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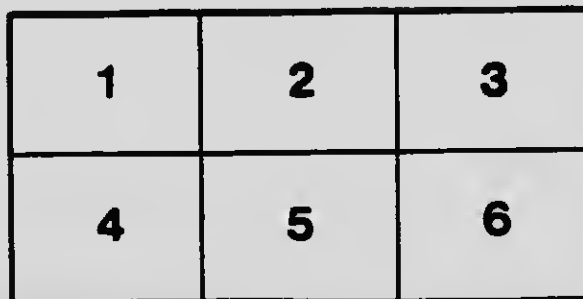
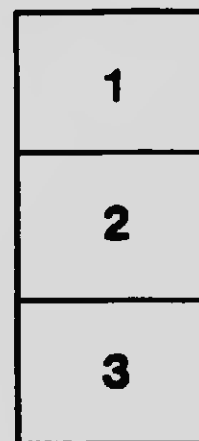
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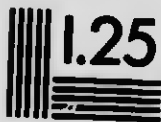
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# MICROCOPY RESOLUTION TEST CHART

(ANSI and ISO TEST CHART No. 2)



4.5

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11.2



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# **AGREEMENT**

**BETWEEN**

**DISTRICT No. 18 UNITED MINE  
WORKERS OF AMERICA**

**AND**

**THE WESTERN COAL OPERATORS'  
ASSOCIATION**

**NOVEMBER 17TH, 1911. TO MARCH 31st, 1915**

**McAra Presses, Calgary**



HD 6515  
U-58 W31  
[1911]

SIAM 15897

# AGREEMENT

BETWEEN

## CORRECTIONS

Page 16. Last but one line read *Handler* instead of *Helper*.

Page 24. Second line read *feet* instead of *inches*.

Page 36. Twelfth line read *entries* instead of *entering*.

Page 55. Fifteenth line read *YARDAGE*.

Page 59. Twenty-fifth line read *lbs.* instead of *inch*.

Page 61. Eleventh line read *sill* instead of *still*.





HD 6515  
U-58 W31  
[1911]

SLAM 11077

# AGREEMENT

BETWEEN

DISTRICT No. 18 UNITED MINE  
WORKERS OF AMERICA

AND

THE WESTERN COAL OPERATORS'  
ASSOCIATION

NOVEMBER 17th. 1911. to MARCH 31st. 1913

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# AGREEMENT

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AGREEMENT entered into between:—

DISTRICT NO. 18, OF THE UNITED MINE  
WORKERS OF AMERICA,

Of the First Part,

AND

THE WESTERN COAL OPERATORS' ASSO-  
CIATION,

Of the Second Part.

IT IS MUTUALLY UNDERSTOOD AND AGREED that the following conditions and rates shall govern the parties hereto, for a period ending March the thirty first, 1915, and that the parties hereto will meet in conference, thirty days prior to the expiration of this Agreement, to discuss a renewal thereof.

## MANAGEMENT OF MINE.

The right to hire and discharge, the management of the mine, and the direction of the working forces, are vested exclusively in the Company, and the United Mine Workers of America, shall not abridge this right.

## OPEN SHOP

It is distinctly understood and agreed between the parties, that there is to be no dis-

crimination on the part of the Companies against Union men, or on the part of the Union men against non-union men employed.

### **SETTLEMENT OF LOCAL AND GENERAL DISPUTES**

(a) In case any disputes or grievances arise under this agreement, or any local agreement made in connection therewith, whether the dispute or grievance is claimed to have arisen by the Company, or any person or persons employed, or by the men as a whole, then the parties shall endeavor to settle the matter, as hereinafter provided. But before any grievances or disputes shall be submitted to the Pit Committee, the person, or persons affected, shall endeavor, by personal application to the Pit Boss, Overman, or Foreman in charge of the work where the dispute arises, to settle the matter, and in the event of them agreeing, their decision shall be final.

(b) In case of any local dispute arising in any mine, and failure to agree between the Pit Boss, Overman, or Foreman in charge of the work where the dispute arises, and any employee, the Pit Committee and Mine Superintendent, or Mine Manager, shall endeavor to settle the matter, and if they agree, their decision shall be final.

(c) In the event of the failure of the Pit Committee, and the Mine Superintendent, or Mine Manager, to settle any dispute so referred to them, as well as in the event of other disputes arising, the matter in dispute shall be referred, in writing, to the General Superin-

tendant or General Manager of the Company, and the Officers of District No. 18, United Mine Workers of America, for settlement, and if they agree, their decision shall be final. Should they fail to agree, it shall be referred, in writing, to the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America, for settlement. If they agree, their decision shall be binding upon both parties. In the event of their failure to agree, the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America, shall endeavor to select an Independent Chairman, and failing to agree upon an Independent Chairman, the Minister of Labor shall be asked by them to appoint such Chairman; the decision of the Committee thus constituted, shall be binding upon both parties.

(d) In the meantime, and in all cases while disputes are being investigated and settled, the Miners, Mine Laborers, and all other parties involved, must continue to work pending investigation, and until final decision has been reached, but where Miner, Miners, Mine Laborer, or Mine Laborers, has or have been discharged by the Company, he or they shall not remain in the employ of the Company, while his or their case is being investigated and settled.

If the claim be made within five days, where a man or men, has or have been unjustly discharged, the case shall be dealt with according to this article, and if it is proven that he or

they have been unjustly dealt with, he or they shall be reinstated. If a claim is made for compensation for time lost, in cases where reinstatement has followed, it shall be left to the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America, to decide what amount, (if any) is to be paid.

(e) Any breach of this agreement, by any of the parties hereto, is not to void the said agreement, but the same is to be continued in full force and effect.

#### **DUTIES OF PIT COMMITTEE.**

The Pit Committee shall be a Committee of three in each Collery, or other plant, covered by this agreement, selected by the employees working at such Collery, or other plant, from among their own number, except one member may be a Checkweighman, or an Officer of the Local Union, not necessarily an employee of the Company. This member must previously have been selected as Checkweighman or Officer, from amongst the employees of the aforesaid Collery, or other plant; due notice of such selection, properly certified in writing, shall be given to the Company.

The duties of the Pit Committee shall be confined to the settlement of disputes, between the Pit Boss or Foreman, and any employee working in or around the mines, arising out of this agreement, and all agreements made in connection therewith, the Pit boss or Foreman, and man or men, having failed to agree.

The Pit Committee, in discharge of its duties,

shall, under no circumstances, go around the mine, for any cause whatever, unless called upon by the Pit Boss or Foreman, or by a Miner or Day Man, who may have a grievance, which he has first tried to, and cannot settle with the Boss.

Members of the Pit Committee, employed as Day Men, shall not leave their places of duty during working hours, except by permission of the Pit Boss or Foreman, or in cases involving the stoppage of the mine.

### NEW WORK

Whenever any new work arises, a price for which has not been provided for in this agreement, on the request of the Company, or the Miners, the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America, shall meet within thirty days after the said request, and arrange a price. Failing to agree upon a price, an Independent Chairman shall be called in, as provided for in Clause C of "Settlement of Local and General Disputes," and their decision shall be final.

In making the prices for new work, the Committee shall be governed by existing prices in the same mine, or other mines in the neighborhood.

Meantime, if the work is continued until such price has been arranged, all men shall be paid on the day wage scale.

### EMPLOYEES NOT UNDER JURISDICTION.

All employees connected with the manage-

ment of the mine, are not to be under the jurisdiction of the United Mine Workers of America, or be members thereof, and shall include the following:

Mine Manager or Superintendent, Overman or Assistant Overman, Pit Bosses, Firebosses, Boss Driver, Stable Boss, Master Mechanic, Electricians, Welghman, Head Carpenter, Head Blacksmith, Tipple or Breaker Foreman, Loader Boss, Night Watchman, Coke Oven Foreman, Outside Foreman, and all other Foremen, Time Keepers, Coal Inspectors, and Head Lampmen.

### **CONSTRUCTION AND EXTENSIVE REPAIRS.**

It is agreed that all men working on improvements and extensive repairs, are not included in the jurisdiction of the United Mine Workers of America.

The erection of head frames, tipples, breakers, washers, buildings, coke ovens, scales, machinery, railroad tracks and switches, etc., necessary for the completion of a plant, all being in the nature of construction work, and extensive repairs, or rebuilding of the same class of work, are to be considered as improvements and extensive repairs, and the employees thereon are to be excluded as above, when employed on such work only.

### **UNION DEDUCTIONS**

The operators agree to make deductions from Union members' wages for Union dues, for such amount as they have definite orders



for from the individuals, with specified sum as limit of deduction.

Form of Order

.....191..

To.....

.....

I authorize and empower you to deduct and pay to the Secretary-Treasurer of Local Union No..... U. M. W. of A., from my earnings, from month to month, \$..... or such lesser amount as may be designated by the Secretary.

Signed .....

Witness .....

**PENALTY FOR ABSENCE FROM WORK.**

When any employee absents himself from his work, for a period of two days, unless through sickness, or by first having properly arranged with the Pit Boss or Foreman, and obtained his consent, he may be discharged. All employees whose absence would cause any stoppage of work, must, before absenting themselves, properly arrange with, or notify the Pit Boss or Foreman, for or of their absence, otherwise they may be discharged. Any employee who habitually, to the extent of five days per month, absents himself from work, may be discharged.

**PENALTY FOR STOPPAGE OF WORK.**

If any employee or employees shall cause a stoppage of work, in violation of this agreement, he or they shall be subject to discharge by the Company without recourse.

### **CHECKWEIGHMAN.**

The Company will grant the right to the Miners to employ checkweighers, and will grant the said checkweighers every facility to enable them to render a correct account of all coal weighed, and will allow the cars to be tared from time to time, and the machine to be properly tested from time to time, and will deduct from the wages of all contract miners, such amounts as may be designated from time to time, and will pay over the same to the checkweigher or checkweighers.

### **PREFERENCE OF EMPLOYMENT.**

In case an employee is thrown out of employment, unless discharged, he shall be given preference over new men in other mines in the same camp, operated by the same Company.

### **MINIMUM RATE.**

When a miner's working place becomes deficient, owing to any abnormal conditions preventing him from earning the minimum wage of \$3.00 per shift, the Company shall pay him a sufficient amount to secure him the said minimum, providing he has done a fair day's work.

### **MINERS TAKEN TO DO COMPANY WORK.**

The Company shall pay the sum of three dollars and thirty cents (\$3.30) per day, for all miners taken from contract work to do Company work.

