F.C. 60.9; G.BTU 13,060; Coke-1. See also Sec. 30-6-3-5.
	31	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- H ₂ O 1.8; A. 25.9; V.M. 23; F.C. 49.3; G.BTU 10,580; Coke-1. See also Sec. 17-6-3-5; Sec. 19-6-3-5; Sec. 20-6-3-5; Sec. 29-6-3-5; Sec. 30-6-3-5; Sec. 32-6-3-5; SE 1/4 6-7-3-5.
	32	6	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 17-6-3-5; Sec. 19-6-3-5; Sec. 20-6-3-5; Sec. 29-6-3-5; Sec. 30-6-3-5; Sec. 31-6-3-5; SE 1/4 6-7-3-5.
W 1/2	10	6	4	5	209	u/g	1909-13	Head Synd. Ltd.	Crowsnest		40°WSW	Koot	- See also Sec. 4-7-4-5; Sec. 9-7-4-5.
11, 12	20	7	2	5	144		1909-33	Scott & MacLane	Pincher			BR	- Prospecting. Two thick seams.
6	23	7	2	5	76	u/g	1906-42	Patton	Pincher	7	250-80°ENE	BR	
15	23	7	2	5	1175		1926-34	Tonge C. Co.	Pincher			BR	
14, 15	23	7	2	5	1579	u/g	1941-42	Rhodes	Pincher			BR	
	24	7	2	5	1251	u/g	1926-34	Blazer C. Co.	Pincher			SMR	

16	25	7	2	5	1083	u/g	1923-24	Marlowe & Gardner	Pincher			SMR	
NW	25	7	2	5	1162		1924-25	Mitchel & Wood	Pincher			SMR	- Prospecting.
	26	7	2	5	78	u/g	1903-33	Breckenridge & Lund	Pincher			BR	- No operation.
7,10	26	7	2	5	77	u/g	1903-33	Thomas & Davies	Pincher			BR	
10	26	7	2	5	1440	u/g	1933-54	Rhodes M. Co.	Pincher			BR	- Coal 4-5; rock 4-10; coal 4-10. H ₂ O 5,7; A. 15,7; V.M. 33,8; F.C. 45; G.BTU 11,610; Coke-2. Badly faulting.
10,15	26	7	2	5	1096	u/g	1923-29	Galbraith Mine	Pincher	7		BR	- Top core 2; rock .5; coal 4.5.
14	26	7	2	5	1327		1930-37	Curvo, Castellano & Stevanard	Pincher			BR	
14,15	26	7	2	5	59	u/g	1902-47	Purdy Mine	Pincher		30°-80°E	BR	- Coal 2; rock .5; coal 4.5.
NW	26	7	2	5	606		1915-17	Black Diamond C. Co.	Pincher	6		BR	
2,3	35	7	2	5	1620		1944	Rock Creek C. Co.	Pincher			BR	- Prospecting.
11,12,13,14	6	7	3	5	133	u/g	1907-52	Hillcrest Mohawk Coll. Ltd.	Crowsnest			Koot	- See also Sec. 7-7-3-5; Sec. 16-7-3-5; Sec. 21-7-3-5; Sec. 28-7-3-5; Sec. 33-7-3-5.
SE	6	7	3	5	71	s	1902-06	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 17-6-3-5; Sec. 19-6-3-5; Sec. 20-6-3-5; Sec. 29-6-3-5; Sec. 30-6-3-5; Sec. 31-6-3-5; Sec. 32-6-3-5.
2,3,9,15,16	7	7	3	5	40	u/g	1905-40	Hillcrest Coll. Ltd.	Crowsnest			Koot	- See also Sec. 18-7-3-5.
3,4,5,6	7	7	3	5	133	u/g	1907-52	Hillcrest Mohawk Coll. Ltd.	Crowsnest			Koot	- See also Sec. 6-7-3-5; Sec. 16-7-3-5; Sec. 21-7-3-5; Sec. 28-7-3-5; Sec. 33-7-3-5.
9,10,14	9	7	3	5	1275	u/g	1927-34	Byron Coll. Ltd.	Crowsnest			Koot	- See also Sec. 16-7-3-5.
1,2	12	7	3	5	1153	u/g	1924-63	Senycz M. Co.	Crowsnest	6	28°-60°WSW	Koot	- Prospecting.
6,11	13	7	3	5	153	u/g	1907-43	McDougall C. Co.	Crowsnest	3.8-4.3		Koot	- See also Sec. 14-7-3-5.
NE	13	7	3	5	1199		1925-27	Rhodes Mining	Crowsnest			Koot	- Prospecting.
8,9,16	14	7	3	5	153	u/g	1907-43	McDougall C. Co.	Crowsnest			Koot	- See also Sec. 13-7-3-5.
15	15	7	3	5	126	u/g	1906-15	Leitch Coll. Ltd.	Crowsnest	6,5-10		Koot	- See also Sec. 22-7-3-5.
9,10,11,12,13,14,15,16	16	7	3	5	133	u/g	1907-52	Hillcrest Mohawk Coll. Ltd.	Crowsnest	20		Koot	- See also Sec. 6-7-3-5; Sec. 7-7-3-5; Sec. 21-7-3-5; Sec. 28-7-3-5; Sec. 33-7-3-5.
3,16	16	7	3	5	1275	u/g	1927-34	Byron Coll. Ltd.	Crowsnest			Koot	- See also Sec. 9-7-3-5.
1,2,3,6,7,8,9,10,11,13,14,12,13	18	7	3	5	40	u/g	1905-40	Hillcrest Coll. Ltd.	Crowsnest			Koot	- See also Sec. 7-7-3-5.
12,13	18	7	3	5	48	u/g	1900-18	Franco-Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 19-7-3-5; Sec. 30-7-3-5; Sec. 36-7-4-5.
3,4,5,6,11,12,13	19	7	3	5	48	u/g	1900-18	Franco-Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 18-7-3-5; Sec. 30-7-3-5; Sec. 36-7-4-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location				Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.	Mer.									
9, 16	20	7	3	5	87	u/g	1903-62	West Can. Coll. Ltd.	Crowsnest		6°- 90°W	Koot	- See also Sec. 29-7-3-5; Sec. 32-7-3-5; Sec. 5-8-3-5; Sec. 6-8-3-5.
3, 4, 5, 6, 7, 8, 11, 14	21	7	3	5	133	u/g	1907-52	Hillcrest Mohawk Coll. Ltd.	Crowsnest			Koot	-S; shale 3; coal 4; rock .5; coal 4.5. See also Sec. 6-7-3-5; Sec. 7-7-3-5; Sec. 16-7-3-5; Sec. 28-7-3-5; Sec. 33-7-3-5.
2, 3	22	7	3	5	126	u/g	1906-15	Leitch Coll. Ltd.	Crowsnest			Koot	- See also Sec. 15-7-3-5.
3, 4, 5, 6, 9, 10, 11, 13, 14, 15, 16	28	7	3	5	133	u/g	1907-52	Hillcrest Mohawk Coll. Ltd.	Crowsnest			Koot	- H ₂ O 1.3; A. 20.2; V.M. 26.2; F.C. 52.3; G.BTU 11,770; Coke-4. See also Sec. 6-7-3-5; Sec. 7-7-3-5; Sec. 16-7-3-5; Sec. 21-7-3-5; Sec. 33-7-3-5.
W 1/2	28	7	3	5	1183		1924-25	Little	Crowsnest	5		Koot	- See also Sec. 29-7-3-5.
1, 2, 7, 8, 9, 10, 11, 13, 14, 15, 16	29	7	3	5	87	u/g	1903-62	West Can. Coll. Ltd.	Crowsnest			Koot	- Soft shale .2; dull tough coal .3; tough grey coal 2.2; rock .1; soft coal .2; hard bright coal 2.5; med. hard coal 1.3. See also Sec. 20-7-3-5; Sec. 32-7-3-5; Sec. 5-8-3-5; Sec. 6-8-3-5.
E 1/2	29	7	3	5	1183		1924-25	Little	Crowsnest			Koot	- See also Sec. 28-7-3-5.
3, 6, 11, 12	30	7	3	5	48	u/g	1900-18	Franco-Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 18-7-3-5; Sec. 19-7-3-5; Sec. 36-7-4-5.
SW	31	7	3	5	58		1901-14	Great Northern Rlwy.	Pincher			Koot	- No record.
All of	32	7	3	5	87	u/g	1903-62	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 20-7-3-5; Sec. 29-7-3-5; Sec. 5-8-3-5; Sec. 6-8-3-5.
1, 2, 3, 6, 7, 8, 9, 10, 15, 16	33	7	3	5	133	u/g	1907-52	Hillcrest Mohawk Coll. Ltd.	Crowsnest			Koot	- See also Sec. 6-7-3-5; Sec. 7-7-3-5; Sec. 16-7-3-5; Sec. 21-7-3-5; Sec. 28-7-3-5.
	4	7	4	5	209	u/g	1909-13	Head Synd. Ltd.	Crowsnest	6-18	12° NW	Koot	- See also Sec. 10-6-4-5; Sec. 9-7-4-5.
	9	7	4	5	209	u/g	1909-13	Head Synd. Ltd.	Crowsnest			Koot	- See also Sec. 10-6-4-5; Sec. 4-7-4-5.
9, 10, 15, 16	26	7	4	5	193	u/g	1909-19	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 35-7-4-5.
12, 13	28	7	4	5	88	u/g	1903-54	Coleman Coll. Ltd.	Crowsnest	4.6-4.8		Koot	- See also Sec. 29-7-4-5; Sec. 32-7-4-5; Sec. 33-7-4-5; Sec. 5-8-4-5; Sec. 8-8-4-5.

9, 16	29	7	4	5	88	u/g	1903-54	Coleman Coll. Ltd.	Crowsnest	30°W	Koot	- Carb. shale .2; coal 5.5; shale 3.5. See also Sec. 28-7-4-5; Sec. 32-7-4-5; Sec. 33-7-4-5; Sec. 5-8-4-5; Sec. 8-8-4-5.	
E 1/2	29	7	4	5	261		1910-13	Paulson	Crowsnest		Koot	- No coal.	
1, 2, 7, 8, 9, 10, 14, 15, 16	32	7	4	5	88	u/g	1903-54	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 28-7-4-5; Sec. 29-7-4-5; Sec. 33-7-4-5; Sec. 5-8-4-5; Sec. 8-8-4-5.	
4	33	7	4	5	88	u/g	1903-54	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 28-7-4-5; Sec. 29-7-4-5; Sec. 32-7-4-5; Sec. 5-8-4-5; Sec. 8-8-4-5.	
3, 6, 11	34	7	4	5	802	u/g	1919-30	Sunburst Coal	Crowsnest	6-8	Koot		
2, 7	35	7	4	5	193	u/g	1909-19	West Can. Coll. Ltd.	Crowsnest		45°WSW	Koot	- See also Sec. 26-7-4-5.
8	35	7	4	5	1455		1934-36	Pitt	Crowsnest				- No mine.
8, 9, 16	36	7	4	5	48	u/g	1900-18	Franco-Can. Coll. Ltd.	Crowsnest		24°-90°W	Koot	- See also Sec. 18-7-3-5; Sec. 19-7-3-5; Sec. 30-7-3-5.
1, 2, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	34	7	5	5	850	u/g	1920-23	Glacier C. Co.	Crowsnest	2	BR		- Faulty coal. See also Sec. 35-7-5-5; Sec. 3-8-5-5.
10, 11	34	7	5	5	820	u/g	1919-43	Sentinel C. Co.	Crowsnest		26°-40°SSW	BR	- Top seam: carb. shale; top coal 1.2; clean hard coal 3.5; shale.
1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14 16	35	7	5	5	850	u/g	1920-23	Glacier C. Co.	Crowsnest		BR		- See also Sec. 34-7-5-5; Sec. 3-8-5-5.
11	7	6	5	1695	s	1949 ---	Coleman Coll. Ltd.	Crowsnest			Koot	- See also Sec. 12-7-6-5; Sec. 13-7-6-5; Sec. 14-7-6-5; Sec. 23-7-6-5; Sec. 24-7-6-5.	
13	12	7	6	5	1695	s	1949 ---	Coleman Coll. Ltd.	Crowsnest		Koot	- H ₂ O 4; A. 21.7; V.M. 23; F. C. 52.3; G. BTU 10,530; Coke- 0. See also Sec. 11-7-6-5; Sec. 13-7-6-5; Sec. 14-7-6-5; Sec. 23-7-6-5; Sec. 24-7-6-5.	
4, 13	13	7	6	5	1695	s	1949 ---	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 11-7-6-5; Sec. 12-7-6-5; Sec. 14-7-6-5; Sec. 23-7-6-5; Sec. 24-7-6-5.	
1, 16	14	7	6	5	1695	s	1949 ---	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 11-7-6-5; Sec. 12-7-6-5; Sec. 13-7-6-5; Sec. 23-7-6-5; Sec. 24-7-6-5.	
1, 8	23	7	6	5	1695	s	1949 ---	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 11-7-6-5; Sec. 12-7-6-5; Sec. 13-7-6-5; Sec. 14-7-6-5; Sec. 24-7-6-5.	
10, 14, 15	23	7	6	5	1065	u/g	1922-29	Spokane & Alta. C. & Coke Co.	Crowsnest		45°ENE	Koot	- See also Sec. 26-7-6-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location			Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes	
	Sec.	Tp.	R.										
4	24	7	6	5	1695	s	1949 ---	Coleman Coll. Ltd. Crowsnest			Koot	- See also Sec. 11-7-6-5; Sec. 12-7-6-5; Sec. 13-7-6-5; Sec. 14-7-6-5; Sec. 23-7-6-5.	
4,5	26	7	6	5	1065	u/g	1922-29	Spokane & Alta. C. & Coke Co.	Crowsnest		Koot	- See also Sec. 23-7-6-5.	
SW	1	8	2	5	1132	u/g	1924-37	Rhodes Bros. & Gardner	Pincher		SMR		
6,11	36	8	2	5	190		1909-32	Thomason & Sons	Pincher	8	SMR	- Prospecting.	
2,3,4,6,7	5	8	3	5	87	u/g	1903-62	West Can. Coll. Ltd.	Crowsnest		Koot	- See also Sec. 20-7-3-5; Sec. 29-7-3-5; Sec. 32-7-3-5; Sec. 6-8-3-5.	
1	6	8	3	5	87	u/g	1903-62	West Can. Coll. Ltd.	Crowsnest		Koot	- See also Sec. 20-7-3-5; Sec. 29-7-3-5; Sec. 32-7-3-5; Sec. 5-8-3-5.	
11,12,13,14	8	8	3	5	64	u/g	1902-13	West Can. Coll. Ltd.	Crowsnest		Koot	- Strike roughly due north. See also Sec. 17-8-3-5; Sec. 18-8-3-5; Sec. 19-8-3-5.	
3,4,5,6,11,12,13,14	17	8	3	5	64	u/g	1902-13	West Can. Coll. Ltd.	Crowsnest		Koot	- Hard coal 1.7; carb. shale .8; laminated coal 5. See also Sec. 8-8-3-5; Sec. 18-8-3-5; Sec. 19-8-3-5.	
9,10,15,16	18	8	3	5	64	u/g	1902-13	West Can. Coll. Ltd.	Crowsnest		Koot	- See also Sec. 8-8-3-5; Sec. 17-8-3-5; Sec. 19-8-3-5.	
1,2,7,8,9,10	19	8	3	5	64	u/g	1902-13	West Can. Coll. Ltd.	Crowsnest		Koot	- See also Sec. 8-8-3-5; Sec. 17-8-3-5; Sec. 18-8-3-5.	
3,6,11,14	2	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest	10.5	40°W	Koot	- Rock 3.8; coal 3; dirty coal 2; coal 10; rock 34. H ₂ O 1.8; A. 15.4; V.M. 24.6; F.C. 58.2; G. BTU 12,600; Coke-1. See also Sec. 11-8-4-5; Sec. 14-8-4-5; Sec. 23-8-4-5; Sec. 24-8-4-5; Sec. 25-8-4-5; Sec. 36-8-4-5.
All of	5	8	4	5	88	u/g	1903-54	Coleman Coll. Ltd. Crowsnest			Koot	- See also Sec. 28-7-4-5; Sec. 29-7-4-5; Sec. 32-7-4-5; Sec. 33-7-4-5; Sec. 8-8-4-5.	