### **DELIVERY OF TIMBER.**

In accordance with the Coal Mines Regula-

tion Acts of British Columbia and Alberta, the Company will, at all times, deliver an adequate supply of suitable timber, rails, ties, planks, and sheet iron, at the nearest cross cut to the face of all raise workings, and in places where the regular pit cars go to the working face, without being handled by the Miner, they shall be delivered on the cars to the working face; in other places across the pitch, the timber, rails, ties, planks and sheet iron, will be delivered at the mouth of the room.

#### **LOADING OF COAL FROM CHUTES.**

In pitching seams, where chutes are used, the Company will handle all coal placed in the chutes by the Miners.

#### **DOCTOR AND HOSPITAL ARRANGEMENTS.**

The matter of Doctor and Hospital arrangements, is to be arranged between the employees and the management, and when so arranged, the Company agree to make the collection for that purpose; this is subject, in British Columbia, to the laws of the Province.

In camps where Doctor and Hospital arrangements have already been made, and are satisfactory, the customs prevailing in such camps shall continue.

In the making of any new arrangements for a Doctor, a Committee of three representing the Local Union, and the Manager, representing the Company, shall meet and mutually agree upon a Doctor, and after the Doctor has been selected, the Committee, the Management

and the Doctor, shall then meet and draw up a mutual agreement, which shall be signed by all three parties.

### STORE.

It shall be understood and agreed that the employees shall be at perfect liberty to purchase goods wherever they may choose to do so.

### HOLIDAYS.

The following days only shall be observed as holidays:—

New Year's Day.

May First.

Victoria Day.

Domlnlon Day.

Labor Day.

Thanksgiving Day.

District and International Election Day.

Christmas Day.

### FUNERALS

In the event of an instantaneous death by an accident, in the mine, or outside the mine, the miners underground, and all other employees, except in the seam where the accident occurred, shall continue to work till the day of the funeral, when it is optional with them whether they shall work or not.

### SUB-CONTRACTING

No sub-contracting shall be allowed in any mine, operated by the company, but this shall not apply to the employment of backhands.

## EMPLOYEES TO CARE FOR MINE

In case of either local or general suspension of mining, either at the expiration of this agreement, or otherwise, the Engineers, Firemen and Pumpmen, shall not suspend work, but shall, when mining is suspended, fully protect all the Company's property under their care, and operate fans and pumps, and lower and hoist such men and supplies, as may be required to protect the Company's property, and any and all coal required to keep up steam at the Company's plant, but it is understood and agreed that the Company will not ask them to hoist any coal for sale on the market.

### SINGLE SHIFT.

The single shift system in rooms and pillars, shall be adhered to as far as practicable.

### WET PLACES.

A working place in the mine, where water drops from the roof in quantities sufficient to wet a man's clothing, or where standing water is sufficient to wet a man's clothing above his knees, shall be considered a wet place; a place where the use of gum boots will keep a man's feet dry, shall not be considered a wet place.

### ROCK MINERS.

Where a man is continuously engaged on rock work, where hammer and steel are used, he shall be considered a rock miner, and paid rock miner's wages.

If an air drill is used, the driller shall be paid machine runners' wages, and the helper.

paid machine runners helpers' wages; the other men engaged shall be classed as miners or laborers, as may be.

When a man is engaged on work in both rock and coal, if the amount of rock is greater than the amount of coal, he shall be classed as a rock miner, and where the amount of coal is greater than the amount of rock, he shall be classed as a coal miner.

### **BRUSHING.**

When a man is engaged on continuous brushing, either top or bottom, using the usual drills and tools, he shall be classed as a coal miner; if the brushing is done by hammer and steel, he shall be classed as a rock miner.

Timbermen taking out rock while engaged in re-timbering or repairing, shall not be classed as rock miners.

### **RETIREMENT.**

Where any employee has drawn his time before the regular pay day, he thereby severs his connection with the Company, and any alleged grievance he may have, ceases to be a question for consideration under this agreement.

### **CHINESE LABOR**

The United Mine Workers of America do not, in any way, prohibit the employment of Chinese in or around the mine, but where such labor is employed, they shall be paid the scale for such work, with the following provisions, i.e., that where they are now employed at Bankhead and Canmore, the present rates shall not be interfered with, in any way, by the

United Mine Workers of America, during the life of this agreement.

### OIL.

Present conditions to prevail.

### PAY DAY.

The Companies will pay the regular pay rolls at the several mines, for all wages earned during the previous calendar month, on the fifteenth of each month, if the said fifteenth be a Saturday, and if not, then on the first Saturday after the fifteenth, except in case of the fifteenth falling on a Sunday, when the Companies will pay on the fourteenth.

Any employee desiring to leave the services of the Company, on his request, shall be paid all moneys due him within two days after his stoppage of work.

### MARKET RESTRICTIONS.

It is agreed that District No. 18, United Mine Workers of America, will not, in any way, restrict or interfere with the marketing of coal or coke, to any person, firm, or corporation.

### TURN OF CARS.

The Company shall, as far as practicable, supply each and every miner with an equal turn of cars.

### BACKHANDS.

The present practice of working miners, either as partners, or with miners and laborers, as it exists in the several camps at the present time, shall be adhered to.

On all Company work, the Company shall employ such class of men as the work requires, and at the rate of wages provided for in this agreement.

### Outside Wage

Occupation.	Per Day.	Hours.
Bottom Man .....	\$2.89	10
Slate Pickers (boys) .....	1.37	10
Sate Pickers (men) .....	2.47	10
Car Oilers (men) .....	2.47	10
Car Oilers (boys) .....	1.65	10
Taily Boys .....	1.37	10
Teamsters .....	2.89	10
Backsmiths .....	3.85	10
Backsmith's Helpers .....	2.90	10
Carpenters .....	3.85	10
Carpenters' Helpers .....	2.90	10
Power House Engineers .....	3.85	12
Power House Engineers .....	3.40	8
Fan Men .....	2.90	12
Holsting Engineers .....	3.20	8
Holsting Engineers .....	3.78	10
Holsting Engineers .....	4.40	12
Tall Rope Engineers .....	3.63	8
Tall Rope Engineers .....	3.85	10
Endess Rope Engineers .....	3.30	10
Box Car Loader Engineer .....	3.40	10
Tipple Engineer .....	3.40	10
Screen Engine Tender .....	2.65	10
Locomotive Engineer .....	3.40	10
Locomotive Switchman .....	3.00	10
Fireman .....	2.89	8
Fineman .....	3.85	12
Fireman's Helper .....	2.65	10
Railway Car Helper .....	2.60	10
Tipple Dumper (man) .....	2.89	10



shall	Tipple Dumper's Helpers .....	2.64	10
ulres.	Tipple Dumper (boy) .....	1.65	10
n this	Top Cagers .....	2.64	10
	Car Repairer .....	3.40	10
	Car Repairer's Helper .....	2.90	10
	Breaker Engineer .....	3.40	10
ours.	Fan Fireman .....	3.40	12
10	Lampman (Depending upon		
10	number of lamps and skill of		
10	man) .....	\$2.47 to 2.89	8
10	Lampman (Depending upon		
10	number of lamps and skill of		
10	man) .....	\$2.47 to 3.40	12
10	Machinists .....	\$3.40 to 3.85	10
10	Machinists' Helper .....	2.90	10
10	Ashman .....	2.50	10
10	Ashman .....	2.89	12
10	Wiper (man) .....	2.89	12
12	Coupler (man) .....	2.47	10
8	Coupler (boy) .....	1.65	10
12	Breaker Oller .....	2.89	11
8	Washer or Tippler Oller .....	2.89	11
10	Breaker Picker Boss .....	2.89	10
12	Timber Frammer .....	3.40	10
8	Timber Sawyer .....	2.64	10
10	Box Car Shoveler .....	2.89	10
10	Breaker Platform Boss .....	2.89	10
10	Breaker Platform Men .....	2.60	10
10	Breaker Screen Men .....	2.47	10
8	Rock Bank Men .....	2.47	10
12	Dirt Bank Men .....	2.47	10
10	Finisher after Box Car Loader..	2.47	10
10	All other Outdoor Labor .....	2.47	10

**Bee Hive Coke Ovens**

Occupation.	Per. Day.	Hours.
Levelling and drawing (6½ ton charge) per oven .....	1.00	
Levelling and drawing (5 ton charge) per oven .....	.80	
Loading into box or open cars (over 200 tons per month) per ton .....	.17	
Loading into box open cars (Less than 200 tons per month) per ton .....	.16	
Steam Locomotive Engineer .....	3.40	10
Motorman .....	3.18	10
Larryman .....	2.47	10
Plasterers .....	2.47	10
Carters and Cleaners .....	2.47	10
All other Labor .....	2.47	10

**Belgian Coke Ovens**

Ram Engine Man .....	3.40	10
Chargers .....	2.89	10
Clayers .....	2.89	10
Drawers .....	2.89	10
Loaders .....	2.60	10

**Briquette Plant**

Engineer .....	3.86	12
Briquetter .....	3.97	12
Briquetter's Helper .....	3.40	12
Tar Meiter .....	2.89	12
Laborers .....	2.89	12

**Inside Wages**

Shotlighter .....	3.30	8
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	Bratticemen .....	3.30	8
	Bratticeman's Helper .....	2.75	8
rs.	Timberman .....	3.30	8
	Timberman's Helper .....	2.75	8
	Tracklayers .....	3.30	8
	Tracklayer's Helper .....	2.75	8
	Motorman .....	3.05	8
	Motorman's Helper .....	2.75	8
	Locomotive Engineer .....	3.05	8
	Locomotive Switchman .....	2.75	8
	Drivers .....	3.03	8
	Drivers (wet places) .....	3.30	8
	Drivers (spike team) .....	3.50	8
0	Couplers (men) .....	2.75	8
0	Couplers (boys) .....	1.65	8
0	Switch Boys .....	\$1.37 to 1.65	8
0	Door Boys .....	1.10	8
0	Rope Riders .....	3.03	8
0	Main and Tail Rope Riders .....	3.30	8
0	Pushers .....	2.75	8
	Buckers .....	2.75	8
	Loaders .....	2.75	8
0	Miners .....	3.30	8
0	Miners (wet places) .....	3.75	8
10	Rock Miners .....	3.75	8
0	Timber Handlers .....	3.03	8
0	Laborers .....	2.75	8
	Cagers, Slope and Incline .....	2.75	8
	Cagers, Shaft .....	3.30	8
12	Machinemen .....	3.75	8
12	Machinemen's Helper .....	3.30	8
12	Pumpmen .....	2.75	8
12	Pumpmen (A. R. & I. Co.) .....	3.20	8
12	Hoistmen .....	\$3.03 to 3.30	8
	Drivers (boys) .....	\$1.65 to 2.75	8
	Grippers .....	2.75	8
g	Grippers (boys) .....	\$1.65 to 2.75	8

Pipe Fitter's Helpers .....	2.75	8
Pick Carriers .....	\$1.37 to 2.75	8
Clutchmen .....	2.30	8
Rollermen .....	2.75	8

### CONTRACT PRICES.

#### THE CANMORE COAL COMPANY LIMITED.

##### No. 1 Seam.

**BREASTS:** 20 feet wide, 4 feet high, \$5.77½ per lineal yard.

**PILLARS:** 30 feet wide, 4 feet high, \$6.30 per lineal yard, increasing or decreasing thickness of seam, to be paid for proportionately at 75 cents per lineal yard per foot, down to a minimum thickness of 3 feet, including dirt or rock.

**SKIPS:** \$2.62½ per lineal yard, 10 feet wide, 4 feet high, increasing or decreasing thickness of seam, to be paid at rate of 25 cents per foot, per lineal yard, down to a minimum thickness of 3 feet including dirt or rock.

##### No. 2 Seam.

**Breasts:** 20 feet wide, coal to be paid in proportion at \$1.05 per foot per lineal yard, for each foot in thickness.

**PILLARS:** 30 feet wide, coal to be paid for in proportion, at \$1.31½ per foot per lineal yard for each foot in thickness.

**SKIPS:** 10 feet wide, coal to be paid for in proportion, at 52½ cents per foot per lineal yard for each foot in thickness. Rock in this

seam to be paid for at 10 cents per inch per lineal yard.

### No. 3 Seam.

Prices to be the same as No. 1 seam. The basis of measurement to be a maximum thickness of seam at 5 feet instead of 4 feet, as in No. 1 seam.

### No. 4 Seam.

**BREASTS:** 20 feet wide, \$6.30 per lineal yard; 4 feet thickness, increasing or decreasing thickness of seam to be paid proportionately at 75 cents per foot per lineal yard.

**PILLARS:** 30 feet wide, 4 feet thickness, \$6.30 per lineal yard, increasing or decreasing thickness of seam to be paid proportionately at 75 cents per foot per lineal yard, down to a minimum thickness of 3 feet, including dirt or rock.

**SKIPS:** 10 feet wide, 4 feet thickness, \$3.15 per lineal yard, increasing or decreasing thickness, to be paid proportionately, at 25 cents per foot per lineal yard.

### Carey Seam

**GANGWAY:** 6ft. collar, 10ft. spread, 6 feet 6 inches high in the clear, as driven at present, and including coal, rock, timbering, and laying of track, per lineal yard \$12.50.

**BREASTS:** (Up the pitch.) 12ft. wide and 7ft. thickness of coal, including timbering, chute and stairway, and brattice building, per lineal yard \$6.75.

**Breasts:** (Across the pitch.) 12ft. wide and

7ft. thickness of coal, including timbering, brattice, tracklaying, and handling of coal, per lineal yard \$6.25.

**PILLARS:** 30ft. wide and 7 ft. thickness of coal, including timbering and handling of coal, per lineal yard \$10.00.

These prices are based upon the present system of working. If seam is more than 7 feet or less than 7 feet, to be paid for proportionately.

The following prices to prevail in all seams:

Chute building, 50 cents per lineal yard, to be built according to present practise, 4 feet wide, unless otherwise ordered by the Pit Boss. First length of chute 16 feet, \$2.50.

Bulkheads, according to present practise \$2.50. All retimbering and replacing broken timbers in breasts to be done by contract work, 8 inch or 10 inch timber at 5 cents per foot.

Gob or brattice building in breasts, 30 cents per lineal yard.

All horizontal breasts driven over 200ft. to be paid 50 cents per yard extra, up to 300 feet.

Chutes to be driven 12 feet wide at present rates.

Gangways to be driven by special contract.

## **BANKHEAD MINES LIMITED.**

### **No. 0 Seam.**

**MAIN GANGWAY:** Special contract.

**COUNTER GANGWAY:** 10 feet wide inside the timber, and height of seam, \$3.50 per lineal yard, including single timber lagged.

**CHUTES:** (Between main and counter gangways.) 10 feet wide and height of seam, \$3.00 per lineal yard, including timbering, building of chute, brattice, ladder way, and laying of sheet iron.

**ANGLE CHUTES:** High rib timbered and lagged, if required. 10 feet wide and height of seam, \$3.50 per lineal yard, including timbering, building of brattice and chute, and laying sheet iron. The coal to be put into the chute, and slack and refuse to be gobbed behind wing boards, and the coal forked, if required.

**CROSS CUTS:** (Between angle chutes.) 10 feet wide inside of timbers, and height of seam, \$3.00 per lineal yard, including single timber lagged. Slack and refuse to be gobbed, if required.

**PILLARS:** (30 feet wide.) \$5.00 per lineal yard, including timbering, building of chute, and taking up of old chute in breast or angle chute. The coal to be put into the chute, and slack and refuse to be gobbed behind wing boards, the coal to be forked, if required.

The above prices are based on the seam being  $3\frac{1}{2}$  feet thick, if more or less than  $3\frac{1}{2}$  feet, to be paid for proportionately, except in gangways.

#### No. 2 Seam.

**GANGWAY:** Square sets, 8ft. collar between notches, 8ft. and 9ft. legs, 12ft. spread, placed 5ft. centres, lagged top and sides, \$7.00 per lineal yard for coal, including timbering, and 75 cents per foot of thickness per lineal yard for rock, when required to be lifted.

**COUNTER GANGWAY:** Single timber,

lagged, with a section on the low side of at least 3 feet 10 inches wide from top to low side section, to inside of timbering, and height of seam. \$5.00 per lineal yard, including single timber lagged. 50 cents per set two pieces lagged; \$1.00 per set three pieces lagged.

**CHUTES:** (Between main and counter gangways.) 10 feet wide, and height of seam, \$5.00 per lineal yard, including building of ladder way, chute, and brattice, and laying of sheet iron.

**ANGLE CHUTES:** High rib timbered and lagged, if required. 10 feet wide and high of seam, \$5.00 per lineal yard, including timbering, building brattice and chute, and laying sheet iron. The coal to be put into the chute, and slack and refuse to be gobbed behind wing boards, and the coal to be forked, if required.

**BREASTS:** (Up the pitch.) 20 feet wide, with airway on each rib, and coal chute and gob. \$5.83 per lineal yard, including timbering, building ladder way, brattice and chute, and laying sheet iron. Coal to be put into the chute, all slack and refuse to be gobbed behind wing boards, and the coal to be forked, if required.

**CROSS CUTS:** (Between angle chutes or breasts.) 3 ft. section on low side, if required. 8 feet wide from top of low side section, to inside of timbers, and height of seam; \$4.50 per lineal yard, including single timber, lagged.

**PILLARS:** (40 feet wide.) \$8.67 per lineal yard, including timbering, building of chute, and taking up of old chute in breast. The coal to be put into the chute, and slack and refuse to be gobbed behind wing boards, and the coal to be forked, if required.



**SKIPS:** 6 feet wide, and height of seam, \$2.50 per lineal yard, including timbering.

The above prices are based on the seam being 8 feet to 10 feet thick, if more than 10 feet thick, a proportionate allowance will be made, and if less than 8 feet, a proportionate deduction will be made, except in gangways.

### No. 3 Seam.

**GANGWAY:** Single timber lagged, with section on low side, of at least 4 feet. 12 feet wide from top of low side section, to inside of timbers, and 8 feet high, \$8.00 per lineal yard, including single timber, lagged. Where square sets are required, 8 foot coliar between notches, 8ft. and 9ft. legs, 12ft. spread, placed 5ft. centres, lagged top and sides, \$9.00 per lineal yard, including timber and 75 cents per foot of thickness per lineal yard, for rock.

**COUNTER GANGWAY:** Single timber, lagged, with a section on low side of at least 3 feet. 10 feet wide from top of low side section, to inside of timbers, and 8 feet height of seam, \$6.00 per lineal yard, including single timber, lagged.

**CHUTES:** (Between main and counter gangway.) 10 feet wide and height of seam, \$5.00 per lineal yard, including building of ladder way, chute, and brattice, and laying sheet iron.

**ANGLE CHUTES:** High rib timbered and lagged, if required. 10 feet wide, and height of seam, \$5.00 per lineal yard, including timbering building brattice, chute, and laying sheet iron. The coal to be put into the chute, and slack

and refuse gobbed behind wing boards, and the coal forked, if required.

**BREASTS:** (Up the pitch.) 20 feet wide, \$5.83 per lineal yard, including timbering, building ladder way, brattice and chute, and laying sheet iron, the coal to be put into the chute, and all slack and refuse gobbed behind wing boards, and the coal forked, if required.

**CROSS CUTS:** (Between angle chutes or breasts.) 3ft. section on low side, if required. 8 feet wide from top of low side section, to inside of timbers, and height of seam. \$4.50 per lineal yard, including single timber lagged.

**PILLARS:** (40 feet wide.) \$8.17 per lineal yard, including timbering, building of chute, and taking up of old chute in breast. Coal to be put into the chute, and slack and refuse to be gobbed behind wing boards, and coal to be forked, if required.

**SKIPS:** 6 feet wide, and height of seam, \$2.50 per lineal yard, including timbering.

The above prices are based on the seam being 8 feet thick, if more or less than 8 feet, to be paid for proportionately, except in gangways.

#### No. 4 Seam.

**MAIN GANGWAY:** Single timber lagged, with a section on low side, of at least 4 feet. 12 feet wide from top of low side section, to inside of timber; \$8.50 per lineal yard for coal, including single timber, lagged. 75 cents per foot of thickness per lineal yard for rock. When square sets are required, 8 feet colars between notches, 8ft. and 9ft. legs, 12ft. spread, 5ft. cen-

tre to centre lagged top and sides, \$9.50 per lineal yard for coal, including timber, and 75 cents per foot of thickness per lineal yard, for rock.

**COUNTER GANGWAY:** (On upper bench of seam.) Single timber lagged, with a section on low side of at least 3 feet. 10 feet wide from top of low side section, to inside of timber, 9 feet high, \$6.00 per lineal yard, including single timber lagged.

**CHUTES:** (Between main and counter gangways, on upper bench of seam.) 10 feet wide, \$5.00 per lineal yard, including building of ladder way, chute and brattice, and laying of sheet iron.

**BREASTS:** Up the pitch on upper bench.) 20 feet wide, including timbering, building of chute, brattice, stairway, and laying sheet iron, the coal to be put into the chute, and slack and refuse gobbed behind wing boards, and the coal to be forked, if required. \$6.50 per lineal yard.