2,3,4,5, 6,7,10,11, 12,13,14,15	8	8	4	5	88	u/g	1903-54	Coleman Coll. Ltd.	Crowsnest	4.5-4.8	Koot	- H ₂ O 1.5; A. 8.6; V.M. 25.1; F.C. 64.8; G.BTU 13,790; Coke-3. See also Sec. 28-7-4-5; Sec. 29-7-4-5; Sec. 32-7-4-5; Sec. 33-7-4-5; Sec. 5-8- 4-5.
2,3,4,5,6, 10,11,12, 13,14,15	11	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest		Koot	- Rock 80; coal 5; rock 14; coal 5; rock 35. See also Sec. 2-8-4-5; Sec. 14-8-4-5; Sec. 23-8-4-5; Sec. 24-8-4-5; Sec. 25-8- 4-5; Sec. 36-8-4-5.
2,3,4,6,7, 10,11,14,15	14	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest		Koot	- See also Sec. 2-8-4-5; Sec. 11-8-4-5; Sec. 23-8-4-5; Sec. 24-8-4-5; Sec. 25-8- 4-5; Sec. 36-8-4-5.
2,3,4,5, 6,7,10,11, 12,13,14,15	17	8	4	5	204	u/g	1909-60	Coleman Coll. Ltd.	Crowsnest	5-18	Koot	- See also Sec. 20-8-4-5; Sec. 29-8-4-5; Sec. 30-8-4-5.
2,3,4,5, 6,7,10,11, 12,13,14,15	20	8	4	5	204	u/g	1909-60	Coleman Coll. Ltd.	Crowsnest		Koot	- H ₂ O 1.6; A. 19.5; V.M. 22.2; F.C. 56.6; G.BTU 11,820; Coke-1. See also Sec. 17-8-4-5; Sec. 29-8-4-5; Sec. 30-8-4-5.
1,8,9,16	23	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest		Koot	- H ₂ O 2.1; A. 18.1; V.M. 22.6; F.C. 57.2; G.BTU 12,110; Coke-1. See also Sec. 2-8-4-5; Sec. 11-8-4-5; Sec. 14-8-4-5; Sec. 24-8-4-5; Sec. 25-8- 4-5; Sec. 36-8-4-5.
4,5,12,13	24	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest		Koot	- See also Sec. 2-8-4-5; Sec. 11-8-4-5; Sec. 14-8-4-5; Sec. 23-8-4-5; Sec. 25-8- 4-5; Sec. 36-8-4-5.
4,5,6,7, 9,10,11, 12,15,16	25	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest		Koot	- See also Sec. 2-8-4-5; Sec. 11-8-4-5; Sec. 14-8-4-5; Sec. 23-8-4-5; Sec. 24-8- 4-5; Sec. 36-8-4-5.
2,3,4,5, 6,10,11	29	8	4	5	204	u/g	1909-60	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 17-8-4-5; Sec. 20-8-4-5; Sec. 30-8-4-5.
1,8	30	8	4	5	204	u/g	1909-60	Coleman Coll. Ltd.	Crowsnest		Koot	- See also Sec. 17-8-4-5; Sec. 20-8-4-5; Sec. 29-8-4-5.
2,3,7, 9,10,16	36	8	4	5	396	u/g;s	1913-65	Greenhill Mine	Crowsnest		Koot	- See also Sec. 2-8-4-5; Sec. 11-8-4-5; Sec. 14-8-4-5; Sec. 23-8-4-5; Sec. 24-8- 4-5; Sec. 25-8-4-5.
1,2,3,4, 5,6,7,8, 11,12,13,14	3	8	5	5	850	u/g	1920-23	Glacier C. Co.	Crowsnest		BR	- See also Sec. 34-7-5-5; Sec. 35-7-5-5.
NE	4	8	5	5	408	u/g	1913	McGuire	Crowsnest		BR	- 7 seams; thickest 24.
12	5	9	2	5	1738	u/g	1954-55	Rhodes M. Co.	Pincher	2.4	BR	36°-40°SSW 80°NW
4,5,12,13	6	9	3	5	1745	s	1956-62	West Can. Coll. Ltd.	Crowsnest		Koot	- See also Sec. 1-9-4-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location				Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.	Mer.									
1	1	9	4	5	1745	s	1956-62	West Can. Coll. Ltd.	Crowsnest			Koot	- See also Sec. 6-9-3-5.
16	19	9	4	5	1747	u/g	1957---	Coleman Coll. Ltd.	Crowsnest	30		Koot	- H ₂ O 1.9; A. 8.8; V.M. 21.8; F.C. 67.5; G.BTU 13,850; Coke-1. See also Sec. 20-9-4-5; Sec. 29-9-4-5; Sec. 30-9-4-5; Sec. 31-9-4-5.
5	20	9	4	5	1760	u/g	1964---	Coleman Coll. Ltd.	Crowsnest			Koot	
13	20	9	4	5	1747	u/g	1957---	Coleman Coll. Ltd.	Crowsnest			Koot	- See also Sec. 19-9-4-5; Sec. 29-9-4-5; Sec. 30-9-4-5; Sec. 31-9-4-5.
4,5,12,13	29	9	4	5	1747	u/g	1957---	Coleman Coll. Ltd.	Crowsnest			Koot	- See also Sec. 19-9-4-5; Sec. 20-9-4-5; Sec. 30-9-4-5; Sec. 31-9-4-5.
1,8,9,16	30	9	4	5	1747	u/g	1957---	Coleman Coll. Ltd.	Crowsnest			Koot	- See also Sec. 19-9-4-5; Sec. 20-9-4-5; Sec. 29-9-4-5; Sec. 31-9-4-5.
1,8	31	9	4	5	1747	u/g	1957---	Coleman Coll. Ltd.	Crowsnest			Koot	- See also Sec. 19-9-4-5; Sec. 20-9-4-5; Sec. 29-9-4-5; Sec. 30-9-4-5.
NE	11	10	2	5	440	u/g	1914-16	Kaye	Pincher		60°E	SMR	
SE	31	10	2	5	463	s	1914-15	Wilson	Pincher			BR	- No information.
2	31	10	2	5	1108	u/g	1923-32	Bail	Pincher	4		BR	- Prospecting.
	32	10	2	5	462		1914-15	Jeffrey	Pincher			BR	- No production.
15	9	10	3	5	1733	s	1953-56	Willow Valley C. Co.	Oldman			Koot	- H ₂ O 9.1; A. 22.8; V.M. 18.9; F.C. 49.2; G.BTU 8,620; Coke-0. See also Sec. 16-10-3-5.
2	16	10	3	5	1733	s	1953-56	Willow Valley C. Co.	Oldman			Koot	- See also Sec. 9-10-3-5.
9,10	27	10	3	5	716	u/g	1917-19	Bare	Oldman			Koot	
N 1/2	23	10	4	5	1710	s	1949-51	Schultz	Oldman			Koot	- See also Sec. 26-10-4-5.
S 1/2	26	10	4	5	1710	s	1949-51	Schultz	Oldman			Koot	- See also Sec. 23-10-4-5.
SE	35	14	4	5	1061		1924-44	Skein	Oldman	8-12	72°SW	Koot	
	4	15	3	5	735		1918-23	Du Rocheville Mining	Highwood	2-8		BR	- Prospecting.
	32	16	5	5	1625	u/g	1945-51	Ford Highwood Coll. Ltd.	Highwood	19		Koot	- H ₂ O 1.8; A. 17.4; V.M. 14.4; F.C. 66.4; G.BTU 12,200; Coke-0. See also Sec. 33-16-5-5; Sec. 32-17-5-5; Sec. 12-17-6-5; Sec. 14-19-7-5; Sec. 15- 19-7-5.

	33	16	5	5	1625	u/g	1945-51	Ford Highwood Coll. Ltd.	Highwood			Koot	- H ₂ O 2.2; A. 26.1; V.M. 14.8; F. C. 56.9; G. BTU 10,880; Coke-1. See also Sec. 32-16-5-5; Sec. 32-17-5-5; Sec. 12-17-6-5; Sec. 14-19-7-5; Sec. 15-19-7-5.
	32	17	5	5	1625	u/g	1945-51	Ford Highwood Coll. Ltd.	Highwood			Koot	- See also Sec. 32-16-5-5; Sec. 33-16-5-5; Sec. 12-17-6-5; Sec. 14-19-7-5; Sec. 15-19-7-5.
E 1/2	34	17	5	5	1326		1930-31	Alderdice	Highwood	7		Koot	- Prospecting.
E 1/2	34	17	5	5	1566	u/g	1939-42	Flat Creek Coals Ltd.	Highwood	8.3	52°WSW-W	Koot	
	12	17	6	5	1625	u/g	1945-51	Ford Highwood Coll. Ltd.	Highwood			Koot	- H ₂ O 2.6; A. 20.1; V.M. 15.2; F. C. 62.1; G. BTU 11,760; Coke-1. See also Sec. 32-16-5-5; Sec. 33-16-5-5; Sec. 32-17-5-5; Sec. 14-19-7-5; Sec. 15-19-7-5.
SW	8	18	2	5	120	u/g	1906-21	Kiemner	Pekisko	20	Vertical	Wti	
1	8	18	2	5	858		1920-27	Little	Pekisko	5		Wti	- See also Sec. 9-18-2-5.
3	8	18	2	5	1004	u/g	1922-35	Dixon Bros.	Pekisko	5	80°NE	Wti	
8,9	8	18	2	5	1155		1924	Kiemner & Miller	Pekisko	2.6	85°W	Wti	- See also Sec. 9-18-2-5.
14	8	18	2	5	924	u/g	1921-35	DePelle Bros.	Pekisko	5		Wti	- Distorted strike.
NW	9	18	2	5	362	u/g	1912-16	Duell	Pekisko		10°W	Wti	
5	9	18	2	5	858		1920-27	Little	Pekisko			Wti	- See also Sec. 8-18-2-5.
5	9	18	2	5	1155		1924	Kiemner & Miller	Pekisko			Wti	- See also Sec. 8-18-2-5.
5	9	18	2	5	160		1907-09	Thorn	Pekisko			Wti	- Prospecting.
5	9	18	2	5	70	u/g;s	1908-32	Rathbun	Pekisko		N8°W	Wti	
SW	9	18	2	5	363	u/g	1912-13	Rathbun	Pekisko	25		Wti	
4	16	18	2	5	1483	u/g	1935-38	Dixon Bros.	Pekisko	5		Wti	- Crumpled & folded.
5	16	18	2	5	119		1906-08	McIntosh	Pekisko			Wti	
5	16	18	2	5	1215	u/g	1925-27	Blacklock	Pekisko		45°E	Wti	- Crumpled & folded.
13	20	18	2	5	1255		1927-31	Dixon	Pekisko	3	85°NE	Wti	
NW	21	19	2	5	359	u/g	1912-13	Grant	Pekisko	6	Vertical	Wti	- Shale roof & floor.
11,14	21	19	2	5	1188	u/g	1924-25	Berkovich	Pekisko		30°NW	Wti	- Underwash.
3	34	19	3	5	34		1897-1900	Bangs	Pekisko			Wti	- No information.
4	29	19	4	5	485	u/g	1915	Black Diamond Oil Fields	Pekisko		45°SW	Wti	
12	36	19	5	5	1305	u/g	1929-31	Aiello	Highwood	2.2		Wti	- 3 Mines.
7	24	19	6	5	1388	u/g	1932	Almqvist	Highwood	11.5		Koot	- Consolidated with #1298.
7	24	19	6	5	1610	u/g	1940-45	Payne	Highwood	14		Koot	- Prospecting.
7	24	19	6	5	1638	s	1945-51	Payne	Highwood			Koot	- H ₂ O 1.8; A. 7.2; V.M. 17.6; F. C. 73.4; G. BTU 14,150; Coke-2.
7,8	24	19	6	5	1298		1929-31	Indian Oils Ltd.	Highwood	16		Koot	- Horizontal drifts.
3,4,5	14	19	7	5	416		1913-19	P. Burns C. Co.	Highwood			Koot	- Prospecting.
SW	14	19	7	5	786	u/g	1918-23	P. Burns C. Co.	Highwood	4-38	20°NW	Koot	

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location				Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.	Mer.									
	14	19	7	5	1625	u/g	1945-51	Ford Highwood Coll. Ltd.	Highwood	19	25°NW	Koot	- See also Sec. 32-16-5-5; Sec. 33-16-5-5; Sec. 32-17-5-5; Sec. 12-17-6-5; Sec. 15- 19-7-5.
	15	19	7	5	1625	u/g	1945-51	Ford Highwood Coll. Ltd.	Highwood			Koot	- H ₂ O 2; A. 14.8; V.M. 11.8; F.C. 71.3; G.BTU 12,700; Coke-0. See also Sec. 32-16-5-5; Sec. 33-16-5-5; Sec. 32-17-5-5; Sec. 12-17-6-5; Sec. 14- 19-7-5.
6,11,13	8	20	2	5	30	u/g	1899-1926	McPherson	Pekisko			Wti	
8	2	20	3	5	736	u/g	1918-31	Vaughan & Tait	Pekisko	2-2.4		Wti	
	2	20	3	5	406		1913-20	Black Diamond Oil Fields	Pekisko			Wti	- Consolidated with #433.
9	2	20	3	5	433	u/g	1914-20	Blacklock	Pekisko		46°NE	Wti	- Shale; coal 1.3; dirt .2; coal 1.3; shale.
NE	4	22	3	5	624		1915-16	Williams	Pekisko			Wti	- Prospecting.
9,10,11,14,15	4	22	3	5	1516	u/g	1937-58	Davies	Pekisko	3.4		Wti	- H ₂ O 5.7; A. 4.7; V.M. 38; F.C. 51.6; ^N G.BTU 11,295; Coke-2.
6,9	5	22	3	5	1510	u/g	1935-38	Sunglow C. Mine	Pekisko	7-10		Wti	
11	7	22	3	5	361	u/g	1912-44	Swan	Pekisko	4.8		Wti	
4	20	22	3	5	916	u/g	1921-23	Priddis Coll. Ltd.	Pekisko		49°NW	Wti	- Rock .2; clay 1; coal 4; shale 1.
NW	33	22	3	5	1170		1924-25	Sunheat C. Co.	Pekisko			Wti	- No workings.
2	33	22	3	5	1519	u/g	1937-40	Esteban & Partners	Pekisko	7	85°E	Wti	
11	27	22	4	5	1142	u/g	1924-44	Campbell Bros.	Pekisko	4-5	20°SW	Wti	
9	28	22	4	5	1323		1930-31	Embrey	Pekisko			Wti	- Prospecting.
14	28	22	4	5	1187		1924-26	Oldham	Pekisko	4		Wti	- Prospecting.
7	15	22	6	5	1309	u/g	1930-31	Hearon	Cascade	3.9	45°E	Koot	
15,16	3	23	9	5	1667	u/g	1947-56	Kananaskis Expl. & Dev't Co.	Cascade		34°NW	Koot	- H ₂ O 1.6; A. 6.2; V.M. 12.6; F.C. 79.6; G.BTU 14,320; Coke-0. See also Sec. 10-23-9-5.
1,2	10	23	9	5	1667	u/g	1947-56	Kananaskis Expl. & Dev't Co.	Cascade			Koot	- See also Sec. 3-23-9-5.
13,14	1	24	10	5	2	u/g	1899---	Canmore Mines Ltd.	Cascade			Koot	- See also Sec. 11-24-10-5; Sec. 12-24- 10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22- 24-10-5; Sec. 28-24-10-5; Sec. 29-24-10- 5; Sec. 32-24-10-5.