**CROSS CUTS** (Between breasts, on upper bench of seam): 3ft. section on low side, if required. 8 feet wide from top of low side section, to inside of timber, and height of bench. \$5.00 per lineal yard, including single timber, lagged.

**PILLARS** (40 feet wide, in upper bench): \$10.25 per lineal yard, including timbering, building chute, taking up old chute in breast. Coal to be put into the chute, and slack and refuse gobbed behind the wing boards, and the coal to be forked, if required.

**SKIPS** (Upper bench): 6 feet wide, and height of seam, \$2.50 per lineal yard, including timbering.

The above prices are based on the seam being 9 feet thick, if more or less than 9 feet, to be paid for proportionately, except in gangways.

#### No. 5 Seam.

**MAIN GANGWAY:** Single timber lagged, with a section on low side of at least 4 feet. 12 feet wide from top of low side section to inside of timber, including single timber lagged \$7.20 per lineal yard for coal, and 75 cents per foot of thickness per lineal yard for rock, when required to be lifted. When square sets are required, 8ft. collars between notches, 8ft. and 9ft. legs, 12ft. spread, 5ft. centre to centre, lagged top and sides, \$8.20 per lineal yard. 75 cents per foot of thickness per lineal yard for rock.

**COUNTER GANGWAY:** Single timber lagged, with section on low side of at least 3 feet. 10 feet wide from top of low side section to inside of timber, and height of seam, \$6.00 per lineal yard, including single timber lagged.

**CHUTES:** Between main and counter gangway.) 10 feet wide, \$5.00 per lineal yard, including building of ladder way, chute and brattice, and laying of sheet iron.

**ANGLE CHUTES:** High rib timbered and lagged, if required, 10 feet wide and height of seam, \$5.00 per lineal yard, including timbering, building brattice and chute, and laying of sheet iron. Coal to be put into chute, and slack and refuse gobbed behind wing boards, and the coal to be forked, if required.

**BREASTS** (Up the pitch): 20 feet wide, including timbering, chute, air tight brattice, stairway, laying of sheet iron, and the cap rock;

all coal to be forked, if required, and the slack and other refuse to be gobbed behind the wing boards, and the coal to be put into the chute, \$6.50 for the coal and the rock.

**CROSS CUTS** (Between angle chutes or breasts): 3ft. section on low side, if required. 8 feet wide from top of low side section to inside of timber, and the height of the seam, including single timber lagged. \$4.50 per lineal yard.

**PILLARS** (40 feet wide): \$10.67 per lineal yard, including timbering, building of chute, and taking up old chute in breast. The coal to be put into the chute, and slack and refuse to be gobbed behind wing boards, and the coal to be forked, if required.

**SKIPS:** 6 feet wide and height of seam. \$2.50 per lineal yard, including timbering.

The above prices are based on the seam being 8 feet thick, if more or less than 8 feet to be paid for proportionately, except in gangways.

#### No. 6 Seam.

**MAIN GANGWAY:** Single timber lagged, with a section on the low side of at least 4 feet. 12 feet wide from top of low side section to inside of timber, \$8.00 per lineal yard for coal, including single timber lagged, and 75 cents per foot of thickness per lineal yard for rock, where required to be lifted.

**COUNTER GANGWAY:** Single timber lagged, with a section on low side of at least 3 feet. 10 feet wide from top of low side section to inside of timber, and 8 feet height of seam, \$6.00 per lineal yard, including single timber lagged.

**CHUTES** (Between main and counter gangways): 10 feet wide and height of seam, \$5.00 per lineal yard, including building of ladder way, chute and brattice, and laying sheet iron. When the chute is built above the bottom of the seam, except for the first length, 50 cents per yard for the extra work of lifting the coal up into the chute.

**ANGLE CHUTES:** High rib timbered and lagged, if required. 10 feet wide and height of seam, \$5.00 per lineal yard, including timbering, building brattice, chutes, and laying sheet iron. Coal to be put into the chute, slack and refuse to be gobbled behind wing boards, and the coal to be forked, if required.

**BREASTS** (Up the pitch): 20 feet wide, \$6.50 per lineal yard, including timbering, building ladder way, brattice, chute, and laying sheet iron, coal to be put into the chute, the slack and refuse to be gobbled behind wing boards, and the coal to be forked, if required.

**CROSS CUTS** (Between angle chutes or breasts): 3ft. section on low side, if required. 8 feet wide from top of low side section to inside of timber, and height of seam, \$4.50 per lineal yard including single timber lagged.

**PILLARS** (40 feet wide): \$9.50 per lineal yard, including timbering, building of chute, taking up of old chute in breast. Coal to be put into the chute, slack and refuse gobbled behind wing boards, and the coal to be forked, if required.

**SKIPS:** 6 feet wide, and height of seam, \$2.50 per lineal yard, including timbering.

The above prices are based on the seam being 8 feet thick, if more or less than 8 feet to be paid for proportionately, except in gangway.

**All Seams.**

Pushing and dumping coal over 200 feet, and up to 300 feet, 50 cents per lineal yard.

It is understood that the coal, in all places, is to be mined with the use of as little power as possible.

Gangways in fault to be driven by special contract, or day work.

**SKIPS ONLY:** Where coal is shovelled over 25 feet, the Company agrees to furnish a small car, or pay 50 cents per lineal yard extra.

\$2.50 will be paid per bulkhead, if required to be built by the miner.

**ALBERTA RAILWAY AND IRRIGATION COMPANY.**

All coal to be paid for on screened basis, one ton being considered 2,000 pounds.

**PICK MINING:**

Pillars and stumps, 68 cents per ton.

**MACHINE MINING:**

Runners (rooms), 13½ cents per ton.

Runners (narrow work), 19½ cents per ton.

Scrapers (rooms), 10 cents per ton.

Scrapers (narrow work), 14½ cents per ton.

Loaders (rooms), 52 cents per ton.

Loaders (narrow work), 80 cents per ton.

Loaders (bone coal over 4 inches thick in entries and rooms), per running yard 43 cents.

Loaders, square booms in entries, 20 cents per set.

Loaders, round booms in entries, 40 cents per set.

Loaders, room cross cuts, per lineal yard \$1.55.

Loaders, lifting bottom, per lineal yard for each foot in depth, 77 cents.

Loaders, laying rails in entries, 50 cents per pair.

Loaders, cutting through faults, entry width and height per lineal foot, 80 cents.

Loaders, unweighed coal, entry width and height, per lineal foot, 80 cents.

Loaders, room necks, each, \$4.00.

Loaders, entries, where necessary to use dynamite on account of water, the Company to furnish dynamite free, per ton extra, 10 cents.

Machine runners, cutting through faults, entry width and height, per lineal foot, 19½ cents.

Machine runners, unweighed coal, entry width and height, per lineal foot, 19½ cents.

Machine scrapers, cutting through faults, entry width and height, per lineal foot, 14½ cents.

Machine scrapers, unweighed coal, entry width and height, per lineal foot, 14½ cents.

Other prices and conditions underground, to remain as existing March 31st., 1911.

### DIAMOND COAL COMPANY LIMITED.

All coal to be paid for on screened basis, one ton being considered 2,000 pounds.

#### PICK MINING:

Pillars and stumps, 68 cents per ton.

#### PICK MINING:

Runners (rooms), 13½ cents per ton.

Runners (narrow work), 19½ cents per ton.

Scrapers (rooms), 10 cents per ton.

Scrapers (narrow work), 14½ cents per ton.

Loaders (rooms), 52 cents per ton.

Loaders (narrow work), 80 cents per ton.

Loaders (bone coal over 4 inches thick in en-



tries and rooms), per running yard, 43 cents.

Loaders, square booms in entries, 20 cents per set.

Loaders, round booms in entries, 40 cents per set.

Loaders, room cross cuts, per lineal yard, \$1.55.

Loaders, lifting bottom, per lineal yard for each foot in depth, 77 cents.

Loading, laying rails in entries, 50 cents per pair.

Loaders, cutting through faults, entry width and height, per lineal foot, 80 cents.

Loaders, unweighed coal, entry width and height, per lineal foot, 80 cents.

Loaders, room neck, each \$4.00

Loaders, entries, where necessary to use dynamite on account of water, the Company to furnish dynamite free, per ton extra, 10 cents.

Machine runners, cutting through faults, entry width and height, per lineal foot, 19½ cents.

Machine runners, unweighed coal, entry width and height, per lineal foot, 19½ cents.

Machine scrapers, cutting through faults, entry width and height, per lineal foot, 14½ cents.

Machine scrapers, unweighed coal, entry width and height, per lineal foot, 14½ cents.

**BRUSHING:** Cld or draw slate in entries or rooms, to be paid at the rate of 75 cents per yard, when over 6 inches in thickness, when under 6 inches in thickness, no yardage is to be paid for draw slate.

### ROYAL COLLIERIES LIMITED.

All coal to be paid for on screened basis, one ton being considered 2,000 pounds.

**PICK MINING:**

Pillars and stumps, 68 cents per ton.

**MACHINE MINING:**

Runners (rooms),  $13\frac{1}{2}$  cents per ton.

Runners (narrow work),  $19\frac{1}{2}$  cents per ton.

Scrapers (rooms), 10 cents per ton.

Scrapers (narrow work),  $14\frac{1}{2}$  cents per ton.

Loaders (rooms), 52 cents per ton.

Loaders, (narrow work), 80 cents per ton.

Loaders (Bone coal over 4 inches thick in entries and rooms), per running yard, 43 cents.

Loaders, square booms in entries, 20 cents per set.

Loaders, round booms in entries, 40 cents per set.

Loaders, room cross cuts, per lineal yard, \$1.55.

Loaders, lifting bottom, per lineal yard for each foot in depth, 77 cents.

Loaders, laying rails in entries, 50 cents per pair.

Loaders, cutting through faults, entry width and height, per lineal foot, 80 cents.

Loaders, unweighed coal, entry width and height, per lineal foot, 80 cents.

Loaders, room necks, each \$4.00

Loaders, entries, where necessary to use dynamite on account of water, the Company to furnish dynamite free, per ton extra, 10 cents.

Machine runners, cutting through faults, entry width and height, per lineal foot,  $19\frac{1}{2}$  cents.

Machine runners, unweighed coal, entry width and height, per lineal foot,  $19\frac{1}{2}$  cents.

Machine scrapers, cutting through faults, entry width and height, per lineal foot  $14\frac{1}{2}$  cents.

Machine scrapers, unweighed coal, entry width and height, per lineal foot,  $14\frac{1}{2}$  cents.

**BUSHING:** Clod or draw slate in entries or rooms, to be paid for at the rate of 5 cents per inch in thickness per lineal yard, when over 5 inches thick. In entries it shall be loaded in cars by the miner, or loader, without extra consideration, and in rooms stored in the gob or loaded out.

### **CHINOOK COAL COMPANY LIMITED**

All coal to be paid for on screened basis, one ton being considered 2,000 pounds.

#### **PICK MINING:**

Pillars and stumps, 68 cents per ton.

#### **MACHINE MINING:**

Runners (rooms), 13½ cents per ton.

Runners (narrow work), 19½ cents per ton.

Scrapers (rooms), 10 cents per ton.

Scrapers (narrow work), 14½ cents per ton.

Loaders (rooms), 52 cents per ton.

Loaders (narrow work), 80 cents per ton.

Loaders (bone coal over 4 inches thick in entries and rooms), per running yard, 43 cents.

Loaders, square booms in entries, 20 cents per set.

Loaders, round booms in entries, 40 cents per set.

Loaders, room cross cuts, per lineal yard, \$1.55.

Loaders, lifting bottom, per lineal yard for each foot in depth, 77 cents.

Loaders, laying rails in entries, 50 cents per pair.

Loaders, cutting through faults, entry width and height, per lineal foot, 80 cents.

Loaders, unweighed coal, entry width and height, per lineal foot, 80 cents.

Loaders, room necks, each \$4.00.

Loaders, entries, where necessary to use dynamite on account of water, the Company to furnish dynamite free, per ton extra, 10 cents.

Machine runners, cutting through faults, entry width and height, per lineal foot 19½ cents.

Machine runners, unweighed coal, entry width and height, per lineal foot, 19½ cents.

Machine scrapers, cutting through faults, entry width and height, per lineal foot, 14½ cents.

Machine scrapers, unweighed coal, entry width and height, per lineal foot, 14½ cents.

**BUSHING:** Clod or draw slate in entering or rooms, to be paid at the rate of 6 cents per inch for all clod or slate in excess of 5 inches.

### THE CANADA WEST COAL COMPANY LIMITED.

All coal to be paid for on run-of-mine basis, one ton being 2,240 pounds.

Loading to include shooting, loading of coal, putting up props, and laying of track in rooms.

Machine work to be divided between machine runners and scrapers, as follows:

Machine runner 4-7; scraper 3-7.

All cutting to be done in clay underneath coal.

#### PICK MINING:

Pillars in machine rooms, per ton, 80 cents.

Pillars of 12 feet up to 20 feet, per ton, 90 cents.

#### ROOMS UNDER TOP COAL:

Cutting 25 cents per ton, and 30 cents per lineal yard in rooms up to 20 feet, over 20 feet yardage to be paid in proportion.

Loading 50 cents per ton.

**ROOMS TAKING DOWN ALL COAL:**

Cutting 25 cents per ton.

Loading 50 cents per ton.

**ENTRIES AND NARROW WORK, UNDER TOP COAL:**

Cutting 25 cents per ton, and 50 cents per lineal yard.

Loading 50 cents per ton, and \$1.00 per lineal yard.

**ENTRIES AND NARROW WORK, TAKING DOWN ALL COAL:**

Loading 25 cents per ton, and 40 cents per lineal yard.

Loading 50 cents per ton, and \$1.00 per lineal yard.

**BRUSHING IN ENTRIES:**

Eight cents per inch per lineal yard, if put in cars or stowed in cross cuts without loading in cars.

Ten cents per inch per lineal yard if put in car, moved away, and stowed.

Room necks and widening out rooms, ten yards narrow work. This applies to both cutters and loaders.

**TIMBERING:**

Flat booms, per set, 20 cents.

Round booms in entries, per set, 50 cents.

**CLOD SCALE:**

Clod in entries, where there is no brushing done by miner; loading and stowing, 10 cents per inch per lineal yard.

Loading, Company taking away dirt, 6 cents per inch per lineal yard.

Stowing over one hundred yards from working face, to be paid extra.

Miners to furnish explosives.

The clod to be removed by the miner for nothing for the first four inches; for five inches 12½ cents per lineal yard, and 5 cents for each additional inch.

Rooms ordered to exceed 16 feet, to be paid extra in proportion.

**THE INTERNATIONAL COAL AND COKE  
COMPANY, LIMITED.**

**No. 2 Seam.**

**MINING RATE (Except in pillars):**

To be 55 cents per gross ton.

Pillars to be 48 cents per gross ton.

**YARDAGE:**

Levels to be 10 feet wide, 7 feet high on the low side, and thickness of coal on upper side, \$1.75 per lineal yard.

Parallel airway to be 6 feet by 10 feet \$1.75 per lineal yard

Crosscuts between levels 6 feet by 8 feet, \$1.50 per lineal yard.

Room cross cuts to be not less than 8 feet by 8 feet, not to be driven more than 25 feet from one side. No tracks. \$1.00 per lineal yard.

**TIMBERING:**

Entry timber; maximum to be 12 inches in diameter at butt, and 14 feet in length. \$2.00 per set, with lagging.

Room timber; maximum to be 10 inches in diameter at butt, and 16 feet in length, \$1.00 per set. If required to set timber of larger dimen-

sions, to be paid for in proportion, or be set by the Company.

**PROPS:** All props, exclusive of those used to set brattice, or chutes, 5 cents per lineal foot.

**TRACKLAYING:** All tracks to be laid by the Company, except a pair of temporary rails to the face, which should be laid by the miner, without charge.

**CHUTES:** 30 cents per lineal yard, 5 planks, 2 inches by 12 inches, 2 posts every 8 feet, with cross pieces. This includes sheet iron.

**BATTICE:** 5 cents per lineal yard for each foot in height.

**BRUSHING:** 6 feet wide, 5 cents per inch per lineal yard; 12 feet wide, 10 cents per inch per lineal yard.

#### No. 4 Seam.

No powder.

**MINING RATE** (Except in pillars):

To be 50 cents per gross ton.

Pillars to be 43 cents per gross ton.

**YARDAGE:**

Levels not less than 12 feet wide, by thickness of seam, \$1.00 per lineal yard.

Parallels; thickness of seam not less than 10 feet wide, \$1.00 per lineal yard.

Cross cuts (between levels) thickness of seam not less than 8 feet wide, \$1.00 per lineal yard.

Cross cuts (between rooms) thickness of seam, not less than 8 feet wide, not to be driven more than 25 feet from one side, \$1.00 per lineal yard.

**TIMBERING:** Same as No. 2 seam.

**PROPS:** Same as No. 2 seam.

**TRACKLAYING:** Same as No. 2 seam.

**CHUTES:** Same as No. 2 seam.  
**BATTICE:** Same as No. 2 seam.  
**BRUSHING:** Same as No. 2 seam.

**McGILLIVRAY CREEK COAL AND COKE  
COMPANY, LIMITED.**

**No. 2 Seam.**

**MINING RATE (Except in pillars):**

To be 55 cents per gross ton.

Pillars to be 48 cents per gross ton.

**YARDAGE:** Main entries 10 feet wide, by 7 feet high on low side, and thickness of coal on upper side, price \$1.75 per lineal yard. Coal from main entry 55 cents per gross ton.

**COUNTER ENTRIES:** To be 6 feet by 10 feet. Price \$1.75 per lineal yard, coal from counter entries 55 cents per gross ton.

**CHUTES:** Between entries 6 feet by 8 feet, \$1.50 per lineal yard, coal from chutes 55 cents per gross ton.

**ROOM CROSS CUTS:** To be not less than 8 feet by 8 feet, not to be driven more than 25 feet from one side, no track, \$1.00 per lineal yard.

**TIMBERING:** Entry timber; maximum to be 12 inches in diameter at butt, and 14 feet in length, \$2.00 per set, with lagging.

**ROOM TIMBER:** Maximum to be 10 inches in diameter at butt, and 16 feet in length \$1.00 per set. If required to set timber of larger dimensions to be paid for in proportion, or be set by the Company.

**PROPS:** All props, exclusive of those used to set brattice, or chutes, 5 cents per lineal foot.



**TRACKLAYING:** All tracks to be laid by the Company, except a pair of temporary rails to the face, which shall be laid by the miner without charge.

**CHUTES:** 30 cents per lineal yard. Five planks 2 inches by 12 inches, 2 posts every 8 feet with cross pieces, including sheet iron.

**BRUSHING:** 6 feet wide, 5 cents per inch per lineal yard, 12 feet wide, 10 cents per inch per lineal yard. Brushing is either rock which overlies or underlies coal seam.

**BATTICE:** 5 cents per lineal yard for each foot in height.

## **THE WEST CANADIAN COLLIERIES LIMITED.**

### **Blairmore South Mine.**

#### **No. 2 Seam.**

**GANGWAY:** 8ft. collar 11ft. spread, 7 feet clear above rail, \$11.00 per lineal yard, including all timbering, track laying, ditching, and handling coal and rock.

**RAISES:** 6 feet by 10 feet, including building chute and battery, \$4.20 per lineal yard, rate to be proportional with thickness.

**COUNTER GANGWAY AND CROSS CUTS:** 6 feet by 6 feet, \$3.00 per lineal yard.

**BREASTS AND ANGLES:** To be driven 12 feet to 15 feet wide, including bratticing and timbering, 45 cents per cubic yard.

**PILLARS, INCLUDING TIMBERING:** 35 cents per cubic yard.

**CHUTE BUILDING, INCLUDING LAYING OF SHEET IRON:** 30 cents per lineal yard; if

air tight brattice, 30 cents per lineal yard in addition.

**Bellevue Mine.**

**No. 1 Seam.**

**GANGWAY:** To be driven 11ft. collar, 14ft. spread 7 feet clear above rail, \$14.00 per lineal yard, including all timbering, track laying, and handling of coal and rock. Rate to be proportional to length of collar, down to 8 feet.

**CHUTES:** To be driven 7 feet by 10 feet, including building chutes, \$5.50 per lineal yard, first length of chute and battery, \$5.00 if not built by Company.

**COUNTER GANGWAY:** To be driven 6 feet by 6 feet from outside end by car, \$3.50 per lineal yard, including all timbering, track laying, bratticing, and handling of coal and rock.

**CROSSCUTS:** To be driven 6 feet by 6 feet both sides, \$3.00 per lineal yard.

**BREASTS "UP THE PITCH":** To be driven 10 feet by 20 feet, including timbering, chute and air tight brattice, \$11.10 per lineal yard. Breasts of greater or less dimensions, to be paid for in proportion down to a width of 13½ feet.