SE	11	24	10	5	1149		1924-26	Grainger Coll. Ltd. Cascade	Koot	- Prospecting.
1,6,7,8,9, 10,11,12	11	24	10	5	2	u/g	1899---	Canmore Mines Ltd. Cascade	Koot	- H ₂ O 2.1; A. 8.7; V.M. 12.2; F.C. 77; G.BTU 13,800; Coke-2. See also Sec. 1-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
2,3,4,5,6	12	24	10	5	2	u/g	1899---	Canmore Mines Ltd. Cascade	Koot	- See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
2,5,6,7,8	15	24	10	5	2	u/g	1899---	Canmore Mines Ltd. Cascade	Koot	- H ₂ O 1.9; A. 6.1; V.M. 13.6; F.C. 78.4; G.BTU 14,290; Coke-0. #5 Seam. See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
9,10,13, 14,15,16	16	24	10	5	2	u/g	1899---	Canmore Mines Ltd. Cascade	Koot	- H ₂ O 1.6; A. 12.4; V.M. 14.9; F.C. 71.1; G.BTU 13,360; Coke-1. See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
8,9,15,16	20	24	10	5	2	u/g	1899---	Canmore Mines Ltd. Cascade	Koot	- Rock .2; coal 6.8; blackjack 1. See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
1,2,3,4,5, 6,7,8,12	21	24	10	5	2	u/g	1899---	Canmore Mines Ltd. Cascade	Koot	- Stewart Seam. See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location				Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.	Mer.									
2,3,4,5	22	24	10	5	2	u/g	1899---	Canmore Mines Ltd.	Cascade	6-10	10°-40°WSW	Koot	- Coal 1; rock .1; coal 3; rock .1; coal 3; sandy coal .2; coal 3.3. See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
3,4,	28	24	10	5	2	u/g	1899---	Canmore Mines Ltd.	Cascade			Koot	- See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 29-24-10-5; Sec. 32-24-10-5.
1,2,3,4,5,6, 11,12,13,14	29	24	10	5	2	u/g	1899---	Canmore Mines Ltd.	Cascade			Koot	- See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 32-24-10-5.
3,4,5,6	32	24	10	5	2	u/g	1899---	Canmore Mines Ltd.	Cascade			Koot	- See also Sec. 1-24-10-5; Sec. 11-24-10-5; Sec. 12-24-10-5; Sec. 15-24-10-5; Sec. 16-24-10-5; Sec. 20-24-10-5; Sec. 21-24-10-5; Sec. 22-24-10-5; Sec. 28-24-10-5; Sec. 29-24-10-5.
NW	19	25	4	5	1383	u/g	1932-33	Western General Agencies	Morley	6		Wti	- Prospecting.
12,13	6	25	10	5	231	u/g;s	1910-16	Georgetown Coll. Ltd.	Cascade			Koot	- See also Sec. 1-25-11-5.
9,16	1	25	11	5	231	u/g;s	1910-16	Georgetown Coll. Ltd.	Cascade			Koot	- See also Sec. 6-25-10-5.
W1/2	33	25	11	5	438		1914-18	Curren	Cascade			Koot	- Prospecting.
	5	26	4	5	305	u/g	1911-12	Bonnybrae Coal & Quarries	Morley	5.5-9		Wti	- Ss roof; soft clay & clod 2.5; top coal 3; clay .2; bottom coal 2.5.
SE	6	26	4	5	230		1910	Cousins	Morley			Wti	- Prospecting.
7	6	26	4	5	1158		1924-26	McGlaskey	Morley	5	45°SE	Wti	- Prospecting.
SW	18	26	4	5	169	u/g	1908-15	Russel	Morley	1		Wti	- See also Sec. 13-26-5-5.
SE	13	26	5	5	169	u/g	1908-15	Russel	Morley			Wti	- See also Sec. 18-26-4-5.
3	17	26	5	5	706	u/g	1915-18	Lyon	Morley	2.5-3		Wti	

4	17	26	5	5	722		1917-18	Christie Oil Co.	Morley	6		Wti	- S ₂ ; coal 6; shale. See also Sec. 18-26-5-5.
1	18	26	5	5	722		1917-18	Christie Oil Co.	Morley			Wti	- See also Sec. 17-26-5-5.
12, 13	4	26	11	5	1244	u/g	1926-54	Wheatley & Sons	Cascade	3-12		Koot	- See also Sec. 5-26-11-5; Sec. 8-26-11-5.
16	5	26	11	5	1244	u/g	1926-54	Wheatley & Sons	Cascade			Koot	- H ₂ O 1.5; A. 8.8; V.M. 12.7; F.C. 77; G.BTU 13,900; Coke-0. See also Sec. 4-26-11-5; Sec. 8-26-11-5.
9, 10, 15, 16	5	26	11	5	1	u/g	1888-1904	Anthracite C. Co.	Cascade	41		Koot	- See also Sec. 7-26-11-5; Sec. 8-26-11-5; Sec. 17-26-11-5; Sec. 18-26-11-5.
9, 10, 15, 16	7	26	11	5	1	u/g	1888-1904	Anthracite C. Co.	Cascade			Koot	- See also Sec. 5-26-11-5; Sec. 8-26-11-5; Sec. 17-26-11-5; Sec. 18-26-11-5.
1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14	8	26	11	5	1	u/g	1888-1904	Anthracite C. Co.	Cascade			Koot	- See also Sec. 5-26-11-5; Sec. 7-26-11-5; Sec. 17-26-11-5; Sec. 18-26-11-5.
1, 2	8	26	11	5	1244	u/g	1926-54	Wheatley & Sons	Cascade			Koot	- See also Sec. 4-26-11-5; Sec. 5-26-11-5.
3, 4, 5, 6	17	26	11	5	1	u/g	1888-1904	Anthracite C. Co.	Cascade			Koot	- See also Sec. 5-26-11-5; Sec. 7-26-11-5; Sec. 8-26-11-5; Sec. 18-26-11-5.
1, 2, 7, 8, 9, 10, 15, 16	18	26	11	5	1	u/g	1888-1904	Anthracite C. Co.	Cascade			Koot	- See also Sec. 5-26-11-5; Sec. 7-26-11-5; Sec. 8-26-11-5; Sec. 17-26-11-5.
2, 3, 6, 7, 10, 11, 14, 15	19	26	11	5	80	u/g	1903-23	Can. Pacific Rly.	Cascade	8-10	N20°W	Koot	- See also Sec. 30-26-11-5.
2, 3, 6, 7, 11, 12	30	26	11	5	80	u/g	1903-23	Can. Pacific Rly.	Cascade			Koot	- See also Sec. 19-26-11-5.
	3	27	7	5	1619		1944-51	Ansley & Sons	Morley	6-10		Koot	- Morley Indian Reserve. H ₂ O 3.2; A. 11.8; V.M. 36.3; F.C. 48.7; G.BTU 12,770; Coke-1.
14	19	29	5	5	103		1905	Knowlton	Morley	2, 2-3		Wti	
13	30	29	5	5	219	u/g	1910-49	Davies & Knight	Morley	3	N70°E	Wti	
13	30	29	5	5	281		1911-19	Russel	Morley			Wti	- See #219.
13	30	29	5	5	1015		1922-23	Ross & Saunders	Morley	2.5	N65°E	Wti	
13	5	32	6	5	1448	u/g	1933-37	Sundre Coal	Red Deer	2		Wti	- H ₂ O 8; A. 15.1; V.M. 34.6; F.C. 42.3; G.BTU 11,080; Coke-1.
	33	39	10	5	350	u/g	1912-14	Northern Const.	Saunders	4-5	N70°W	Wti	- #1 Seam; coal .9; clay .3; coal 5.2; clay .5; coal 1; #2 Seam; coal 3.9; clay .3; coal .7.
9, 16	31	40	11	5	1737		1954	Costella	Saunders	2-5		Wti	- See also Sec. 6-41-11-5.
12, 13	19	40	12	5	388	u/g	1913-54	Bighorn & Saunders	Saunders Ck.			Wti	- See also Sec. 24-40-13-5; Sec. 25-40-13-5.
9, 15, 16	23	40	13	5	756	u/g	1918-26	Saunders West Mine	Saunders	5	N45°E	Wti	- Glaes; parrot .2; clay .2; parrot .2; clay .5; coal 5; clay floor. See also Sec. 24-40-13-5; Sec. 25-40-13-5; Sec. 26-40-13-5.
9, 10, 15, 16	24	40	13	5	388	u/g	1913-54	Bighorn & Saunders	Saunders Ck.	4-6		Wti	- H ₂ O 9.7; A. 8.8; V.M. 33.5; F.C. 48; G.BTU 11,150; Coke-0. See also Sec. 19-40-12-5; Sec. 25-40-13-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location			Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R. Mer.									
12,13	24	40	13 5	756	u/g	1918-26	Saunders West Mine	Saunders			Wti	- See also Sec. 23-40-13-5; Sec. 25-40-13-5; Sec. 26-40-13-5.
1,2,3,4,6	25	40	13 5	388	u/g	1913-54	Bighorn & Saunders	Saunders Ck.			Wti	- See also Sec. 19-40-12-5; Sec. 24-40-13-5.
4,5,12,13	25	40	13 5	756	u/g	1918-26	Saunders West Mine	Saunders			Wti	- See also Sec. 23-40-13-5; Sec. 24-40-13-5; Sec. 26-40-13-5.
1,2,7,8,9, 10,11,15,16	26	40	13 5	756	u/g	1918-26	Saunders West Mine	Saunders			Wti	- See also Sec. 23-40-13-5; Sec. 24-40-13-5; Sec. 25-40-13-5.
5,12,13	26	40	13 5	852	u/g	1920-55	Alexo C. Co.	Saunders			Wti	- See also Sec. 27-40-13-5; Sec. 34-40-13-5; Sec. 35-40-13-5.
9,16	27	40	13 5	852	u/g	1920-55	Alexo C. Co.	Saunders	5	N56°E	Wti	- H ₂ O 9.1; A. 6.8; V.M. 34; F.C. 50.1; G.BTU 11,380; Coke-0. Shale & ss; clod 1,2; bone .5; coal 5; shale 3; coal 2; shale. See also Sec. 26-40-13-5; Sec. 34-40-13-5; Sec. 35-40-13-5.
1,2,7,8	34	40	13 5	852	u/g	1920-55	Alexo C. Co.	Saunders			Wti	- See also Sec. 26-40-13-5; Sec. 27-40-13-5; Sec. 35-40-13-5.
4	35	40	13 5	852	u/g	1920-55	Alexo C. Co.	Saunders			Wti	- See also Sec. 26-40-13-5; Sec. 27-40-13-5; Sec. 34-40-13-5.
14,15,16	11	40	15 5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg			Bl	- See also Sec. 14-40-15-5; Sec. 15-40-15-5; Sec. 21-40-15-5; Sec. 22-40-15-5; Sec. 23-40-15-5; Sec. 28-40-15-5; Sec. 29-40-15-5.
1,2,12,13,14	14	40	15 5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg			Bl	- See also Sec. 11-40-15-5; Sec. 15-40-15-5; Sec. 21-40-15-5; Sec. 22-40-15-5; Sec. 23-40-15-5; Sec. 28-40-15-5; Sec. 29-40-15-5.
8,9,10,15,16	15	40	15 5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg			Bl	- Capping rock 6; coal 2; shale 4; coal 4. See also Sec. 11-40-15-5; Sec. 14-40-15-5; Sec. 21-40-15-5; Sec. 22-40-15-5; Sec. 23-40-15-5; Sec. 28-40-15-5; Sec. 29-40-15-5.

1,7,8,9,10, 11,14,15,16	21	40	15	5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg		BI	- Coal 2.7; shale 4; coal 6; inferior coal .8; coal 6. See also Sec. 11-40-15-5; Sec. 14-40-15-5; Sec. 15-40-15-5; Sec. 22-40-15-5; Sec. 23-40-15-5; Sec. 28-40-15-5; Sec. 29-40-15-5.	
1,2,3,4,5,6, 7,8,11,12,13	22	40	15	5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg		BI	- H ₂ O 1.6; A. 12.1; V.M. 17.2; F.C. 69.1; G.BTU 13,360; Coke-1. See also Sec. 11-40-15-5; Sec. 14-40-15-5; Sec. 15-40-15-5; Sec. 21-40-15-5; Sec. 23-40-15-5; Sec. 28-40-15-5; Sec. 29-40-15-5.	
13	22	40	15	5	1585	u/g	1942-56	Brazeau Coll. Ltd.	Nordegg		BI	- H ₂ O 1.9; A. 6.1; V.M. 15.4; F.C. 76.6; G.BTU 14,350; Coke-1.	
3,4,5	23	40	15	5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg		BI	- See also Sec. 11-40-15-5; Sec. 14-40-15-5; Sec. 15-40-15-5; Sec. 21-40-15-5; Sec. 22-40-15-5; Sec. 28-40-15-5; Sec. 29-40-15-5.	
1,2,3,4,5	28	40	15	5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg		BI	- See also Sec. 11-40-15-5; Sec. 14-40-15-5; Sec. 15-40-15-5; Sec. 21-40-15-5; Sec. 22-40-15-5; Sec. 23-40-15-5; Sec. 29-40-15-5.	
1,8,9, 10,15,16	29	40	15	5	256	u/g;s	1910-56	Brazeau Coll. Ltd.	Nordegg		BI	- See also Sec. 11-40-15-5; Sec. 14-40-15-5; Sec. 15-40-15-5; Sec. 21-40-15-5; Sec. 22-40-15-5; Sec. 23-40-15-5; Sec. 28-40-15-5.	
4	5	41	11	5	1543		1938-41	Jack Fish Lake C.M.	Saunders	4.5	Wti	- Prospecting.	
4,5	6	41	11	5	1737	u/g	1954	Costella	Saunders		Wti	- Coal 2; clay .3; coal 5. Did not commence operations. See also Sec. 31-40-11-5.	
1	4	41	13	5	1159		1924-25	Donvies	Saunders		Wti	- Prospecting.	
NW	2	41	14	5	1751	s	1957-58	Colosino	Saunders	6	Wti	- See also Sec. 11-41-14-5.	
2,7	10	41	14	5	823	u/g	1919-34	Harleck C. Co.	Saunders		Wti		
SW	11	41	14	5	1751	s	1957-58	Colosino	Saunders	6	Wti	- See also Sec. 2-41-14-5.	
14,15	28	45	23	5	282	u/g;s	1911-50	Mtn. Park C.Ltd.	Mtn. Park		BI	- See also Sec. 31-45-23-5; Sec. 32-45-23-5; Sec. 33-45-23-5; Sec. 34-45-23-5; Sec. 5-46-23-5; Sec. 6-46-23-5.	
16	31	45	23	5	282	u/g;s	1911-50	Mtn. Park C.Ltd.	Mtn. Park	18-30	N65°W	BI	- See also Sec. 28-45-23-5; Sec. 32-45-23-5; Sec. 33-45-23-5; Sec. 34-45-23-5; Sec. 5-46-23-5; Sec. 6-46-23-5.
6,7,8,9,10, 11,13,14,15,16	32	45	23	5	282	u/g;s	1911-50	Mtn. Park C.Ltd.	Mtn. Park		BI	- Strip pit. See also Sec. 28-45-23-5; Sec. 31-45-23-5; Sec. 33-45-23-5; Sec. 34-45-23-5; Sec. 5-46-23-5; Sec. 6-46-23-5.	

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location				Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.	Mer.									
1,2,3,4, 5,6,7,8, 9,10,11,12	33	45	23	5	282	u/g;s	1911-50	Mtn. Park C. Ltd.	Mtn. Park	18-25	N65°W	Bl	- See also Sec. 28-45-23-5; Sec. 31-45-23-5; Sec. 32-45-23-5; Sec. 34-45-23-5; Sec. 5-46-23-5; Sec. 6-46-23-5.
5,6,10,11,12	34	45	23	5	282	u/g;s	1911-50	Mtn. Park C. Ltd.	Mtn. Park			Bl	- See also Sec. 28-45-23-5; Sec. 31-45-23-5; Sec. 32-45-23-5; Sec. 33-45-23-5; Sec. 5-46-23-5; Sec. 6-46-23-5.
11,14	35	45	24	5	1363	s	1931-38	Mt. Cheviot C. Co. Ltd.	Mtn. Park	31		Bl	- Prospecting. See also Sec. 36-45-24-5; Sec. 1-46-24-5; Sec. 2-46-24-5.
	35	45	24	5	1631		1942-46	King C. Ltd.	Mtn. Park			Bl	- Dirty coal 12. See also Sec. 36-45-24-5; Sec. 2-46-24-5.
6	36	45	24	5	1631		1942-46	King C. Ltd.	Mtn. Park			Bl	- Prospecting. See also Sec. 35-45-24-5; Sec. 2-46-24-5.
N 1/2	36	45	24	5	1363	s	1931-38	Mt. Cheviot C. Co. Ltd.	Mtn. Park			Bl	- See also Sec. 35-45-24-5; Sec. 1-46-24-5; Sec. 2-46-24-5.
12,13	34	46	19	5	1264	u/g	1927-32	Newcastle Junior Mining	Coalspur	3-5		Wti	- #1 Section: ss; coal 2.5; bone & clay .3; coal 2.9; ss 3. #2 Section: bony coal 1.5; clay & bone 1; coal 2; clay & bone 1.2; coal 5.7; hard ss.
3,4	5	46	23	5	282	u/g;s	1911-50	Mtn. Park C. Ltd.	Mtn. Park			Bl	- See also Sec. 28-45-23-5; Sec. 31-45-23-5; Sec. 32-45-23-5; Sec. 33-45-23-5; Sec. 34-45-23-5; Sec. 6-46-23-5.
1,2,7	6	46	23	5	282	u/g;s	1911-50	Mtn. Park C. Ltd.	Mtn. Park			Bl	- See also Sec. 28-45-23-5; Sec. 31-45-23-5; Sec. 32-45-23-5; Sec. 33-45-23-5; Sec. 34-45-23-5; Sec. 5-46-23-5.
9,10,13,14	31	46	23	5	693	u/g	1917-52	Cadomin C. Co.	Mtn. Park	30	N60°W	Bl	- See also Sec. 32-46-23-5; Sec. 5-47-23-5; Sec. 6-47-23-5; Sec. 1-47-24-5; Sec. 11-47-24-5; Sec. 12-47-24-5.
1,2,3,4, 5,6,7,8, 10,11,12	32	46	23	5	693	u/g	1917-52	Cadomin C. Co.	Mtn. Park			Bl	- H ₂ O 2; A. 9.7; V.M. 28.7; F.C. 59.6; G.BTU 13,380; Coke-2. See also Sec. 31-46-23-5; Sec. 5-47-23-5; Sec. 6-47-23-5; Sec. 1-47-24-5; Sec. 11-47-24-5; Sec. 12-47-24-5.