**PILLARS:** 43 cents per cubic yard, including setting of five rows of props, where necessary.

**BREASTS "ACROSS THE PITCH":** To be run 10 feet by 20 feet including hauling coal, bratticing, and laying track, and timbering, \$12.00 per lineal yard, three piece sets, if required, \$1.00 per set. All horizontal breasts driven over 200 feet to be paid \$1.00 per yard extra, up to 300 feet. Breasts of greater or less dimensions to be paid for in proportion down to a width of 13½ feet.

## Bellevue Mine.

## No. 2 Seam.

**GANGWAY:** To be driven 11 feet collar, 14 feet spread, 7 feet clear above rail, \$14.00 per lineal yard, including all timbering, track laying, and handling of coal and rock. Rate to be proportional to length of collar, down to 8 feet.

**CHUTES:** To be driven 7 feet by 10 feet including building chutes, \$5.50 per lineal yard, first length of chute and battery \$5.00 if not built by Company.

**COUNTER GANGWAY:** To be driven 6 feet by 6 feet from outside end by car, \$3.50 per lineal yard, including all timbering, track laying, bratticing, and handling of coal and rock.

**CROSS CUTS:** To be driven 6 feet by 6 feet both sides, \$3.00 per lineal yard.

**BREASTS "UP THE PITCH":** To be driven 10 feet by 20 feet including timbering, chute and air tight brattice, \$11.10 per lineal yard. Breasts of greater or less dimensions, to be paid for in proportion, down to a width of 13½ feet.

**PILLARS:** 43 cents per cubic yard, including setting of five rows of props, where necessary.

**BREASTS "ACROSS THE PITCH":** To be run 10 feet by 20 feet including hauling coal, bratticing, and laying track, and timbering, \$12.00 per lineal yard, three piece sets, if required, \$1.00 per set. All horizontal breasts, driven over 200 feet, to be paid \$1.00 per yard extra, up to 300 feet. Breasts of greater or less dimensions to be paid for in proportion down to a width of 13½ feet.

**Bellevue Mine.****No. 4 Seam.**

**GANGWAY:** To be driven 8 ft. collar, 12 ft. spread, 7 feet clear above rail, \$11.00 per lineal yard. Rock in centre \$1.25 per lineal yard.

**COUNTER GANGWAY:** To be driven 6 feet by 6 feet, \$3.50 per lineal yard.

**CHUTES:** To be driven 7 feet by 10 feet, \$5.50 per lineal yard.

**BREASTS:**

To be driven 5 feet by 20 feet, \$6.00 per lineal yard.

If seam is less than 5 feet to be paid \$1.00 less for each foot in reduction, and to increase at the rate of \$1.00 per lineal yard per foot in thickness.

**CROSS CUTS:** To be driven 6 feet by 6 feet, \$3.00 per lineal yard.

**PILLARS:** 45 cents per cubic yard, including setting of five rows of props, where necessary.

**Lille Mine.****No. 1 Seam.**

**GANGWAY:** To be driven by special contract.

**BREASTS "UP THE PITCH":** Including board brattice, built air tight from floor to roof, and chute building, with laying of sheet iron, 63 cents per cubic yard.

**BREASTS "ACROSS THE PITCH":** Including handling coal, laying track, building brattice, and timbering, 60 cents per cubic yard.

**PILLARS "ACROSS THE PITCH":** 50 cents

per cubic yard, including timbering and handling of coal and rock.

**CROSS CUTS BETWEEN ROOMS:** 10 feet wide, 70 cents per cubic yard.

**Lille Mine.**

**No. 2 Seam.**

**GANGWAY:** To be driven 8ft. collar, 11 ft. spread, 7 feet clear above rail, including timbering, \$10.00 per lineal yard.

**COUNTER GANGWAY:** To be driven 6 feet by 6 feet from outside end by car, \$3.00 per lineal yard.

**RAISES:** To be driven 6 feet by 6 feet including timbering, chute and air tight brattice, \$3.00 per lineal yard.

**BREASTS "UP THE PITCH":** Including timbering, chute building, and brattice, 50 cents per cubic yard.

**ROOM CROSSCUTS:** 6 feet by 6 feet, \$3.00 per lineal yard.

**ALL SEAMS:** In case the Company wishes to pay on basis of cubical contents, the rate paid shall be according to existing basis of measurements and prices.

**THE CANADIAN COAL CONSOLIDATED  
LIMITED.**

**Old Mine.**

**MAIN GANGWAY:** Entry shall be driven 10 feet wide by 7 feet high, in the clear, inside the timber, and be securely timbered with sets, not exceeding 5 feet centres, ditch to be carried on

one side, to be paid for at the rate of \$11.00 per lineal yard. To include also the laying of ties and short length rails.

**PARALLEL AIRWAYS:** Shall be driven 7 feet by 8 feet, timbered with sets, 3ft. pieces, 5ft. centres, to be paid for at the rate of \$6.35 per lineal yard.

**CROSS CUTS:** Cross cuts or angles shall be driven 4 feet by 4 feet, untimbered, and to be paid for at the rate of \$2.00 per lineal yard.

**BREASTS:** Breasts 9 feet by 10 feet square, including timber and chute building. Timber; two props with cap pieces, 3½ feet from each rib, and 8ft. centres up the pitch. Chute, sides two planks high on each row of props; bottom, two planks and sheet iron, to be paid for at the rate of \$5.50 per lineal yard. -

**ANGLE CHUTE:** 6 feet by 10 feet, to be paid for at the rate of \$3.50 per lineal yard, when timbered with three piece set, 60 cents per set. Yardage \$1.75 per lineal yard.

**CRIB CHUTE:** 9 feet by 6 feet including partition and lining. Ladders and timber chutes to be built by the Company, to be paid for at the rate of \$9.00 per lineal yard.

**PILLARS:** All pillars to be paid for at the rate of 43 cents per cubic yard, including props at 9 feet centres.

### Shaft Mine.

**GANGWAY:** Entry shall be driven 10 feet wide by 7 feet high in the clear, inside the timber, and be securely timbered with sets, not exceeding 5 feet centres, ditch to be carried on one side, to be paid for at the rate of \$11.00 per lineal

yard. To include also the laying of ties and short length rails.

**PARALLEL AIRWAY:** 8 feet high in the clear, 8 feet wide, 6-inch collar, and 6-inch leg on high side, 5ft. centres, lagged on top, \$5.90 per lineal yard.

**LONGWALL STEP BREASTS:** 45 cents per cubic yard. The distance between sets of timbers 5 feet from centre to centre of the square, timbers to be set in pick holes dug in the roof, the diameter of the timbers to be 8-inch minimum.

**RAISES OR ANGLES:** 7 feet by 8 feet without timber, 50 cents per cubic yard, when timbered with props, 5 cents per foot. Yardage \$1.75 per lineal yard.

**CROSSCUTS OR RAISES:** 4 feet by 4 feet untimbered, \$2.00 per lineal yard.

#### **PILLARS:**

Forty-three cents per cubic yard, including props at 9ft. centres.

All extra props set by the contract miner, to be paid for at the rate of 5 cents per lineal foot, by extra timber is meant, all timber set by the contract miner in excess of the number specified in the schedule for that particular class of work in which he is engaged.

### **HILLCREST COLLIERIES, LIMITED.**

Mining rate, except in pillars, to be 50 cents per gross ton.

Mining rate in pillars to be 40 cents per gross ton.

**YARDAGE:** Levels to be 10 feet wide, 7 feet high on low side, and thickness of coal on upper side, \$1.75 per lineal yard.

**PARALLEL AIRWAYS:** To be 6 feet by 10 feet, \$1.75 per lineal yard.

**CROSS CUTS (Between levels):** To be 6 feet by 8 feet, \$1.50 per lineal yard.

**ROOM CROSS CUTS:** To be not less than 8 feet by 8 feet, not to be driven more than 25 feet from one side, no tracks, \$1.00 per lineal yard.

**TIMBERING:** Room timber, maximum to be 10in. in diameter at butt, and 16 feet in length, \$1.00 per set. If required to set timbers of larger dimensions, to be paid for in proportion, or be set by the Company.

**ENTRY TIMBER:** Maximum to be 12 inches in diameter at butt, and 14 feet in length, \$2.00 per set, with lagging. If required to set timber of larger dimensions, to be paid for in proportion, or be set by the Company.

**PROPS:** All props, exclusive of those used to set brattice, or chute, 5 cents per lineal foot. In pillars, 4 cents per lineal foot.

**TRACK LAYING:** All tracks to be laid by the Company, except a pair of temporary rails to the face, which shall be laid by the miner without charge.

**CHUTES:** 30 cents per lineal yard, 5 planks, 2 inches by 12 inches, 2 posts every 8 feet, with cross pieces. This includes sheet iron.

**BRATTICE:** 5 cents per lineal yard for each foot in height.

**BRUSHING:** 6 feet wide, 5 cents per inch per lineal yard; 12 feet wide, 10 cents per inch per lineal yard.

The above prices are based upon the present method of working.



**MAPLE LEAF COAL COMPANY, LIMITED.****No. 1 Seam.**

**MINING RATE:** All work, except pillar work, to be 50 cents per cubic yard.

**PILLARS:** 43 cents per cubic yard.

**YARDAGE:** Levels to be 10 feet wide, 7 feet high on low side, and thickness of coal on upper side, \$1.75 per lineal yard.

**PARALLEL AIRWAYS:** To be 6 feet by 10 feet, \$1.75 per lineal yard.

**CROSS CUTS (Between levels):** To be 6 feet by 8 feet, \$1.50 per lineal yard.

**ROOM CROSS CUTS:** To be not less than 8 feet by 8 feet, not to be driven more than 25 feet from one side, no tracks, \$1.00 per lineal yard.

**TIMBERING:** Room timber; maximum to be 10 inches in diameter at butt, and 16 feet in length, \$1.00 per set. If required to set timbers of larger dimensions, to be paid for in proportion, or be set by the Company.

**ENTRY TIMBER:** Maximum to be 12 inches in diameter at butt, and 14 feet in length, \$2.00 per set, with lagging; if required to set timbers of larger dimensions, to be paid for in proportion, or be set by the Company.

**PROPS:** All props, exclusive of those used to set brattice or chutes, 5 cents per lineal foot.

**TRACK LAYING:** All tracks to be laid by the Company, except a pair of temporary rails to the face, which shall be laid by the miner without charge.

**CHUTES:** 30 cents per lineal yard, 5 planks, 2 inches by 12 inches, 2 posts every 8 feet, with cross pieces. This includes sheet iron.

**BRATTICE:** 5 cents per lineal yard for each foot in height.

**BRUSHING:** 6 feet wide, 5 cents per inch per lineal yard; 12 feet wide, 10 cents per inch per lineal yard.

### No. 3 Seam.

**MINING RATE:** Except in pillars, 50 cents per gross ton.

**PILLARS:** 43 cents per cubic yard.

**ENTRY:** To be driven thickness of seam (7) seven feet clear of the rails, \$1.75 per lineal yard in addition to tonnage.

**TRACK LAYING:** All tracks to be laid by the Company, except a pair of temporary rails to the face, which shall be laid by the miner, without charge.

**TIMBER:** Not more than 12 inches in diameter, \$2.00 per set.

**COUNTER ENTRY:** To be driven thickness of seam (6) six feet clear of the rails, \$1.75 per yard, in addition to tonnage.

**TIMBER:** Not more than 8 inches in diameter, \$1.00 per set.

**UPPER ENTRY:** Same as ENTRY, except **TIMBER** not more than 8 inches in diameter, 3 piece set \$1.50, 2 piece set \$1.00; heavier timber to be same as lower entry.

**CROSS CUTS BETWEEN ENTRIES:** To be driven thickness of seam, (8) eight feet wide, \$1.50 per yard in addition to tonnage.

Every sixth to be 10 feet wide, yardage same, battery and first length of chute, \$5.00.

**ROOMS OR BREASTS:** To be driven up the pitch, not less than 12 feet wide, not more than one man in a room in one shift. Timber, same as No. 1 seam.

**ROOM CROSS CUTS:** To be driven from

each side 6 feet by 8 feet, and not more than 25 feet from one side, \$1.00 per yard in addition to tonnage.

**CHUTE BUILDING:** Or building brattice to roof. Props 8 feet apart. Same as No. 1 seam chute building.

**STAIRWAY:** 20 cents per yard.

**BRUSHING:** 6 feet wide, 5 cents per inch per lineal yard; 12 feet wide, 10 cents per inch per lineal yard.

## THE LEITCH COLLIERIES LIMITED.

North Mine

No. 2 Seam.

**GANGWAYS:** 7ft. 4 inch collar between the notches, 8ft. legs, 11ft. spread, 7 feet high from the rail, including laying of track, digging ditch, timbering and lagging \$10.00 per lineal yard. 75 cents per foot of thickness per lineal yard for rock when required to be lifted.

**COUNTER GANGWAYS** 6 feet by 6 feet, \$3.50 per yard.

**CHUTES** (Between main and counter gangways): 6 feet by 6 feet, \$3.00 per yard.

**CROSS CUTS:**

6 feet by 6 feet level, \$3.50 per yard.

6 feet by 6 feet angle, \$3.00 per yard.

4 feet by 4 feet level, \$2.00 per yard.

**BREASTS "ACROSS THE PITCH":**

To be driven 16 feet wide, 12 feet high, measuring height from foot wall to roof, measuring width from low side rib to high side rib.

Allowing 6 feet width for track, measuring from foot wall to low side rib.

Including timbering, laying track, handling coal, brattice, building, dirt to be picked and left in the gob.

To be paid at the rate of \$11.52 per lineal yard. Breasts of greater or smaller dimensions, to be paid in full proportion.

**BREASTS** (Up the pitch angle): As per present practice, per cubic yard, 50 cents.

**PILLARS:**

Including timbering from across the pitch work, 50 cents per cubic yard.

Including timbering from up the pitch work, 43 cents per cubic yard.

**South Mine.**

**No. 1 Seam.**

**GANGWAY:** 7ft. 4 inch collars between notches, 8ft. legs, 11 ft. spread, 7 feet high from rail, including laying of track, digging ditch, timbering, lagging and rock work, \$13.00.

**COUNTER GANGWAY:** 6 feet by 6 feet or thickness of seam, per lineal yard \$3.50.

**CHUTES:** 6 feet by 6 feet or thickness of seam, per lineal yard, \$3.00.

**ANGLE CHUTES AND CROSS ANGLES:** 14 feet by thickness of seam, \$4.15. Wider or narrower angles to be paid in proportion down to 12 feet.

**PILLARS:** Including timbering, per cubic yard, 45 cents.

**DAVENPORT COAL COMPANY.**

**No. 2 Seam.**

**GANGWAY** (10 feet wide by 7 feet high): \$10.00 per lineal yard, including loading and mining coal and rock, setting posts with lagging on the high side, and laying track.

**RAISES** (10 feet wide): \$3.50 per lineal yard on a basis of 48 square feet area of face. \$5.00 for bulkhead and first length of chute, when not put in by Company.

**COUNTER** (12 feet wide): \$4.50 per lineal yard. Price includes putting posts with lagging on high side of the place.

**BREASTS** (Up the pitch): 50 cents per cubic yard, plus 2½ cents for timber. Building chutes 30 cents per lineal yard.

**CROSS CUTS**: Price as in breasts, plus \$1.00 per yard for narrow work.

**PILLARS**: 43 cents per cubic yard, plus 2½ cents for timber.

#### No. 5 Seam.

**GANGWAY**: 50 cents per cubic yard for mining coal. Yardage, \$1.75 per lineal yard. \$2.00 per set for timbers with lagging. 5 cents per inch per lineal yard for brushing.

**RAISES**: As in No. 2 mine, plus \$1.00 per set for timber. Bridge sets are counted as two sets of timber.

**COUNTER**: Same as in No. 2 mine, plus \$1.00 per set for timber.

**THE CROW'S NEST PASS COAL COMPANY,  
LIMITED.**

Coal Creek Colliery.

Old No. 1 Mine.

**MINING RATE**: 55 cents per gross ton.

**YARDAGE**:

Levels and parallels, \$1.00 per lineal yard.

Cross cuts between levels, \$1.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**New No. 1 Mine.****MINING RATE:** 55 cents per gross ton.**YARDAGE:**

Levels and parallels, \$1.00 per lineal yard.

Cross cuts between levels, \$1.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**No. 1 Mine East.****MINING RATE:** 55 cents per gross ton.**YARDAGE:**

Levels and parallels, \$1.00 per lineal yard.

Cross cuts between levels, \$1.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**No. 1 Mine North.****Upper Bench.****MINING RATE:** 60 cents per gross ton.**YARDAGE:**

Levels and parallels, \$1.50 per lineal yard.

Cross cuts between levels, \$1.50 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**Lower Bench.****MINING RATE:** 55 cents per gross ton.**YARDAGE:**

Levels and parallels, \$1.00 per lineal yard.

Cross cuts between levels, \$1.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

Provided that should the coal in the top bench merge with that in the lower, the rates now placed on the "Lower Bench" shall govern.

**No. 1 Mine South.****MINING RATE:** 55 cents per gross ton.

**YARDAGE:**

Levels and parallels, \$1.00 per lineal yard.

Cross cuts between levels, \$1.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

Provide that the above mining rate shall include the mining out and casting back of band of slate, and that two months after resumption of work a longwall rate shall be fixed by the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America.

**No. 2 Mine.**

**MINING RATE:** 60 cents per gross ton.

Levels and parallels, \$1.50 per lineal yard.

Cross cuts between levels, \$1.50 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

Provided that two months after resumption of work, a longwall rate shall be fixed by the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America.

**No. 3 Mine.**

(No. 3 slope, and all workings on the north side of slope.)

**MINING RATE:**

Pillar and stall system, 60 cents per gross ton.

Longwall system, 60 cents per gross ton.

**YARDAGE:**

Levels and parallels, \$2.00 per lineal yard.

Cross cuts between levels, \$2.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

In longwall work, the Company guarantee to keep the brushing up to within 4 feet 6 inches

of the face, and when a man failing to do so, through the Company, is put to any inconvenience, he shall have the privilege of brushing his own place on Company work, the Company to find the necessary tools.

If, at any time, the conditions become such that the miner can lift six of eight inches of bottom with the pick, without seriously affecting his work as a coal producer, he shall be given the privilege of doing so, when required by the Company.

#### No. 5 Mine.

**MINING RATE:** 60 cents per gross ton.

#### **YARDAGE:**

Levels and parallels, \$1.50 per lineal yard.

Cross cuts between levels, \$1.50 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

#### No. 9 Mine.

#### **MINING RATE:**

Pillar and stall system, 62½ cents per gross ton.

Longwall system, 52½ cents per gross ton.

#### **YARDAGE:**

Levels and parallels, \$1.50 per lineal yard.

Cross cuts between levels, \$1.50 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**CLOD:** When the Company requires the miner to take down the clod, overlaying the coal, they shall pay him for doing the same, including stowing, one-half cent per inch in thickness, per foot in width, per lineal yard, measurement to be taken weekly in the middle of the working place.

**BRUSHING:** Bottom brushing to be done by the Company.



**All Seams.**

**SYSTEM OF WORKING:** Whenever any new system is inaugurated, or radical change in the present system is made in any mine, where there is a contract price fixed thereon, the Company or the employee may ask for a price to be fixed on the work as "New Work", as, for example, a change from "Longwall" to "Pillar and Stall," or vice versa, shall be considered "New Work."

**PILLAR EXTRACTION:** When pillars are extracted, the price shall be 5 cents per gross ton less, in all seams, than is paid for sold coal mining.

**MICHEL COLLIERY.****No. 3 Mine.**

**MINING RATE:** 57½ cents per gross ton.

**YARDAGE:**

Levels and parallels, \$1.75 per lineal yard.

Cross cuts between levels, \$1.75 per lineal yard.

Room cross cuts no tracks, 50 cents per lineal yard.

**New No. 3 Mine.**

**MINING RATE:** 57½ cents per gross ton.

**YARDAGE:**

Levels and parallels, \$1.75 per lineal yard.

Cross cuts between levels, \$1.75 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**No. 4 Mine.**

**MINING RATE:** 55 cents per gross ton.

**YARDAGE:**

Levels and parallels, \$2.00 per lineal yard.

Cross cuts between levels, \$2.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**No. 5 Mine.**

**MINING RATE:** 60 cents per gross ton.

**YARDAGE:**

Levels and parallels, 10½ feet wide, \$2.40 per lineal yard.

Levels and parallels, 13½ feet wide, \$2.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

**No. 7 Mine.**

**MINING RATE:** 60 cents per gross ton.

**YARDAGE:**

Levels and parallels, 10½ feet wide, \$2.40 per lineal yard.

Levels and parallels, 13½ feet wide, \$2.00 per lineal yard.

Room crosscuts, no tracks, 50 cents per lineal yard.

**No. 8 Mine.**

**MINING RATE:** 55 cents per gross ton.

**YARDAGE:**

Levels and parallels, \$1.00 per lineal yard.

Cross cuts between levels, \$1.00 per lineal yard.

Room cross cuts, no tracks, 50 cents per lineal yard.

It is agreed that the thickness of coal to be taken out in rooms and pillars, shall be 12 feet.