2,7	1	46	24	5	1363	s	1931-38	Mt. Cheviot C. Co. Ltd.	Mtn. Park			Bl	- See also Sec. 35-45-24-5; Sec. 36-45-24-5; Sec. 2-46-24-5.
SE	2	46	24	5	1363	s	1931-38	Mt. Cheviot C. Co. Ltd.	Mtn. Park			Bl	- See also Sec. 35-45-24-5; Sec. 36-45-24-5; Sec. 1-46-24-5.
	2	46	24	5	1631		1942-46	King C. Ltd.	Mtn. Park			Bl	- Prospecting. Dirty coal 12. See also Sec. 35-45-24-5; Sec. 36-45-24-5.
SE	19	47	17	5	1014	u/g	1922-32	Val d'Or Coll.	Coalspur			Wti	
12	2	47	19	5	1755	s	1959-60	Blackstone Coll. Ltd.	Coalspur			Wti	- See also Sec. 3-47-19-5.
	9	47	19	5	1755	s	1959-60	Blackstone Coll. Ltd.	Coalspur			Wti	- See also Sec. 2-47-19-5.
14, 15	3	47	19	5	233	u/g	1910-20	North American Coll.	Coalspur	4-7	S40°W	Wti	- Clay; coal 7; clay .2; coal 4; clay 11.2. See also Sec. 10-47-19-5.
9	7	47	19	5	771	u/g;s	1918-58	Can. Coll. Res. Ltd.	Coalspur			Wti	- Coal 2.5; clay & bone .8; coal 2.7; ss 3.3; coal & clay 2.4; coal 1.4; coal & shale 1.6; coal 5.8; clay & bone 1.6; coal 3; coal, bone & clay 1.8. H ₂ O 9.7; A. 8.9; V.M. 36.1; F.C. 45.3; G.BTU 10,970; Coke-0. See also Sec. 13-47-20-5; Sec. 23-47-20-5; Sec. 24-47-20-5; Sec. 25-47-20-5; Sec. 26-47-20-5.
1,2,7,10,11	10	47	19	5	233	u/g	1910-20	North American Coll.	Coalspur	6	S39°W	Wti	- Ss; bone, shale & coal 2.5; coal 2.3; clay .5; coal 6; clay .2; coal 3; bone .3; coal .9; bone .2; coal 1.2. See also Sec. 3-47-19-5.
6	10	47	19	5	854	u/g	1920-21	Pacific Coll.	Coalspur	6-11	41°SW	Wti	- Ss; bone, shale & coal 2.5; coal 2.3; clay .3; coal 6; clay .2; coal 3; bone .3; coal 11; bone .2; coal 1.2; shale 17.
15	10	47	19	5	1239	u/g	1926-28	Alberta Can. Coll.	Coalspur	5-8		Wti	- Workings are in faulted area.
6,7	16	47	19	5	833	u/g	1919-34	Mt. Cheviot C. Co. Ltd.	Coalspur	6-9		Wti	- Coal 6; clay .5; coal 9.
NW	16	47	19	5	896	u/g	1921-22	Vitality Co. Ltd.	Coalspur			Wti	- Consolidated with # 1014.
9,10,11,12,13,14,15,16	17	47	19	5	829	u/g;s	1919-22	Stupor, Oakley & Co.	Coalspur			Wti	- See also Sec. 19-47-19-5; Sec. 20-47-19-5.
NE	17	47	19	5	897	u/g	1921-23	Bryon C. Co.	Coalspur			Wti	
SW	17	47	19	5	1241		1926-28	McVeigh & Campbell	Coalspur			Wti	- Prospecting.
SE	19	47	19	5	829	u/g;s	1919-22	Stupor, Oakley & Co.	Coalspur			Wti	- See also Sec. 17-47-19-5; Sec. 20-47-19-5.
1,2	19	47	19	5	1078	u/g	1923-25	Corona Coal	Coalspur	13	12°NE	Wti	- Coal 6.5; clay .4; coal 4.
1,2,3,4,5,6,7,8	20	47	19	5	829	u/g;s	1919-22	Stupor, Oakley & Co.	Coalspur			Wti	- See also Sec. 17-47-19-5; Sec. 19-47-19-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location			Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.									
16	13	47	20	5	771	u/g;s	1918-58	Can. Coll. Res. Ltd.	Coalspur		Wti	- See also Sec. 7-47-19-5; Sec. 23-47-20-5; Sec. 24-47-20-5; Sec. 25-47-20-5; Sec. 26-47-20-5.
16	23	47	20	5	771	u/g;s	1918-58	Can. Coll. Res. Ltd.	Coalspur		Wti	- See also Sec. 7-47-19-5; Sec. 13-47-20-5; Sec. 24-47-20-5; Sec. 25-47-20-5; Sec. 26-47-20-5.
1,2,3,5, 6,7,10,11, 12,13,14	24	47	20	5	771	u/g;s	1918-58	Can. Coll. Res. Ltd.	Coalspur		Wti	- Coal 2.5; clay 1; coal 2.7; ss 3; coal & clay 2.5; clay 1.7; clay 1; coal 5.5; clay 1.1; coal 3.2. H ₂ O 8.4; A. 10; V.M. 32.1; F.C. 49.5; G.BTU 11,110; Coke=0. See also Sec. 7-47-19-5; Sec. 13-47-20-5; Sec. 23-47-20-5; Sec. 25-47-20-5; Sec. 26-47-20-5.
4	25	47	20	5	771	u/g;s	1918-58	Can. Coll. Res. Ltd.	Coalspur		Wti	- See also Sec. 7-47-19-5; Sec. 13-47-20-5; Sec. 23-47-20-5; Sec. 24-47-20-5; Sec. 26-47-20-5.
1,2,7,8	25	47	20	5	1002	s	1922-55	Sterling Valley C.M.	Coalspur		Wti	- H ₂ O 11.3; A. 14.4; V.M. 29.9; F.C. 44.4; G.BTU 10,140; Coke=0. See also Sec. 26-47-20-5; Sec. 35-47-20-5; Sec. 36-47-20-5.
1	26	47	20	5	771	u/g;s	1918-58	Can. Coll. Res. Ltd.	Coalspur		Wti	- See also Sec. 7-47-19-5; Sec. 13-47-20-5; Sec. 23-47-20-5; Sec. 24-47-20-5; Sec. 25-47-20-5.
1	26	47	20	5	1749	u/g	1957-58	Can. Coll. Res. Ltd.	Coalspur		Wti	- Coal 5.4; clay .5; bone .5; coal 3.2. H ₂ O 9.1; A. 9; V.M. 34.3; F.C. 47.6; G.BTU 10,970; Coke=0.
16	26	47	20	5	1002	s	1922-55	Sterling Valley C.M.	Coalspur		Wti	- See also Sec. 25-47-20-5; Sec. 35-47-20-5; Sec. 36-47-20-5.
9,16	34	47	20	5	769	s	1918-50	Sterling Coll.	Coalspur		Wti	- See also Sec. 35-47-20-5.
1	35	47	20	5	1002	s	1922-55	Sterling Valley C.M.	Coalspur		Wti	- See also Sec. 25-47-20-5; Sec. 26-47-20-5; Sec. 36-47-20-5.
2,6,7, 11,12,13	35	47	20	5	769	s	1918-50	Sterling Coll.	Coalspur		Wti	- See also Sec. 34-47-20-5.
4	36	47	20	5	1002	s	1922-55	Sterling Valley C.M.	Coalspur		Wti	- See also Sec. 25-47-20-5; Sec. 26-47-20-5; Sec. 35-47-20-5.

3,4,5	5	47	23	5	693	u/g	1917-52	Cadomin C. Co. Ltd.	Mtn. Park		BI	- See also Sec. 31-46-23-5; Sec. 32-46-23-5; Sec. 6-47-23-5; Sec. 1-47-24-5; Sec. 11-47-24-5; Sec. 12-47-24-5.
1,7,8,11,12,13	6	47	23	5	693	u/g	1917-52	Cadomin C. Co. Ltd.	Mtn. Park		BI	- See also Sec. 31-46-23-5; Sec. 32-46-23-5; Sec. 5-47-23-5; Sec. 1-47-24-5; Sec. 11-47-24-5; Sec. 12-47-24-5.
15,16	1	47	24	5	693	u/g	1917-52	Cadomin C. Co. Ltd.	Mtn. Park		BI	- See also Sec. 31-46-23-5; Sec. 32-46-23-5; Sec. 5-47-23-5; Sec. 6-47-23-5; Sec. 11-47-24-5; Sec. 12-47-24-5.
9,10,14	11	47	24	5	693	u/g	1917-52	Cadomin C. Co. Ltd.	Mtn. Park		BI	- See also Sec. 31-46-23-5; Sec. 32-46-23-5; Sec. 5-47-23-5; Sec. 6-47-23-5; Sec. 1-47-24-5; Sec. 12-47-24-5.
1,2,3,5,6	12	47	24	5	693	u/g	1917-52	Cadomin C. Co. Ltd.	Mtn. Park		BI	- See also Sec. 31-46-23-5; Sec. 32-46-23-5; Sec. 5-47-23-5; Sec. 6-47-23-5; Sec. 1-47-24-5; Sec. 11-47-24-5.
14,15	14	47	24	5	905	u/g;s	1921-56	Luscar C. Co.Ltd.	Mtn. Park		BI	- See also Sec. 15-47-24-5; Sec. 16-47-24-5; Sec. 21-47-24-5; Sec. 23-47-24-5; Sec. 26-47-24-5; Sec. 27-47-24-5.
12,13	15	47	24	5	905	u/g;s	1921-56	Luscar C. Co.Ltd.	Mtn. Park	38-50	BI	- H ₂ O 1.7; A. 11.1; V.M. 28.5; F.C. 58.7; G.BTU 13,240; Coke-2. See also Sec. 14-47-24-5; Sec. 16-47-24-5; Sec. 21-47-24-5; Sec. 23-47-24-5; Sec. 26-47-24-5; Sec. 27-47-24-5.
9,16	16	47	24	5	905	u/g;s	1921-56	Luscar C. Co.Ltd.	Mtn. Park		BI	- H ₂ O 1.1; A. 10.7; V.M. 28.2; F.C. 60; G.BTU 13,690; Coke-2. See also Sec. 14-47-24-5; Sec. 15-47-24-5; Sec. 21-47-24-5; Sec. 23-47-24-5; Sec. 26-47-24-5; Sec. 27-47-24-5.
All of	21	47	24	5	905	u/g;s	1921-56	Luscar C. Co.Ltd.	Mtn. Park		BI	- See also Sec. 14-47-24-5; Sec. 15-47-24-5; Sec. 16-47-24-5; Sec. 23-47-24-5; Sec. 26-47-24-5; Sec. 27-47-24-5.
10	21	47	24	5	1392	u/g;s	1932-53	K.D. Coll. Co. Ltd.	Mtn. Park	8	BI	- See also Sec. 28-47-24-5; Sec. 29-47-24-5.
1,8,9,10,11,12	23	47	24	5	905	u/g;s	1921-56	Luscar C. Co. Ltd.	Mtn. Park		BI	- H ₂ O 2; A. 8.9; V.M. 26.4; F.C. 62.7; G.BTU 13,860; Coke-1. See also Sec. 14-47-24-5; Sec. 15-47-24-5; Sec. 16-47-24-5; Sec. 21-47-24-5; Sec. 26-47-24-5; Sec. 27-47-24-5.
2,3,4,5,12	26	47	24	5	905	u/g;s	1921-56	Luscar C. Co.Ltd.	Mtn. Park		BI	- H ₂ O 1.4; A. 12.7; V.M. 21.4; F.C. 64.5; G.BTU 13,290; Coke-2. See also Sec. 14-47-24-5; Sec. 15-47-24-5; Sec. 16-47-24-5; Sec. 21-47-24-5; Sec. 23-47-24-5; Sec. 27-47-24-5.

GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location				Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.	R.	Mer.									
8	27	47	24	5	905	u/g;s	1921-56	Luscar C. Co.Ltd.	Mtn. Park			BI	- See also Sec. 14-47-24-5; Sec. 15-47-24-5; Sec. 16-47-24-5; Sec. 21-47-24-5; Sec. 23-47-24-5; Sec. 26-47-24-5.
7,8,9,10	27	47	24	5	1617		1943-56	Luscar C. Co.Ltd.	Mtn. Park			BI	- Consolidated with #905.
	28	47	24	5	1392	u/g;s	1932-53	K.D. Coll. Co. Ltd.	Mtn. Park			BI	- H ₂ O 1.3; A. 7.8; V.M. 21; F.C. 69.9; G.BTU 14,260; Coke-1. See also Sec. 21-47-24-5; Sec. 29-47-24-5.
9,15,16	29	47	24	5	1392	u/g;s	1932-53	K.D. Coll. Co. Ltd.	Mtn. Park			BI	- See also Sec. 21-47-24-5; Sec. 28-47-24-5.
3,4,5,6,12	17	48	21	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur		27°- 30°NE	Wti	- #1 Seam: shale; ss & thin coal; coal 5; clay 1; coal 3; grey ss. #2 Seam: shale & coal; coal 5.6; clay & bone; coal 4.4; coal & shale; grey shale. See also Sec. 18-48-21-5; Sec. 19-48-21-5; Sec. 24-48-22-5; Sec. 25-48-22-5; Sec. 26-48-22-5; Sec. 27-48-22-5; Sec. 34-48-22-5.
16	18	48	21	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur			Wti	- See also Sec. 17-48-21-5; Sec. 19-48-21-5; Sec. 24-48-22-5; Sec. 25-48-22-5; Sec. 26-48-22-5; Sec. 27-48-22-5; Sec. 34-48-22-5.
1,2,3,5,6,7,8,11,12,13	19	48	21	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur			Wti	- H ₂ O 8.2; A. 7.2; V.M. 35.8; F.C. 48.5; G.BTU 11,540; Coke-0. See also Sec. 17-48-21-5; Sec. 18-48-21-5; Sec. 24-48-22-5; Sec. 25-48-22-5; Sec. 26-48-22-5; Sec. 27-48-22-5; Sec. 34-48-22-5.
7,8,9	23	48	21	5	648	u/g	1916-30	Beacon C. Co.	Coalspur	2-7	35°SW	Wti	- Coal 7; clay .5; bone .6; coal 4.5; clod .5; coal 3; clod .3; coal 2. See also Sec. 24-48-21-5.
5,6,12 9,10	24	48	21	5	648	u/g	1916-30	Beacon C. Co.	Coalspur			Wti	- See also Sec. 23-48-21-5.
	32	48	21	5	220	u/g	1910-23	Yellowhead C. Co.	Coalspur			Wti	- See also Sec. 33-48-21-5; Sec. 6-49-21-5.
7	33	48	21	5	339		1912-13	Collins	Coalspur	12		Wti	- Prospecting.
	33	48	21	5	1692	u/g	1949-54	Vitaly	Coalspur	9	543°E	Wti	- H ₂ O 7.3; A. 5.9; V.M. 38; F.C. 48.8; G.BTU 11,980; Coke-1.

6,11,12	33	48	21	5	220	u/g	1910-23	Yellowhead C. Co.	Coalspur	Wti	- Coal 4.1; clay 6; coal 1.5; ss 4; coal 5.2; clay .5; coal 6.2; soft clay .5; slaty coal 1. See also Sec. 32-48-21-5; Sec. 6-49-21-5.
9,10,14,15,16	24	48	22	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur	Wti	- See also Sec. 17-48-21-5; Sec. 18-48-21-5; Sec. 19-48-21-5; Sec. 25-48-22-5; Sec. 26-48-22-5; Sec. 27-48-22-5; Sec. 34-48-22-5.
1,2,3,4,5,12	25	48	22	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur	Wti	- #1 Seam: coal roof; shale .2; coal 2.2; bone .2; coal .8; clay .4; coal 3. #2 Seam: coal 6.9; bone .8; coal 3.9. H ₂ O 7.3; A. 8.8; V.M. 35; F.C. 48.8; G.BTU 11,340; Coke-0. See also Sec. 17-48-21-5; Sec. 18-48-21-5; Sec. 19-48-21-5; Sec. 24-48-22-5; Sec. 26-48-22-5; Sec. 27-48-22-5; Sec. 34-48-22-5.
7,8,9,10,11,12,13,14,15	26	48	22	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur	Wti	- See also Sec. 17-48-21-5; Sec. 18-48-21-5; Sec. 19-48-21-5; Sec. 24-48-22-5; Sec. 25-48-22-5; Sec. 27-48-22-5; Sec. 34-48-22-5.
15,16	27	48	22	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur	Wti	- See also Sec. 17-48-21-5; Sec. 18-48-21-5; Sec. 19-48-21-5; Sec. 24-48-22-5; Sec. 25-48-22-5; Sec. 26-48-22-5; Sec. 34-48-22-5.
1,2,3,5,6	34	48	22	5	846	u/g	1920-65	Can. Coll. Ltd.	Coalspur	Wti	- See also Sec. 17-48-21-5; Sec. 18-48-21-5; Sec. 19-48-21-5; Sec. 24-48-22-5; Sec. 25-48-22-5; Sec. 26-48-22-5; Sec. 27-48-22-5.
9,10,14,15,16	32	48	27	5	280	u/g	1911-21	Jasper Park Coll.	Brule	Bl	- See also Sec. 33-48-27-5; Sec. 5-49-27-5; Sec. 6-49-27-5.
12	33	48	27	5	280	u/g	1911-21	Jasper Park Coll.	Brule	Bl	- See also Sec. 32-48-27-5; Sec. 5-49-27-5; Sec. 6-49-27-5.
14	6	49	21	5	220	u/g	1910-23	Yellowhead C. Co.	Coalspur	Wti	- See also Sec. 32-48-21-5; Sec. 33-48-21-5.
9,15,16	11	49	21	5	775	u/g	1918-57	Lakeside C. Ltd.	Coalspur	Wti	- #1 Seam: coal 2.7; clay .5; coal 2.8. #2 Seam: coal 4.1; clay & bone .6; coal 5.8. H ₂ O 11.2; A. 10.1; V.M. 31.3; F.C. 47.4; G.BTU 10,660; Coke-0. See also Sec. 12-49-21-5; Sec. 14-49-21-5; Sec. 15-49-21-5.
12	12	49	21	5	775	u/g	1918-57	Lakeside C. Ltd.	Coalspur	Wti	- See also Sec. 11-49-21-5; Sec. 14-49-21-5; Sec. 15-49-21-5.

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GEOGRAPHICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Location		R.	Mer.	Mine No.	Mine Type	Life Span	Last Operator	Coal Area	Seam (feet)	Dip(degrees direction)	Prod. Fm.	Logs(feet); Analyses; Notes
	Sec.	Tp.											
2,3,4,5,6	14	49	21	5	775	u/g	1918-57	Lakeside C. Ltd.	Coalspur			Wti	- See also Sec. 11-49-21-5; Sec. 12-49-21-5; Sec. 15-49-21-5.
8,9,10	15	49	21	5	775	u/g	1918-57	Lakeside C. Ltd.	Coalspur			Wti	- See also Sec. 11-49-21-5; Sec. 12-49-21-5; Sec. 14-49-21-5.
11,14,15	15	49	21	5	1157	u/g;s	1924-57	King C. Ltd.	Coalspur			Wti	- Coal 6.1; clay & bone .8; coal 3.5; bone 1.3. See also Sec. 16-49-21-5; Sec. 20-49-21-5; Sec. 21-49-21-5; Sec. 22-49-21-5.
16	16	49	21	5	1157	u/g;s	1924-57	King C. Ltd.	Coalspur			Wti	- Sandrock 3.7; coal 3; clay .2; coal 3. See also Sec. 15-49-21-5; Sec. 20-49-21-5; Sec. 21-49-21-5; Sec. 22-49-21-5.
9	20	49	21	5	1157	u/g;s	1924-57	King C. Ltd.	Coalspur			Wti	- H ₂ O 10.2; A. 8.4; V.M. 33.7; F.C. 47.4; G.BTU 10,780; Coke-0. See also Sec. 15-49-21-5; Sec. 16-49-21-5; Sec. 21-49-21-5; Sec. 22-49-21-5.
1,2,12	21	49	21	5	1157	u/g;s	1924-57	King C. Ltd.	Coalspur			Wti	- Coal roof 2; coal 3; clay .5; coal 5. H ₂ O 10.3; A. 9.4; V.M. 35.2; F.C. 45.1 G.BTU 10,820; Coke-0. See also Sec. 15-49-21-5; Sec. 16-49-21-5; Sec. 20-49-21-5; Sec. 22-49-21-5.
4	22	49	21	5	1157	u/g;s	1924-57	King C. Ltd.	Coalspur			Wti	- See also Sec. 15-49-21-5; Sec. 16-49-21-5; Sec. 20-49-21-5; Sec. 22-49-21-5.
1,2,7,8	29	49	26	5	310		1911-13	North Alberta C.	Brule	10-14		Bl	- Prospecting.
3,4,5	5	49	27	5	280	u/g	1911-21	Jasper Park Coll.	Brule			Bl	- See also Sec. 32-48-27-5; Sec. 33-48-27-5; Sec. 6-49-27-5.
8,9	6	49	27	5	280	u/g	1911-21	Jasper Park Coll.	Brule		547°E	Bl	- See also Sec. 32-48-27-5; Sec. 33-48-27-5; Sec. 5-49-27-5.
13,14	12	49	28	5	683	u/g	1917-21	Jasper Park Coll.	Brule			Bl	- See also Sec. 13-49-28-5.
3,4	13	49	28	5	683	u/g	1917-21	Jasper Park Coll.	Brule	2-6		Bl	- See also Sec. 12-49-28-5.
W 1/2	14	50	24	5	1706	s	1949-50	Capostinsky & Woodley	Prairie Ck.	6-13		Wti	- H ₂ O 10; A. 7; V.M. 34.9; F.C. 45.1; G.BTU 11,160; Coke-0. See also Sec. 15-50-24-5.
E 1/2	15	50	24	5	1706	s	1949-50	Capostinsky & Woodley	Prairie Ck.			Wti	- See also Sec. 14-50-24-5.

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4	29	50	25	5	1653	u/g	1945-53	C.M. Woodley & Partners	Prairie Ck.				Wti	- S ₂ ; coal 1.9; caprock 5; coal 4.2; clay .3; rock .2; clay .8; coal 1.9; shale .1; coal 1.8; clay .2; coal 3.1; hard shale. H ₂ O 6.7; A. 13.9; V.M. 32.8; F.C. 46.6; G. BTU 11,090; Coke-0.
9, 15, 16	9	50	27	5	429	u/g	1914-28	Blue Diamond C. Co.	Brule	2-10			Bl	- See also Sec. 16-50-27-5.
1, 2, 7, 8	16	50	27	5	429	u/g	1914-28	Blue Diamond C. Co.	Brule				Bl	- See also Sec. 9-50-27-5.
6	31	50	27	5	832		1919-24	Mt. Cavell Coll.	Brule	3-10			Bl	
11, 12, 13, 14	18	51	24	5	1296	u/g	1929-50	Jasper Coals Ltd.	Prairie Ck.	1.7-3.3	N19°E		Wti	- See also Sec. 19-51-24-5.
3, 7, 8	19	51	24	5	1296	u/g	1929-50	Jasper Coals Ltd.	Prairie Ck.				Wti	- See also Sec. 18-51-24-5.
9, 10, 11														
9, 10, 14, 15, 16	10	51	25	5	1257	u/g	1927-51	Hinton Coll. Ltd.	Prairie Ck.	1-3	N72°W		Wti	- See also Sec. 11-51-25-5; Sec. 15-51-25-5.
5, 12	11	51	25	5	1257	u/g	1927-51	Hinton Coll. Ltd.	Prairie Ck.				Wti	- See also Sec. 10-51-25-5; Sec. 15-51-25-5.
7	11	51	25	5	1714	u/g	1950-57	Yellowknife Hard Coal	Prairie Ck.	5.8			Wti	- H ₂ O 11.7; A. 13.7; V.M. 31.7; F.C. 42.9; G. BTU 10,200; Coke-0.
2, 3	15	51	25	5	1257	u/g	1927-51	Hinton Coll. Ltd.	Prairie Ck.				Wti	- S ₂ ; coal 1; clay .1; coal 2.2; bone.2; shaly ss. See also Sec. 10-51-25-5; Sec. 11-51-25-5.
4	15	51	25	5	1204		1925-28	McMillan	Prairie Ck.				Wti	- Prospecting.

NUMERICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA *

Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area	Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area
1	9	5	26	11	5	Cascade	153	6	13	7	3	5	Crowsnest
2	13	1	24	10	5	Cascade	160		9	18	2	5	Pekisko
30	6	8	20	2	5	Pekisko	169	SW	18	26	4	5	Morley
31	No mine						184	NE	10	5	1	5	Pincher
34	3	34	19	3	5	Pekisko	190	6	36	8	2	5	Pincher
38	No mine						191	No mine					
40	2	7	7	3	5	Crowsnest	193	9	26	7	4	5	Crowsnest
41	No mine						199	10	3	6	2	5	Crowsnest
42	11	10	5	1	5	Crowsnest	204	2	17	8	4	5	Crowsnest
48	12	18	7	3	5	Crowsnest	207	N1/2	3	6	3	5	Crowsnest
57	S1/2	34	5	29	4	Pincher	208	No mine					
58	SW	31	7	3	5	Pincher	209	10	6	4	5	Crowsnest	
59	14	26	7	2	5	Pincher	210	13	5	4	5	Crowsnest	
63	No mine						216	No mine					
64	11	8	8	3	5	Crowsnest	219	13	30	29	5	5	Morley
70	5	9	18	2	5	Pekisko	220	9	32	48	21	5	Coalspur
71		17	6	3	5	Crowsnest	222	NE	27	6	2	5	Pincher
76	11	23	7	2	5	Pincher	230	SE	6	26	4	5	Morley
77	7	26	7	2	5	Pincher	231	12	6	25	10	5	Cascade
78		26	7	2	5	Pincher	233	14	3	47	19	5	Coalspur
80	2	19	26	11	5	Cascade	235	No mine					
81	No mine						253	1	36	5	2	5	Crowsnest
86	No mine						256	14	11	40	15	5	Nordegg
87	9	20	7	3	5	Crowsnest	261	E1/2	29	7	4	5	Crowsnest
88	12	28	7	4	5	Crowsnest	280	9	32	48	27	5	Brule
94	No mine						281	13	30	29	5	5	Morley
103	14	19	29	5	5	Morley	282	14	28	45	23	5	Mtn. Park
107	No mine						284	NW	9	1	25	4	Magrath
108	No mine						292	4	16	6	30	4	Pincher
119	5	16	18	2	5	Pekisko	295	11	10	5	1	5	Crowsnest
120	SW	8	18	2	5	Pekisko	300	4	16	6	30	4	Pincher
123	No mine						305	W1/2	5	26	4	5	Morley
126	15	15	7	3	5	Crowsnest							
133	11	6	7	3	5	Crowsnest							
144	W1/2	20	7	2	5	Pincher							
145	N1/2	17	6	30	4	Pincher							

* Omitted numbers refer to mines lying in the plains region of Alberta; these are listed by Campbell, 1964.

NUMERICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area	Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area
310	1	29	49	26	5	Brule	483	No mine					
311		22	1	25	4	Magrath	485	4	29	19	4	5	Pekisko
313	S1/2	16	6	30	4	Pincher	500-599 inclusive; no mine						
316	12	26	2	26	4	Magrath	606	NW	26	7	2	5	Pincher
330	16	25	5	2	5	Crowsnest	624	NE	4	22	3	5	Pekisko
339		33	48	21	5	Coalspur	628	No mine					
350		33	39	10	5	Saunders	629	No mine					
357		27	4	28	4	Magrath	647	4	3	4	27	4	Magrath
359	NW	21	19	2	5	Pekisko	648	7	23	48	21	5	Coalspur
361	11	7	22	3	5	Pekisko	650	9	6	2	26	4	Magrath
362	NW	9	18	2	5	Pekisko	657	3	28	83	21	5	No Area
363	SW	9	18	2	5	Pekisko	658	1	15	1	26	4	Magrath
365	No mine						668	3	7	2	26	4	Magrath
388	12	19	40	12	5	Saunders	683	13	12	49	28	5	Brule
392		1	60	15	5	No Area	693	9	31	46	23	5	Mtn. Park
393		31	5	3	5	Crowsnest	706	3	17	26	5	5	Morley
394	No mine						715	SW	16	5	2	5	Crowsnest
396	3	2	8	4	5	Crowsnest	716	9	27	10	3	5	Oldman
406		2	20	3	5	Pekisko	722	4	17	26	5	5	Morley
408	NE	4	8	5	5	Crowsnest	735		4	15	3	5	Highwood
416	3	14	19	7	5	Highwood	736	8	2	20	3	5	Pekisko
429	9	9	50	27	5	Brule	754	8	27	6	1	5	Pincher
431	14	2	53	17	5	No Area	755	W1/2	34	3	26	4	Magrath
433	9	2	20	3	5	Pekisko	756	9	23	40	13	5	Saunders
438		33	25	11	5	Cascade	765	No mine					
440	NE	11	10	2	5	Pincher	769	9	34	47	20	5	Coalspur
452	6	17	5	1	5	Crowsnest	771	9	7	47	19	5	Coalspur
453		27	5	29	4	Pincher	775	9	11	49	21	5	Coalspur
455	SE	3	5	28	4	Magrath	779	14	17	6	30	4	Pincher
456	9	13	4	28	4	Magrath	786	SW	14	19	7	5	Highwood
457		16	6	30	4	Pincher	802	3	34	7	4	5	Crowsnest
458	8	27	4	28	4	Magrath	820	10	34	7	5	5	Crowsnest
462		32	10	2	5	Pincher							
463	SE	31	10	2	5	Pincher							

NUMERICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area	Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area
823	2	10	41	14	5	Saunders	1153	1	12	7	3	5	Crowsnest
829	9	17	47	19	5	Coalspur	1155	8	8	18	2	5	Pekisko
832	6	31	50	27	5	Brule	1157	11	15	49	21	5	Coalspur
833	6	16	47	19	5	Coalspur	1158	7	6	26	4	5	Morley
846	3	17	48	21	5	Coalspur	1159	1	4	41	13	5	Saunders
850	1	34	7	5	5	Crowsnest	1161	8	15	1	26	4	Magrath
852	5	26	40	13	5	Saunders	1162	NW	25	7	2	5	Pincher
854	6	10	47	19	5	Coalspur	1170	NW	33	22	3	5	Pekisko
855	11	15	1	26	4	Magrath	1175	6	23	7	2	5	Pincher
858	1	8	18	2	5	Pekisko	1183	W1/2	28	7	3	5	Crowsnest
896	NW	16	47	19	5	Coalspur	1187	14	28	22	4	5	Pekisko
897	NE	17	47	19	5	Coalspur	1188	11	21	19	2	5	Pekisko
905	14	14	47	24	5	Mtn. Park	1198	4	6	3	25	4	Magrath
916	4	20	22	3	5	Pekisko	1199	NE	13	7	3	5	Crowsnest
924	14	8	18	2	5	Pekisko	1204	4	15	51	25	5	Prairie Ck.
996	15	29	1	26	4	Magrath	1208	14	18	83	22	5	No Area
997	NW	32	1	26	4	Magrath	1215	5	16	18	2	5	Pekisko
1002	1	25	47	20	5	Coalspur	1230	14	35	15	26	4	No Area
1004	3	8	18	2	5	Pekisko	1239	15	10	47	19	5	Coalspur
1005	NE	34	29	1	5	No Area	1241	SW	17	47	19	5	Coalspur
1009	4	22	1	26	4	Magrath	1244	12	4	26	11	5	Cascade
1014	SE	19	47	17	5	Coalspur	1247	11	31	4	27	4	Magrath
1015	13	30	29	5	5	Morley	1251	14	24	7	2	5	Pincher
1040	4	3	4	27	4	Magrath	1255	13	20	18	2	5	Pekisko
1061	SE	35	14	4	5	Oldman	1257	9	10	51	25	5	Prairie Ck.
1065	10	23	7	6	5	Crowsnest	1262		18	5	1	5	Crowsnest
1078	1	19	47	19	5	Coalspur	1264	12	34	46	19	5	Coalspur
1083	16	25	7	2	5	Pincher	1272	8	25	2	30	4	Pincher
1096	10	26	7	2	5	Pincher	1275	9	9	7	3	5	Crowsnest
1108	2	31	10	2	5	Pincher	1280	7	13	2	27	4	Magrath
1132	SW	1	8	2	5	Pincher	1286	3	7	2	26	4	Magrath
1142	11	27	22	4	5	Pekisko	1296	11	18	51	24	5	Prairie Ck.
1149	SE	11	24	10	5	Cascade	1298	7	24	19	6	5	Highwood

NUMERICAL LISTING, COAL MINES, ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area	Mine	Lsd.	Sec.	Tp.	R.	Mer.	Area
1305	12	36	19	5	5	Highwood	1619		3	27	7	5	Morley
1308	7	35	4	28	4	Magrath	1620	2	35	7	2	5	Pincher
1309	7	15	22	6	5	Cascade	1623	5	11	5	1	5	Crowsnest
1323	9	28	22	4	5	Pekisko	1625		32	16	5	5	Highwood
1326	E1/2	34	17	5	5	Highwood	1631		35	45	24	5	Mtn. Park
1327	14	26	7	2	5	Pincher	1638	7	24	19	6	5	Highwood
1332	2	35	4	28	4	Magrath	1653	4	29	50	25	5	Prairie Ck.
1354	NW	16	6	30	4	Pincher	1667	15	3	23	9	5	Cascade
1363	11	35	45	24	5	Mtn. Park	1679	No mine					
1382	15	25	5	29	4	Pincher	1686	8	11	66	24	4	No Area
1383	NW	19	25	4	5	Morley	1692	7	33	48	21	5	Coalspur
1388	7	24	19	6	5	Highwood	1695	16	11	7	6	5	Crowsnest
1392	10	21	47	24	5	Mtn. Park	1706	W1/2	14	50	24	5	Prairie Ck.
1405	12	26	4	28	4	Magrath	1710	N1/2	23	10	4	5	Oldman
1440	10	26	7	2	5	Pincher	1714	7	11	51	25	5	Prairie Ck.
1448	13	5	32	6	5	Red Deer	1720		10	64	7	6	No Area
1455	8	35	7	4	5	Crowsnest	1721	9	3	6	2	5	Crowsnest
1461	14	23	4	28	4	Magrath	1731	1	9	6	2	5	Crowsnest
1470	SW	26	4	28	4	Magrath	1733	15	9	10	3	5	Oldman
1483	4	16	18	2	5	Pekisko	1735	9	20	59	8	5	No Area
1510	6	5	22	3	5	Pekisko	1737	9	31	40	11	5	Saunders
1516	9	4	22	3	5	Pekisko	1738	12	5	9	2	5	Pincher
1519	2	33	22	3	5	Pekisko	1744	3	29	69	8	5	No Area
1543	4	5	41	11	5	Saunders	1745	4	6	9	3	5	Crowsnest
1566	E1/2	34	17	5	5	Highwood	1747	16	19	9	4	5	Crowsnest
1579	15	23	7	2	5	Pincher	1749	1	26	47	20	5	Coalspur
1584	10	30	6	3	5	Crowsnest	1751	NW	2	41	14	5	Saunders
1585	13	22	40	15	5	Nordegg	1755	12	2	47	19	5	Coalspur
1610	7	24	19	6	5	Highwood	1760	5	20	9	4	5	Crowsnest
1616	NE	2	68	10	6	No Area							
1617		27	47	24	5	Mtn. Park							

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
NW & 15, 16	13	5	2	5	Crowsnest	Koot	
6,7,8,12	2	6	2	5	Crowsnest	Koot	
9,16	3	6	2	5	Crowsnest	Koot	
9,11,13,14	31	6	2	5	Crowsnest	Koot	
NW & 10	8	6	3	5	Crowsnest	Koot	
4,5	17	6	3	5	Crowsnest	Koot	
9,16	18	6	3	5	Crowsnest	Koot	
1,8	19	6	3	5	Crowsnest	Koot	
5,6	25	6	3	5	Crowsnest	Koot	
W1/2	29	6	3	5	Crowsnest	Koot	
1,8	13	6	4	5	Crowsnest	Koot	
2,3,6,7,10,11,14,15	24	6	4	5	Crowsnest	Koot	
SW & 10,11,12,14	25	6	4	5	Crowsnest	Koot	
2,7,10	27	6	4	5	Crowsnest	Koot	
3,5,6,12,13	36	6	4	5	Crowsnest	Koot	
15,16	26	7	2	5	Pincher	BR	
2	12	7	3	5	Crowsnest	Koot	
NE	14	7	3	5	Crowsnest	Koot	
3,5,6	23	7	3	5	Crowsnest	Koot	
NE	29	7	3	5	Crowsnest	Koot	
NE	31	7	3	5	Crowsnest	Koot	
SE	34	7	3	5	Crowsnest	Koot	
3,4	35	7	3	5	Crowsnest	Koot	
4,5,12,13	1	7	4	5	Crowsnest	Koot	
E1/2	2	7	4	5	Crowsnest	Koot	
4,5,12	3	7	4	5	Crowsnest	Koot	
1,8,9,16	4	7	4	5	Crowsnest	Koot	
E1/2 & 3,6,11,14	9	7	4	5	Crowsnest	Koot	
E1/2	11	7	4	5	Crowsnest	Koot	
4,5,12,13	12	7	4	5	Crowsnest	Koot	
W1/2 & 1,8,9,16	14	7	4	5	Crowsnest	Koot	
1,2,7,10,15	16	7	4	5	Crowsnest	Koot	
2,7,10,15	21	7	4	5	Crowsnest	Koot	
2,7	28	7	4	5	Crowsnest	Koot	
All of	29	7	4	5	Crowsnest	Koot	
11,14	32	7	4	5	Crowsnest	Koot	
SE	34	7	5	5	Crowsnest	BR	
SW	35	7	5	5	Crowsnest	BR	
N1/2	11	7	6	5	Crowsnest	Koot	
N1/2	12	7	6	5	Crowsnest	Koot	
SW & 1,2,7,10,11,14	13	7	6	5	Crowsnest	Koot	
N1/2 & SE	14	7	6	5	Crowsnest	Koot	
NE & 1,2,3,6,7, 11,13,14	22	7	6	5	Crowsnest	Koot	
3,6,11	24	7	6	5	Crowsnest	Koot	
1,2,3,4,5,7,10,16	26	7	6	5	Crowsnest	Koot	
All of	27	7	6	5	Crowsnest	Koot	
NE	33	7	6	5	Crowsnest	Koot	
All of	34	7	6	5	Crowsnest	Koot	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
11, 14	5	8	3	5	Crowsnest	Koot	
All of	6	8	3	5	Crowsnest	Koot	
3, 6, 11, 14	17	8	3	5	Crowsnest	Koot	
NW & 4, 5, 6	20	8	3	5	Crowsnest	Koot	
4, 5, 12	29	8	3	5	Crowsnest	Koot	
NE	31	8	3	5	Crowsnest	Koot	
4, 5, 12, 13	32	8	3	5	Crowsnest	Koot	
SE	7	8	4	5	Crowsnest	Koot	
W1/2	10	8	4	5	Crowsnest	Koot	
W1/2 & 2, 7, 10, 15	11	8	4	5	Crowsnest	Koot	
NE	15	8	4	5	Crowsnest	Koot	
16	19	8	4	5	Crowsnest	Koot	
E1/2	22	8	4	5	Crowsnest	Koot	
All of	23	8	4	5	Crowsnest	Koot	
4, 5	24	8	4	5	Crowsnest	Koot	
10, 15	25	8	4	5	Crowsnest	Koot	
NE	26	8	4	5	Crowsnest	Koot	
All of	29	8	4	5	Crowsnest	Koot	
1, 8	30	8	4	5	Crowsnest	Koot	
SW & 11, 14	32	8	4	5	Crowsnest	Koot	
2, 7, 10, 15	36	8	4	5	Crowsnest	Koot	
NE	9	8	5	5	Crowsnest	BR	
All of	3	8	6	5	Crowsnest	Koot	
1, 2, 8	4	8	6	5	Crowsnest	Koot	
12	5	9	2	5	Pincher	BR	
4, 5, 12, 13	5	9	3	5	Crowsnest	Koot	
E1/2 & 4, 5, 12, 13	6	9	3	5	Crowsnest	Koot	
E1/2 & 3, 4, 6, 11, 14	7	9	3	5	Crowsnest	Koot	
NW & 4, 5	8	9	3	5	Crowsnest	Koot	
2, 3, 6, 7, 10, 11, 14, 15	18	9	3	5	Crowsnest	Koot	
	30	9	3	5	Crowsnest	Koot	
	31	9	3	5	Crowsnest	Koot	
E1/2	1	9	4	5	Crowsnest	Koot	
E1/2	5	9	4	5	Crowsnest	Koot	
E1/2 & 3, 4, 6, 11, 14	8	9	4	5	Crowsnest	Koot	
SE & 10, 11, 14, 15	17	9	4	5	Crowsnest	Koot	
8, 9, 16	19	9	4	5	Crowsnest	Koot	H ₂ O 1.8; A. 15.2; V.M. 21.2; F.C. 61.8; G. BTU 12,820; Coke - 2.
SW & 12, 13	20	9	4	5	Crowsnest	Koot	
All of	29	9	4	5	Crowsnest	Koot	
NE & 1, 8	30	9	4	5	Crowsnest	Koot	
E1/2	31	9	4	5	Crowsnest	Koot	
2, 3, 6, 7, 10, 11, 14, 15	32	9	4	5	Crowsnest	Koot	
	9	10	3	5	Oldman	Koot	
	16	10	3	5	Oldman	Koot	
SE	18	10	3	5	Oldman	Koot	
NW & 2, 3, 6, 7	5	10	4	5	Oldman	Koot	
SE & 9, 10, 11, 16	6	10	4	5	Oldman	Koot	
1, 8, 9, 15, 16	7	10	4	5	Oldman	Koot	
All of	8	10	4	5	Oldman	Koot	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
13	11	10	4	5	Oldman	Koot	
4,5,12,13	14	10	4	5	Oldman	Koot	
W1/2	17	10	4	5	Oldman	Koot	
E1/2	18	10	4	5	Oldman	Koot	
1,8	19	10	4	5	Oldman	Koot	
NW & 4,5	20	10	4	5	Oldman	Koot	
NW	23	10	4	5	Oldman	Koot	
2,3	26	10	4	5	Oldman	Koot	
SW & 12,13	29	10	4	5	Oldman	Koot	
E1/2	30	10	4	5	Oldman	Koot	
E1/2	31	10	4	5	Oldman	Koot	
4,5,12,13	32	10	4	5	Oldman	Koot	
7,8	6	11	4	5	Oldman	Koot	
SW	7	11	4	5	Oldman	Koot	
NW	19	11	4	5	Oldman	Koot	
W1/2	30	11	4	5	Oldman	Koot	
E1/2	12	11	5	5	Oldman	Koot	
E1/2	13	11	5	5	Oldman	Koot	
E1/2	24	11	5	5	Oldman	Koot	
12	14	12	4	5	Oldman	Koot	
1,8,9	15	12	4	5	Oldman	Koot	
	21	16	5	5	Highwood	Koot	S 25° E
	22	16	5	5	Highwood	Koot	"
	27	16	5	5	Highwood	Koot	"
	28	16	5	5	Highwood	Koot	N 25° W
13	31	16	5	5	Highwood	Koot	
	32	16	5	5	Highwood	Koot	N 25° W
	33	16	5	5	Highwood	Koot	S 25° E
	4	17	5	5	Highwood	Koot	N 25° W
	5	17	5	5	Highwood	Koot	"
All of	6	17	5	5	Highwood	Koot	
S1/2 & 11,12,13	7	17	5	5	Highwood	Koot	
E1/2 & 11,13,14	1	17	6	5	Highwood	Koot	
NE & 1	11	17	6	5	Highwood	Koot	
N1/2 & SW & 2,7,8	12	17	6	5	Highwood	Koot	
SE & 10	13	17	6	5	Highwood	Koot	
NE & 1,7,8,11,14	14	17	6	5	Highwood	Koot	
16	21	17	6	5	Highwood	Koot	
N1/2 & 2,6,7,8	22	17	6	5	Highwood	Koot	
S1/2 & NW & 10	23	17	6	5	Highwood	Koot	
4	24	17	6	5	Highwood	Koot	
4	26	17	6	5	Highwood	Koot	
W1/2 & SE & 10	27	17	6	5	Highwood	Koot	
NE & 1,7,8,11,14	28	17	6	5	Highwood	Koot	
10,15,16	32	17	6	5	Highwood	Koot	
All of	33	17	6	5	Highwood	Koot	
3,4,5,12	34	17	6	5	Highwood	Koot	
4	16	18	2	5	Pekisko	Wti	
SW & 2,7,11,12,13	4	18	6	5	Highwood	Koot	
N1/2 & SE & 3,5,6	5	18	6	5	Highwood	Koot	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
16	6	18	6	5	Highwood	Koot	
E1/2 & 11, 14	7	18	6	5	Highwood	Koot	
S1/2	8	18	6	5	Highwood	Koot	
4	9	18	6	5	Highwood	Koot	
3, 4	29	19	4	5	Pekisko	Wti	
1, 7, 8	30	19	4	5	Pekisko	Wti	
2, 3, 7, 8, 9	24	19	6	5	Highwood	Koot	
	27	19	8	5	Highwood	Koot	N 44° W
	28	19	8	5	Highwood	Koot	"
	33	19	8	5	Highwood	Koot	"
	34	19	8	5	Highwood	Koot	N 44° W
	4	20	8	5	Highwood	Koot	
	5	20	8	5	Highwood	Koot	
	8	20	8	5	Highwood	Koot	
	9	20	8	5	Highwood	Koot	
	16	20	8	5	Highwood	Koot	
	17	20	8	5	Highwood	Koot	
	19	21	8	5	Cascade	Koot	N 20° W
	20	21	8	5	Cascade	Koot	"
	29	21	8	5	Cascade	Koot	"
	30	21	8	5	Cascade	Koot	N 20° W
	31	21	8	5	Cascade	Koot	"
	32	21	8	5	Cascade	Koot	"
NW & 15, 16	4	22	3	5	Pekisko	Wti	
16	22	22	4	5	Pekisko	Wti	
	6	22	6	5	Cascade	Koot	
2, 7	15	22	6	5	Cascade	Koot	
NW & 5, 6	33	22	6	5	Cascade	Koot	
W1/2	6	22	8	5	Cascade	Koot	
NE	11	22	8	5	Cascade	Koot	
NW & 3, 6	4	22	9	5	Cascade	Koot	
W1/2 & NE & 1, 8	12	22	9	5	Cascade	Koot	
SW & 1, 2, 7, 11, 12, 13	13	22	9	5	Cascade	Koot	
NE	14	22	9	5	Cascade	Koot	
16	15	22	9	5	Cascade	Koot	
SE & 9, 12, 16	22	22	9	5	Cascade	Koot	
SE & 4, 5	23	22	9	5	Cascade	Koot	
1, 8, 9, 16	27	22	9	5	Cascade	Koot	
E1/2 & 3, 6, 11, 14	34	22	9	5	Cascade	Koot	
11, 12, 13	35	22	9	5	Cascade	Koot	
6	4	23	6	5	Cascade	Koot	
W1/2	2	23	9	5	Cascade	Koot	
E1/2	3	23	9	5	Cascade	Koot	
All of	10	23	9	5	Cascade	Koot	
SW	11	23	9	5	Cascade	Koot	
11, 12	15	23	9	5	Cascade	Koot	
E1/2	16	23	9	5	Cascade	Koot	
E1/2	21	23	9	5	Cascade	Koot	
4, 5, 12, 13	22	23	9	5	Cascade	Koot	
S1/2 & 11, 12, 13	28	23	9	5	Cascade	Koot	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
11, 14	29	23	9	5	Cascade	Koot	
SE & 10, 11, 12, 13	32	23	9	5	Cascade	Koot	
7, 8, 9, 10	10	24	10	5	Cascade	Koot	
	11	24	10	5	Cascade	Koot	
14, 15	21	24	10	5	Cascade	Koot	
2, 5, 6, 12	22	24	10	5	Cascade	Koot	
W1/2	6	25	10	5	Cascade	Koot	
E1/2 & NW	1	25	11	5	Cascade	Koot	
SE & 9, 10	12	25	11	5	Cascade	Koot	
2	35	29	6	5	Morley	Wti	
13	5	32	6	5	Red Deer	Wti	
	2	37	11	5	Red Deer	Bl	N 45° W
	3	37	11	5	Red Deer	Bl	"
11	27	39	17	5	Nordegg	Bl	Freehold (no lease); dip 25° WSW. H ₂ O 2.3; A. 6.3; V.M. 22; F.C. 69.4; G.BTU 14, 170; Coke - 2.
6, 7, 8, 10, 11, 12, 13	13	40	11	5	Saunders	Wti	
15, 16	14	40	11	5	Saunders	Wti	
9, 10, 13, 14, 15	22	40	11	5	Saunders	Wti	
4, 5	23	40	11	5	Saunders	Wti	
3, 4	27	40	11	5	Saunders	Wti	
SE	28	40	11	5	Saunders	Wti	
16	31	40	11	5	Saunders	Wti	
1, 4, 5, 6, 7, 8, 10, 11, 12, 14, 15	19	40	12	5	Saunders	Wti	
NE	23	40	13	5	Saunders	Wti	
1, 8, 9, 12, 13, 14, 15	24	40	13	5	Saunders	Wti	
2, 3, 4, 5, 12, 13	25	40	13	5	Saunders	Wti	
N1/2 & SE & 5, 6	26	40	13	5	Saunders	Wti	
NE	27	40	13	5	Saunders	Wti	
1, 7, 8, 9, 10, 15	34	40	13	5	Saunders	Wti	
1, 3, 4, 5	35	40	13	5	Saunders	Wti	
NW	1	40	15	5	Nordegg	Bl	
NE	2	40	15	5	Nordegg	Bl	
NE	10	40	15	5	Nordegg	Bl	
N1/2 & SE	11	40	15	5	Nordegg	Bl	
All of	12	40	15	5	Nordegg	Bl	
	13	40	15	5	Nordegg	Bl	
All of	14	40	15	5	Nordegg	Bl	S 42° E
All of	15	40	15	5	Nordegg	Bl	"
E1/2 & NW	16	40	15	5	Nordegg	Bl	S 42° E
	19	40	15	5	Nordegg	Bl	S 47° W
E1/2	20	40	15	5	Nordegg	Bl	"
All of	21	40	15	5	Nordegg	Bl	S 42° E
All of	22	40	15	5	Nordegg	Bl	"
SW	23	40	15	5	Nordegg	Bl	S 42° E
W1/2 & SE	27	40	15	5	Nordegg	Bl	"
All of	28	40	15	5	Nordegg	Bl	"
	29	40	15	5	Nordegg	Bl	"
	30	40	15	5	Nordegg	Bl	S 47° W

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(fr.); Analyses; Notes
	31	40	15	5	Nordegg	Bl	S 47° W
	32	40	15	5	Nordegg	Bl	"
	25	40	16	5	Nordegg	Bl	"
	36	40	16	5	Nordegg	Bl	"
6,7,9,10,11	27	40	18	5	Nordegg	Bl	"
4	5	41	11	5	Saunders	Wti	
1,4,16	6	41	11	5	Saunders	Wti	
NW	2	41	14	5	Saunders	Wti	
SW 1/4	11	41	14	5	Saunders	Wti	
	1	41	16	5	Nordegg	Bl	N 39° W
	2	41	16	5	Nordegg	Bl	N 39° W
	3	41	16	5	Nordegg	Bl	"
	10	41	16	5	Nordegg	Bl	"
	11	41	16	5	Nordegg	Bl	"
	14	41	16	5	Nordegg	Bl	"
	15	41	16	5	Nordegg	Bl	N 39° W
	16	41	16	5	Nordegg	Bl	"
	21	41	16	5	Nordegg	Bl	"
	22	41	16	5	Nordegg	Bl	"
1,2,3,6,11	11	42	19	5	Nordegg	Bl	"
4,5,12	5	43	19	5	Mtn. Park	Bl	
S1/2 & NW & 9,10,15	6	43	19	5	Mtn. Park	Bl	
3,4,5	7	43	19	5	Mtn. Park	Bl	
NE	11	43	20	5	Mtn. Park	Bl	
9,10,15	12	43	20	5	Mtn. Park	Bl	
3,4,5	13	43	20	5	Mtn. Park	Bl	
N1/2	31	44	20	5	Mtn. Park	Bl	
13	32	44	20	5	Mtn. Park	Bl	
NE	36	44	21	5	Mtn. Park	Bl	
N1/2 & SE & 4,5	5	45	20	5	Mtn. Park	Bl	H ₂ O 3.1; A. 26; V.M. 17; F.C. 53.9; G.BTU 10,940.
S1/2	6	45	20	5	Mtn. Park	Bl	
13	25	45	23	5	Mtn. Park	Bl	
13,14,15,16	26	45	23	5	Mtn. Park	Bl	
13,14,15,16	27	45	23	5	Mtn. Park	Bl	
14,15,16	28	45	23	5	Mtn. Park	Bl	
10,11,13,15	30	45	23	5	Mtn. Park	Bl	
NE & 4,13,14	31	45	23	5	Mtn. Park	Bl	
N1/2 & 1,6,7,8	32	45	23	5	Mtn. Park	Bl	
W 1/2 & SE & 9,10,15	33	45	23	5	Mtn. Park	Bl	
All of	34	45	23	5	Mtn. Park	Bl	
S1/2 & NW	35	45	23	5	Mtn. Park	Bl	
4,5,12	36	45	23	5	Mtn. Park	Bl	
16	32	45	24	5	Mtn. Park	Bl	
NW & 9,15,16	35	45	24	5	Mtn. Park	Bl	
N1/2 & SE & 5,6	36	45	24	5	Mtn. Park	Bl	
1,8,9,16	33	46	19	5	Coalspur	Wti	
2,7,10,15	34	46	19	5	Coalspur	Wti	
1,6,7,8	5	46	22	5	Mtn. Park	Bl	
N1/2	6	46	22	5	Mtn. Park	Bl	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
SW & 9, 13, 14, 15, 16	1	46	23	5	Mtn. Park	Bl	
W1/2 & 10, 15, 16	2	46	23	5	Mtn. Park	Bl	
All of	3	46	23	5	Mtn. Park	Bl	
S1/2	4	46	23	5	Mtn. Park	Bl	
11, 12	5	46	23	5	Mtn. Park	Bl	
S1/2 & 9, 10, 15	6	46	23	5	Mtn. Park	Bl	
W1/2	7	46	23	5	Mtn. Park	Bl	
2, 7, 10	18	46	23	5	Mtn. Park	Bl	
	27	46	23	5	Mtn. Park	Bl	S 64° E
	28	46	23	5	Mtn. Park	Bl	"
13, 14, 15	29	46	23	5	Mtn. Park	Bl	
NE & 1, 6, 7, 8, 11, 14	31	46	23	5	Mtn. Park	Bl	
9, 10, 11, 12, 15	32	46	23	5	Mtn. Park	Bl	
SW & 1, 2, 7	33	46	23	5	Mtn. Park	Bl	
E1/2 & 3, 6	1	46	24	5	Mtn. Park	Bl	
All of	2	46	24	5	Mtn. Park	Bl	
SE	11	46	24	5	Mtn. Park	Bl	
2, 7, 10, 15	12	46	24	5	Mtn. Park	Bl	
S1/2	13	46	24	5	Mtn. Park	Bl	
NE & 2, 3, 4, 5, 11, 12, 14	2	47	19	5	Coalspur	Wti	
N1/2 & SE & 5, 6	3	47	19	5	Coalspur	Wti	
N1/2 & 8	4	47	19	5	Coalspur	Wti	
NE & 7, 8, 14	7	47	19	5	Coalspur	Wti	
All of	8	47	19	5	Coalspur	Wti	
N1/2 & SW & 7	9	47	19	5	Coalspur	Wti	
1, 5, 6, 8, 11, 12, 13	10	47	19	5	Coalspur	Wti	
SW & 2	11	47	19	5	Coalspur	Wti	
12, 13, 16	12	47	19	5	Coalspur	Wti	
S1/2 & NW	16	47	19	5	Coalspur	Wti	H ₂ O 8; A. 18.9; V.M. 31; F.C. 42.1; G.BTU 9,580; Coke - 0.
NE	17	47	19	5	Coalspur	Wti	
E1/2 & 14	18	47	19	5	Coalspur	Wti	
All of	19	47	19	5	Coalspur	Wti	
3, 4	30	47	19	5	Coalspur	Wti	
NE & 8, 11, 13, 14	9	47	20	5	Coalspur	Wti	
1, 2, 7, 11, 12, 13	10	47	20	5	Coalspur	Wti	
E1/2 & 6	13	47	20	5	Coalspur	Wti	
3, 4, 5	16	47	20	5	Coalspur	Wti	
6, 9, 10, 15	17	47	20	5	Coalspur	Wti	
9, 15, 16	18	47	20	5	Coalspur	Wti	
NW & 3, 5, 6, 10	19	47	20	5	Coalspur	Wti	
4	20	47	20	5	Coalspur	Wti	
W1/2 & 9, 15, 16	23	47	20	5	Coalspur	Wti	
W1/2 & 1, 2, 7, 10, 15, 16	24	47	20	5	Coalspur	Wti	
S1/2 & NW & 9, 10	25	47	20	5	Coalspur	Wti	
N1/2 & SE & 3, 4, 6	26	47	20	5	Coalspur	Wti	
NE & 14	27	47	20	5	Coalspur	Wti	
4	30	47	20	5	Coalspur	Wti	
N1/2 & 8	33	47	20	5	Coalspur	Wti	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes	
S1/2 & NW & 9, 15, 16 SW & 1, 2, 7, 10, 11, 12, 13	34	47	20	5	Coalspur	Wti		
	35	47	20	5	Coalspur	Wti		
4	36	47	20	5	Coalspur	Wti		
	7	47	21	5	Coalspur	Wti	S 77° E	
	8	47	21	5	Coalspur	Wti	"	
	9	47	21	5	Coalspur	Wti	"	
	10	47	21	5	Coalspur	Wti	"	
	15	47	21	5	Coalspur	Wti	S 77° E	
	16	47	21	5	Coalspur	Wti	"	
	17	47	21	5	Coalspur	Wti	"	
	18	47	21	5	Coalspur	Wti	"	
	19	47	21	5	Coalspur	Wti	"	
9, 15, 16 1, 2, 3, 5, 6, 7, 11, 12, 13	24	47	21	5	Coalspur	Wti		
	25	47	21	5	Coalspur	Wti		
8, 9, 14, 15, 16 NE & 8, 14 SW & 11, 12, 13	26	47	21	5	Coalspur	Wti		
	34	47	21	5	Coalspur	Wti		
	35	47	21	5	Coalspur	Wti		
	13	47	22	5	Coalspur	Wti	S 78° E	
	22	47	22	5	Coalspur	Wti	"	
	23	47	22	5	Coalspur	Wti	S 78° E	
	24	47	22	5	Coalspur	Wti	"	
	25	47	22	5	Coalspur	Wti	"	
	26	47	22	5	Coalspur	Wti	"	
	27	47	22	5	Coalspur	Wti	"	
8, 9, 10 W1/2 & 2, 7, 10, 15 SE & NW & 5, 6, 16 16 NW & 3, 5, 6	28	47	22	5	Coalspur	Wti		
	4	47	23	5	Mtn. Park	Bl		
	5	47	23	5	Mtn. Park	Bl		
	6	47	23	5	Mtn. Park	Bl		
	7	47	23	5	Mtn. Park	Bl		
	S1/2 & NW & 9, 10 1, 3, 4, 5 W1/2 & 1, 2, 7, 15 SW & 2 SE	8	47	23	5	Mtn. Park	Bl	
		9	47	23	5	Mtn. Park	Bl	
18		47	23	5	Mtn. Park	Bl		
19		47	23	5	Mtn. Park	Bl		
24		47	23	5	Mtn. Park	Wti		
29		47	23	5	Mtn. Park	Bl	N 72° E	
30		47	23	5	Mtn. Park	Bl	"	
31	47	23	5	Mtn. Park	Bl	"		
32	47	23	5	Mtn. Park	Bl	"		
9, 14, 15, 16	10	47	24	5	Mtn. Park	Bl		
N1/2 & 8 NW & 5, 9 N1/2 N1/2 & SW & 1, 2, 7	11	47	24	5	Mtn. Park	Bl		
	12	47	24	5	Mtn. Park	Bl		
	13	47	24	5	Mtn. Park	Bl		
	14	47	24	5	Mtn. Park	Bl		
All of NE & 8, 11, 14	15	47	24	5	Mtn. Park	Bl		
	16	47	24	5	Mtn. Park	Bl	H ₂ O 1.9; A. 16.6; V.M. 24.6; F.C. 56.9; G.BTU 12,490; Cake - 2.	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
NE & 8, 13, 14	20	47	24	5	Mtn. Park	Bl	
All of	21	47	24	5	Mtn. Park	Bl	
S1/2 & NE	22	47	24	5	Mtn. Park	Bl	
All of	23	47	24	5	Mtn. Park	Bl	
W1/2 & 2,7	24	47	24	5	Mtn. Park	Bl	
16	25	47	24	5	Mtn. Park	Bl	
S1/2	26	47	24	5	Mtn. Park	Bl	
All of	27	47	24	5	Mtn. Park	Bl	
All of	28	47	24	5	Mtn. Park	Bl	
All of	29	47	24	5	Mtn. Park	Bl	
E1/2 & 11, 13, 14	30	47	24	5	Mtn. Park	Bl	
All of	31	47	24	5	Mtn. Park	Bl	
All of	32	47	24	5	Mtn. Park	Bl	
All of	33	47	24	5	Mtn. Park	Bl	S 55° E
N1/2 & 8	34	47	24	5	Mtn. Park	Bl	
4	35	47	24	5	Mtn. Park	Bl	
16	25	47	25	5	Mtn. Park	Bl	
S1/2 & NW	36	47	25	5	Mtn. Park	Bl	
2,3,4	3	48	20	5	Coalspur	Wti	
SW & 11, 12	4	48	20	5	Coalspur	Wti	
E1/2 & NW & 6	5	48	20	5	Coalspur	Wti	
SE & NW & 5,6, 10	7	48	20	5	Coalspur	Wti	
SW & 1,2	8	48	20	5	Coalspur	Wti	
1,2,3,4,5, 12, 13	18	48	20	5	Coalspur	Wti	
N1/2	32	48	20	5	Coalspur	Wti	
NW & 5,6	33	48	20	5	Coalspur	Wti	
SW & 1,2,7, 11, 12, 13	3	48	21	5	Coalspur	Wti	
NE & 8, 11, 13, 14	4	48	21	5	Coalspur	Wti	
	8	48	21	5	Coalspur	Wti	
	9	48	21	5	Coalspur	Wti	S 28° E
	13	48	21	5	Coalspur	Wti	
	17	48	21	5	Coalspur	Wti	S 50° E
	18	48	21	5	Coalspur	Wti	
	19	48	21	5	Coalspur	Wti	
	20	48	21	5	Coalspur	Wti	
NE & 1,7,8, 11, 13, 14	23	48	21	5	Coalspur	Wti	
SW & 1,2,7, 11, 12, 13	24	48	21	5	Coalspur	Wti	
SW & 1,2	26	48	21	5	Coalspur	Wti	
N1/2 & 1,5,6,7,8	27	48	21	5	Coalspur	Wti	
8,9, 15, 16	28	48	21	5	Coalspur	Wti	
3,4,5	30	48	21	5	Coalspur	Wti	
3,4,5,9, 13, 14, 15, 16	32	48	21	5	Coalspur	Wti	
SE & NW & 5,6,9, 10	33	48	21	5	Coalspur	Wti	
S1/2 & 11, 12	34	48	21	5	Coalspur	Wti	
NW & 3,5,6, 10	6	48	22	5	Coalspur	Wti	
15, 16	13	48	22	5	Coalspur	Wti	
9, 15, 16	23	48	22	5	Coalspur	Wti	
All of	24	48	22	5	Coalspur	Wti	
SW & 1,2,7,9, 10, 11, 12, 13	25	48	22	5	Coalspur	Wti	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
All of	26	48	22	5	Coalspur	Wti	
E1/2 & 6, 11, 13, 14	27	48	22	5	Coalspur	Wti	
16	28	48	22	5	Coalspur	Wti	
NE & 13, 14	32	48	22	5	Coalspur	Wti	
E1/2 & 5, 6, 12, 13, 14	33	48	22	5	Coalspur	Wti	
SW & 1, 2, 7, 10, 11, 12, 13	34	48	22	5	Coalspur	Wti	
2, 3, 4, 5	35	48	22	5	Coalspur	Wti	
	4	48	24	5	Mtn. Park	Bl	N 55° W
	5	48	24	5	Mtn. Park	Bl	"
	6	48	24	5	Mtn. Park	Bl	"
All of	7	48	24	5	Mtn. Park	Bl	
	8	48	24	5	Mtn. Park	Bl	N 55° W
	18	48	24	5	Mtn. Park	Bl	
N1/2 & SW	1	48	25	5	Mtn. Park	Bl	
E1/2	2	48	25	5	Mtn. Park	Bl	
	9	48	25	5	Mtn. Park	Bl	N 75° W
	10	48	25	5	Mtn. Park	Bl	N 75° W
	11	48	25	5	Mtn. Park	Bl	"
	12	48	25	5	Mtn. Park	Bl	"
	13	48	25	5	Mtn. Park	Bl	N 14° E
	14	48	25	5	Mtn. Park	Bl	
	15	48	25	5	Mtn. Park	Bl	N 75° W
	16	48	25	5	Mtn. Park	Bl	"
	17	48	25	5	Mtn. Park	Bl	
	18	48	25	5	Mtn. Park	Bl	N 75° W
	19	48	25	5	Mtn. Park	Bl	
	20	48	25	5	Mtn. Park	Bl	N 75° W
	21	48	25	5	Mtn. Park	Bl	"
	22	48	25	5	Mtn. Park	Bl	"
	23	48	25	5	Mtn. Park	Bl	
	24	48	25	5	Mtn. Park	Bl	N 14° E
	28	48	25	5	Mtn. Park	Bl	
	29	48	25	5	Mtn. Park	Bl	
	30	48	25	5	Mtn. Park	Bl	N 75° W
	31	48	25	5	Mtn. Park	Bl	
	32	48	25	5	Mtn. Park	Bl	S 30° E
	33	48	25	5	Mtn. Park	Bl	S 30° E
	36	48	26	5	Mtn. Park	Bl	"
SW & 2, 11, 12	5	49	20	5	Coalspur	Wti	
SE & 9, 10, 11, 13, 14, 15	6	49	20	5	Coalspur	Wti	
4	7	49	20	5	Coalspur	Wti	
1, 2, 3, 6, 7	5	49	21	5	Coalspur	Wti	
NE	10	49	21	5	Coalspur	Wti	
13, 14	11	49	21	5	Coalspur	Wti	
SE & 9, 10	12	49	21	5	Coalspur	Wti	
SW & 12	14	49	21	5	Coalspur	Wti	
NW & 15	15	49	21	5	Coalspur	Wti	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
16	16	49	21	5	Coalspur	Wti	
1,8	19	49	21	5	Coalspur	Wti	
8,9,14,15,16	20	49	21	5	Coalspur	Wti	
W1/2 & 9,10	21	49	21	5	Coalspur	Wti	
3,4	22	49	21	5	Coalspur	Wti	
4	28	49	21	5	Coalspur	Wti	
7,8,11,13	29	49	21	5	Coalspur	Wti	
N1/2 & 7,8	30	49	21	5	Coalspur	Wti	
2,3,4	31	49	21	5	Coalspur	Wti	
2,3,4,5	4	49	22	5	Coalspur	Wti	
SE & NW & 5,6,10	5	49	22	5	Coalspur	Wti	
N1/2 & 7,8	1	49	23	5	Coalspur	Wti	
9,13,14,15,16	2	49	23	5	Coalspur	Wti	
9,14,15,16	9	49	23	5	Coalspur	Wti	
N1/2 & 5,6	10	49	23	5	Coalspur	Wti	
S1/2 & 11,12	11	49	23	5	Coalspur	Wti	
2,3,4,12	12	49	23	5	Coalspur	Wti	
1,3,4	15	49	23	5	Coalspur	Wti	
S1/2 & 11,12,13	16	49	23	5	Coalspur	Wti	
N1/2 & 7,8	17	49	23	5	Coalspur	Wti	
	4	49	25	5	Brule	Bl	S 30° E
	5	49	25	5	Brule	Bl	"
	6	49	25	5	Brule	Bl	
	7	49	25	5	Brule	Bl	S 60° E
	8	49	25	5	Brule	Bl	
	17	49	25	5	Brule	Bl	S 60° E
	18	49	25	5	Brule	Bl	"
	1	49	26	5	Brule	Bl	S 30° E
	10	49	26	5	Brule	Bl	
	11	49	26	5	Brule	Bl	
	12	49	26	5	Brule	Bl	
	13	49	26	5	Brule	Bl	
	14	49	26	5	Brule	Bl	
	15	49	26	5	Brule	Bl	
	16	49	26	5	Brule	Bl	
	20	49	26	5	Brule	Bl	S 56° E
	21	49	26	5	Brule	Bl	"
	22	49	26	5	Brule	Bl	
	23	49	26	5	Brule	Bl	
	27	49	26	5	Brule	Bl	
	28	49	26	5	Brule	Bl	S 56° E
	29	49	26	5	Brule	Bl	"
	30	49	26	5	Brule	Bl	"
	32	49	26	5	Brule	Bl	"
	33	49	26	5	Brule	Bl	"
	1	50	22	5	Prairie Ck.	Wti	
	2	50	22	5	Prairie Ck.	Wti	
9,15,16	3	50	22	5	Prairie Ck.	Wti	
13	4	50	22	5	Prairie Ck.	Wti	
4,5,10	5	50	22	5	Prairie Ck.	Wti	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
9, 10, 16	6	50	22	5	Prairie Ck.	Wti	
N1/2 & SE	7	50	22	5	Prairie Ck.	Wti	
15, 16	9	50	22	5	Prairie Ck.	Wti	
N1/2 & 3, 5, 6	10	50	22	5	Prairie Ck.	Wti	
	11	50	22	5	Prairie Ck.	Wti	
	12	50	22	5	Prairie Ck.	Wti	
N1/2	14	50	22	5	Prairie Ck.	Wti	
N1/2	15	50	22	5	Prairie Ck.	Wti	
E1/2 & NW & 6	16	50	22	5	Prairie Ck.	Wti	
S1/2 & NW & 15, 16	17	50	22	5	Prairie Ck.	Wti	
S1/2 & NW	18	50	22	5	Prairie Ck.	Wti	
S1/2 & NW & 16	19	50	22	5	Prairie Ck.	Wti	
N1/2 & 6	20	50	22	5	Prairie Ck.	Wti	
N1/2 & 6	21	50	22	5	Prairie Ck.	Wti	
S1/2	28	50	22	5	Prairie Ck.	Wti	
All of	29	50	22	5	Prairie Ck.	Wti	
E1/2 & 6, 11, 14	30	50	22	5	Prairie Ck.	Wti	
E1/2 & 6, 11, 14	31	50	22	5	Prairie Ck.	Wti	
6, 11, 13, 14	2	50	23	5	Prairie Ck.	Wti	
15, 16	3	50	23	5	Prairie Ck.	Wti	
E1/2	9	50	23	5	Prairie Ck.	Wti	
All of	10	50	23	5	Prairie Ck.	Wti	
N1/2	12	50	23	5	Prairie Ck.	Wti	
All of	13	50	23	5	Prairie Ck.	Wti	
W1/2	14	50	23	5	Prairie Ck.	Wti	
W1/2	23	50	23	5	Prairie Ck.	Wti	
W1/2 & SE	24	50	23	5	Prairie Ck.	Wti	
S1/2	26	50	23	5	Prairie Ck.	Wti	
15, 16	35	50	23	5	Prairie Ck.	Wti	
N1/2	36	50	23	5	Prairie Ck.	Wti	
	14	50	24	5	Prairie Ck.	Wti	N 45° W
	15	50	24	5	Prairie Ck.	Wti	"
	21	50	24	5	Prairie Ck.	Wti	S 45° E
	22	50	24	5	Prairie Ck.	Wti	"
3	20	50	25	5	Prairie Ck.	Wti	"
4	29	50	25	5	Prairie Ck.	Wti	
1	30	50	25	5	Prairie Ck.	Wti	
15, 16	9	50	27	5	Brule	Bl	
1, 2	16	50	27	5	Brule	Bl	
2, 3, 6, 7	5	51	22	5	Prairie Ck.	Wti	
E1/2 & NW & 3, 5, 6	1	51	23	5	Prairie Ck.	Wti	
NE	2	51	23	5	Prairie Ck.	Wti	
N1/2	7	51	23	5	Prairie Ck.	Wti	
N1/2 & 7, 8	8	51	23	5	Prairie Ck.	Wti	
NW & 3, 5, 6	9	51	23	5	Prairie Ck.	Wti	
S1/2 & 11, 12	11	51	23	5	Prairie Ck.	Wti	
1, 2, 7	12	51	23	5	Prairie Ck.	Wti	
3, 4	16	51	23	5	Prairie Ck.	Wti	
S1/2	17	51	23	5	Prairie Ck.	Wti	
S1/2	18	51	23	5	Prairie Ck.	Wti	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
N1/2	12	51	24	5	Prairie Ck.	Wti	
NW & 3,4,5	18	51	24	5	Prairie Ck.	Wti	
SE & 3,5,6, 9,12,15,16	19	51	24	5	Prairie Ck.	Wti	
4,5,9,12,13,16	20	51	24	5	Prairie Ck.	Wti	
N1/2 & 7,8	11	51	25	5	Prairie Ck.	Wti	
SW & 11,12,13	12	51	25	5	Prairie Ck.	Wti	
4	15	51	25	5	Prairie Ck.	Wti	
	7	52	3	6	Brule	Bl	N 58° W
	8	52	3	6	Brule	Bl	N 58° W
	17	52	3	6	Brule	Bl	"
	18	52	3	6	Brule	Bl	N 75° W
	19	52	3	6	Brule	Bl	"
	13	52	4	6	Brule	Bl	"
	22	52	4	6	Brule	Bl	N 75° W
	23	52	4	6	Brule	Bl	"
	24	52	4	6	Brule	Bl	"
	25	52	4	6	Brule	Bl	"
	26	52	4	6	Brule	Bl	"
	27	52	4	6	Brule	Bl	N 75° W
	34	52	4	6	Brule	Bl	"
	35	52	4	6	Brule	Bl	"
1,2	24	55	25	5	No Area	Wti	
	18	57	8	6	Smoky River	Bl	
	19	57	8	6	Smoky River	Bl	Ss 3.3; shale .3; siltstone 3; coal 1; coal (hard) 7.7; coal (soft) 1.6; coal (bony) .2; coal (soft) .5; siltstone 1.7; siltstone .7; siltstone .6; siltstone 2. H ₂ O 2.5; A. 7; V.M. 19.2; F.C. 71.3; G.BTU 14,150; Coke - 2.
	20	57	8	6	Smoky River	Bl	
	29	57	8	6	Smoky River	Bl	
	30	57	8	6	Smoky River	Bl	
	31	57	8	6	Smoky River	Bl	
	32	57	8	6	Smoky River	Bl	
	33	57	8	6	Smoky River	Bl	
	34	57	8	6	Smoky River	Bl	
	24	57	9	6	Smoky River	Bl	
	25	57	9	6	Smoky River	Bl	
	26	57	9	6	Smoky River	Bl	
	33	57	9	6	Smoky River	Bl	
	34	57	9	6	Smoky River	Bl	
	35	57	9	6	Smoky River	Bl	
	36	57	9	6	Smoky River	Bl	
	2	58	8	6	Smoky River	Bl	
	3	58	8	6	Smoky River	Bl	
	4	58	8	6	Smoky River	Bl	

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
9, 15, 16	5	58	8	6	Smoky River	Bl	
	6	58	8	6	Smoky River	Bl	
	7	58	8	6	Smoky River	Bl	
	8	58	8	6	Smoky River	Bl	
	9	58	8	6	Smoky River	Bl	S 57° E
	10	58	8	6	Smoky River	Bl	S 57° E
	11	58	8	6	Smoky River	Bl	
	12	58	8	6	Smoky River	Bl	
	13	58	8	6	Smoky River	Bl	
	14	58	8	6	Smoky River	Bl	
	15	58	8	6	Smoky River	Bl	S 57° E
	16	58	8	6	Smoky River	Bl	"
	17	58	8	6	Smoky River	Bl	"
	18	58	8	6	Smoky River	Bl	
	19	58	8	6	Smoky River	Bl	S 57° E
	20	58	8	6	Smoky River	Bl	S 57° E
	21	58	8	6	Smoky River	Bl	"
	22	58	8	6	Smoky River	Bl	
	23	58	8	6	Smoky River	Bl	
	27	58	8	6	Smoky River	Bl	
	28	58	8	6	Smoky River	Bl	
	29	58	8	6	Smoky River	Bl	S 57° E
	30	58	8	6	Smoky River	Bl	"
	32	58	8	6	Smoky River	Bl	
	1	58	9	6	Smoky River	Bl	
	2	58	9	6	Smoky River	Bl	
	3	58	9	6	Smoky River	Bl	
	4	58	9	6	Smoky River	Bl	
5	58	9	6	Smoky River	Bl		
8	58	9	6	Smoky River	Bl		
9	58	9	6	Smoky River	Bl	H ₂ O 5.2; A. 8.3; V.M. 16.3; F.C. 70.2; G. BTU 12,760; Coke - 0.	
10	58	9	6	Smoky River	Bl	Ss 1; coal 1; coal 3.8; coal .5; coal 1.7; coal .3; coal 4.2; shale .1; coal .7; clay .1; shale .5; coal .7; siltstone .2; ss 2.7; shale 6; ss 1.5. H ₂ O 4.4; A. 5.4; V.M. 16.3; F.C. 73.9; G. BTU 13,600; Coke - 0.	
N1/2 15, 16 N1/2 & 1, 6, 7, 8	11	58	9	6	Smoky River	Bl	
	13	58	9	6	Smoky River	Bl	
	19	58	9	6	Smoky River	Bl	
	22	58	9	6	Smoky River	Bl	
	23	58	9	6	Smoky River	Bl	
All of All of All of 8, 9	24	58	9	6	Smoky River	Bl	
	25	58	9	6	Smoky River	Bl	
	26	58	9	6	Smoky River	Bl	
	27	58	9	6	Smoky River	Bl	
28	58	9	6	Smoky River	Bl		

GEOGRAPHICAL LISTING, ALBERTA GOVERNMENT COAL LEASES,

ROCKY MOUNTAINS AND FOOTHILLS, ALBERTA

Lsd. or 1/4	Sec.	Tp.	R.	Mer.	Coal Area	Prod. Fm.	Lease Bearing; Logs(ft.); Analyses; Notes
N1/2 & SW	29	58	9	6	Smoky River	BI	
	30	58	9	6	Smoky River	BI	
S1/2 & 11, 12	31	58	9	6	Smoky River	BI	
SE & 3, 4, 6, 9, 10, 16	34	58	9	6	Smoky River	BI	
SE & 3, 4, 6, 9, 10, 16	35	58	9	6	Smoky River	BI	
S1/2 & NW & 9, 10, 15	36	58	9	6	Smoky River	BI	
W1/2	25	58	10	6	Smoky River	BI	
W1/2	26	58	10	6	Smoky River	BI	
N1/2	30	58	10	6	Smoky River	BI	
N1/2	31	58	10	6	Smoky River	BI	
W1/2	35	58	10	6	Smoky River	BI	
3, 4, 5	1	59	9	6	Smoky River	BI	
3, 6, 10	2	59	9	6	Smoky River	BI	
	3	59	10	6	Smoky River	BI	

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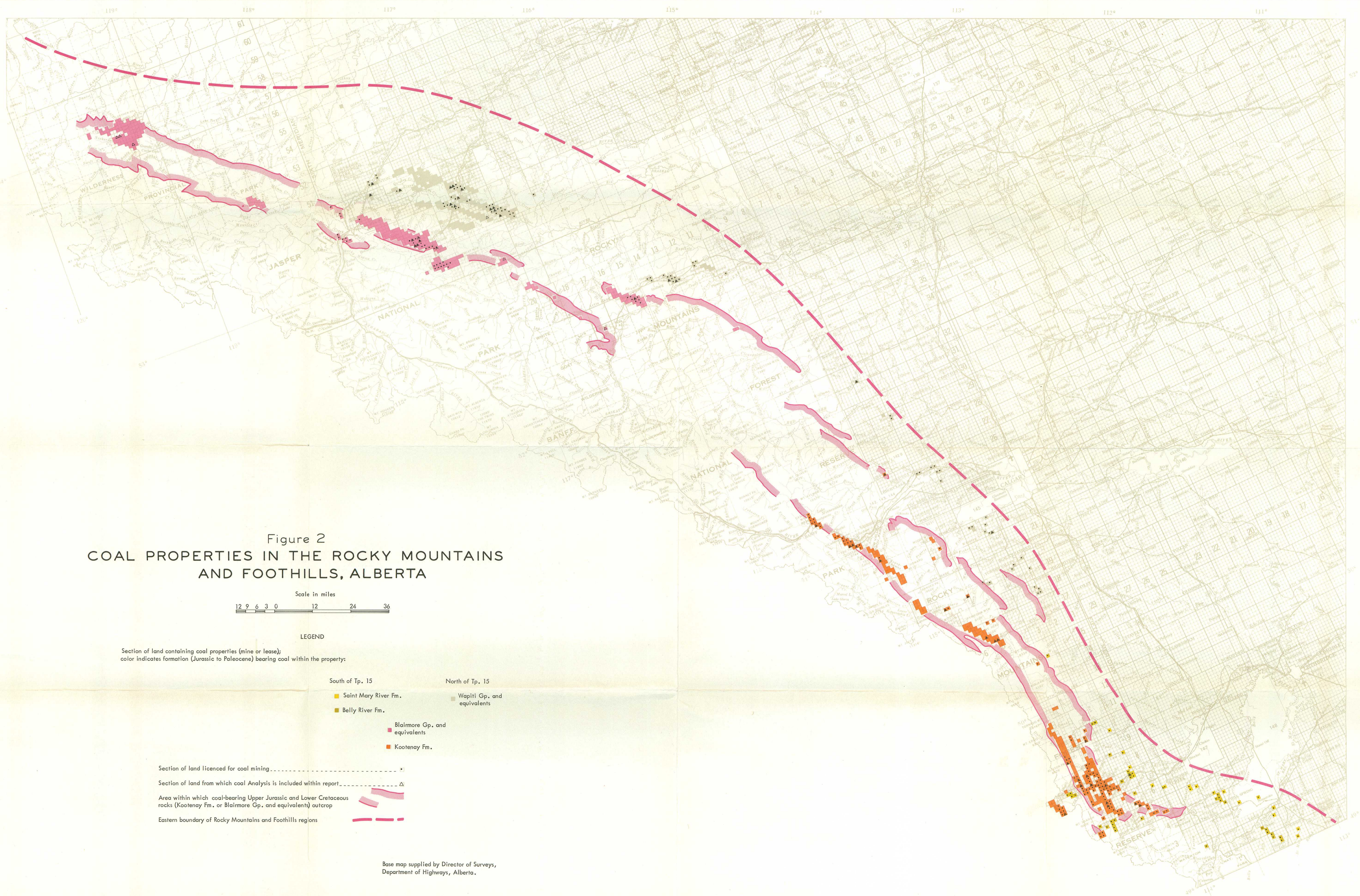


Figure 2
**COAL PROPERTIES IN THE ROCKY MOUNTAINS
 AND FOOTHILLS, ALBERTA**

Scale in miles
 12 9 6 3 0 12 24 36

LEGEND

Section of land containing coal properties (mine or lease);
 color indicates formation (Jurassic to Paleocene) bearing coal within the property:

- | | |
|------------------------|--------------------------------|
| South of Tp. 15 | North of Tp. 15 |
| ■ Saint Mary River Fm. | ■ Wapiti Gp. and equivalents |
| ■ Belly River Fm. | ■ Blaimore Gp. and equivalents |
| | ■ Kootenay Fm. |

- Section of land licenced for coal mining ————
- Section of land from which coal Analysis is included within report ————
- Area within which coal-bearing Upper Jurassic and Lower Cretaceous rocks (Kootenay Fm. or Blaimore Gp. and equivalents) outcrop
- Eastern boundary of Rocky Mountains and Foothills regions

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