**All Seams**

**SYSTEM OF WORKING:** Whenever any new system is inaugurated, or radical change in the present system is made, in any mine, where there is a contract price fixed thereon, the Company or the employees may ask for a price to be fixed on the work as "New Work"; as, for example, a change from "Longwall" to "Pillar and Stall" or vice versa, shall be considered "New Work."

**PILLAR EXTRACTION:** When pillars are extracted, the price shall be five (5) cents per gross ton less, in all seams, than is paid for solid coal mining.

**COGS:** When the Company requires the miner to set cogs, the cogs shall be properly filled with rock, provided there is rock handy, which only requires to be moved once, and shall pay for the same at the rate of seventeen (17) cents per foot of height per cog 3 feet square, and twenty-two (22) cents per foot of height per cog four feet square. The Company shall set all cogs larger than 4 feet square, with Company men.

**POSTS:** When posts measuring ten feet or more in length are required to be set, the Company shall pay thirty-three and one-third (33 1-3) cents per post. Posts in pillar work in No. 8 Mine Michel, shall be paid for as at present, thirty-three and one-third (33 1-3) cents per post.

**BRIDGE STICKS:** When the Company requires the miner to set bridge sticks, they will pay \$2.00 per bridge stick.

**TRACKLAYING:** Tracks with 16 inch rails shall be laid by miners in levels and parallels, and in rooms and inclines shall be laid by miners after one length of rail from frog and switch is laid by Company. In rooms a rate of 15 cents per lineal yard for single tracks, and a rate of thirty cents per lineal yard for double tracks, will be paid for all track laid by miners.

**TIMBERING:** \$1.00 per set, with lagging and centre post, when required by the Company; \$2.00 per set for heavy timbers used in partings. Room timbers shall not be over 8 inches in diameter. Levels, inclines, and slope timbers shall

not be over 12 inches in diameter. Anything above that size shall be considered "heavy timbers" and paid for at the rate of \$1.50 per set.

**CHUTES:** The Company will build the first section of chutes, miners shall build thereafter, and shall be paid at the rate of thirty (30) cents per lineal yard for all chutes built. The Company shall deliver all material to foot of chutes.

**BRUSHING:** Five-sixth cent per foot in width per inch in depth per lineal yard.

**McGINTYS:** For each time the McGinty is moved, and properly set, the Company will pay \$3.00; \$1.50 for each time the jig or smaller McGinty is moved and properly set; and \$5.00 each time the Bull-wheel is moved and properly set. The maximum distance that any of these shall be moved at these figures, is 12 feet. The Company reserves to itself the right to move the Bull-wheel with labor other than that of the contract miners.

**FILLING WATER:** The Company will pay thirty-five (35) cents per tank for filling water.

## THE HOSMER MINES LIMITED

### No. 2 Seam.

**GANGWAY:** 8ft. collar between notches, 11ft. clear spread, 8ft. and 9ft. legs, timber not to exceed 14 inches, lagged top and sides, timbers 5 feet from centre to centre. Mining and loading coal, rock to be loaded separately, including temporary track and ditch \$11.10 per lineal yard.

**COUNTER GANGWAY:** 7ft. collar between notches, 11ft. clear spread, 7ft. and 8 ft. legs, timber not to exceed 12 inches, lagged top and sides, timbers 5 feet from centre to centre. Mining, loading, handling, and dumping coal into

chutes, including track laying, rock to be separated and stowed. \$9.55 per lineal yard.

**CHUTES:** 10ft. collars between notches, 10ft. sill between notches, three 7ft. posts, lagged top and sides, timbers 5 feet from centre to centre. Mining coal and putting into chute, building of chute, stairway, and air tight brattice. Company to furnish cutting machine, for the purpose of shearing the coal, to be operated by the miner. \$9.70 per lineal yard.

**BREASTS:** 12ft. collar and sill three 9ft. posts, lagged top and sides, timbers 5ft. from centre to centre. Mining, loading, handling, and dumping coal into chutes, including track laying, and brattice. Rock to be separated and stowed \$11.00 per lineal yard.

Where the coal is abnormally hard, the Company to furnish, when practicable, a cutting machine, for the purpose of shearing the coal, to be operated by the miner.

**B LEVEL:** Where powder is used, the men to furnish their own powder.

The above prices are based on the seam being 12 feet thick, if more or less than 12 feet, to be paid for proportionately.

### **CORBIN COAL AND COKE COMPANY, LIMITED.**

**IN ENTRIES:** Collars 14 feet between notches, posts 9 feet high, 17 feet clear spread at bottom, timbers not to exceed 20 inches in diameter, or square at butt. For any additional size add 50 cents per set for each inch in excess of 20 inches.

**PRICE:** Tonnage per yard \$13.20; timbers 7ft. centres, \$7.00 per set; yardage per yard \$1.75; forepoles, where necessary, 25 cents each.

**B TUNNEL:**

Collars 10 feet between notches, posts 8 feet high, 12½ft. clear spread at bottom, timbers not to exceed 15 inches in diameter at butt, placed 4ft. centres.

Tonnage per yard \$7.95; yardage, \$1.75; timbers, \$3.00 per set; fore-poles, where necessary, 20 cents each, and 5 cents per cubic yard for each additional 100 feet after 200 feet from nearest chute where coal is dumped.

**MAIN RAISES:** Main raises to be paid for at day pay of \$3.30 per day and a bonus of \$7.00 per yard for each yard in excess of an average of one yard per shift for two men; timbering, chutes and ladders to be placed as heretofore, suitable pulley and rope to be provided for each raise for hoisting timber.

**ROOMS "ACROSS THE PITCH":**

Caps 13 feet between notches, posts 10 feet high with 16 feet clear spread at bottom, additional posts in centre, where required.

\$11.00 per yard, timbers \$2.00 per set, including necessary fore-poling. Timbers not to exceed 12 inches in diameter at butt.

If rooms are driven more than 200 feet from chute where coal is dumped, an extra five cents per cubic yard of coal will be paid for each 100 feet in excess of 200 feet.

**ROOMS "ACROSS THE PITCH":** Caps 9 feet over all, posts 9 feet high with 12ft. spread over all at bottom. Coal breaking and trimming, \$8.25 per lineal yard. Yardage \$1.50 per lineal yard. Timbers \$2.00 per set. Fore-poles, 20 cents each.

**ROOMS "WALL TO WALL":** Caps 12 feet over all, posts 9 feet high, 15ft. spread over all

at the bottom. Coal breaking and tramming \$10.60 per lineal yard. Timbers \$2.00 per set; fore-poles, 20 cents each; tracks 15 cents per lineal yard of tracks laid.

**RAISES BETWEEN ROOMS AND LEVELS:**

Five feet by 5 feet in coal, \$3.25 per lineal yard, and 5 cents per foot for posts, or \$1.00 per set for timbers necessary, timbers not to exceed 8 inches in diameter.

All timbers to be framed by the Company, excepting in 13ft. rooms across the pitch, which are to be framed by the miner. All timbers delivered at the face of main entry and B tunnel. For raises, to be delivered by the Company at the nearest cross-cut, and for rooms, at the mouth of each room.

Tracks in B tunnel to be laid by the miner free of cost. Tracks in room across the pitch, to be laid by the miner, for which the Company will pay 15 cents per yard. Track in main entry to be laid by the Company, excepting short lengths next to the face, which will be laid by the miner free of charge.

In abnormal conditions arising, such as rock work, or runs of coal, to be paid for by day's pay or special contract, until normal conditions prevail.

**POSTS:** When the Company needs extra posts (not specified) set, they shall pay the miner 5 cents per foot, or Company work for same.

**BRIDGE STICKS:** When the Company requires the miner to set bridge sticks, they shall be paid Company work for same.

### LOCAL CONDITIONS

#### THE CANMORE COAL COMPANY, LIMITED.

Mine run coal, \$2.50 per ton.

Screened coal, \$3.00 per ton.

Dynamite, 20 cents per pound.

Monobel, 30 cents per pound.

month.

Water, outside tap, per house using, \$1.00 per month.

Fuse, caps, and other supplies at present rates.

#### THE BANKHEAD MINES LIMITED

##### PENALTY FOR LOADING IMPURITIES:

The miners are to deliver their coal as free from rock or other impurities, as it is practicable, and in case of a miner failing to do so, he shall be warned for the first offence, for the second offence, or aggravated cases, he may be discharged.

##### SUPPLIES, ETC.:

The Company will deliver coal to their employees, residing at Bankhead, at the following prices:

Nut coal, \$3.00 per ton.

Stove or egg coal, \$4.00 per ton.

Briquettes, \$4.00 per ton.

Electric lights, per 16 c.p. light, per month, 50 cents.

Dynamite 30 per cent., 20 cents per pound.

Monobel powder, 30 cents per pound.

Caps to remain as at present.

Fuse to remain as at present.

Wash house, \$1.00 per month.

Library, 25 cents per month.

Company men to furnish their own tools, which the Company agree to take back when they leave.



House rents to remain as in agreement expired March 31st., 1911, so long as conditions in connection with houses remain the same.

### **ALBERTA RAILWAY AND IRRIGATION COMPANY.**

**DOCKAGE:** A loader will be fined 25 cents for each offence for sending out dirty coal, and after the third offence he may be discharged. When fined, his number will be placed on the dock board on the bankhead. The placing of his number on the dock board, will be considered as due warning.

**ABNORMAL CONDITIONS:** An abnormal condition shall be considered as a condition where the seam is faulty, or thins out to a point less than 48 inches in thickness.

**INSIDE DAY WAGES:** To be computed from the time at which the first workman in the shift leaves the surface, to the time the first workman in the shift returns to the surface.

### **THE DIAMOND COAL COMPANY, LIMITED.**

**DOCKAGE:** A loader will be fined 25 cents for each offence for sending out dirty coal, and after the third offence he may be discharged. When fined, his number will be placed on the dock board on the bankhead. The placing of his number on the dock board, will be considered as due warning.

**ABNORMAL CONDITIONS:** An abnormal condition shall be considered as a condition where the seam is faulty, or thins out to a point less than 48 inches in thickness.

**INSIDE DAY WAGES:** To be computed from the time at which the first workman in the shift leaves the surface, to the time the first work-

man in the shift returns to the surface.

### **THE ROYAL COLLIERIES LIMITED.**

**DOCKAGE:** A loader will be fined 25 cents for each offence for sending out dirty coal, and after the third offence he may be discharged. When fined, his number will be placed on the dock board on the bankhead. The placing of his number on the dock board, will be considered due warning.

**ABNORMAL CONDITIONS:** An abnormal condition shall be considered as a condition where the seam is faulty, or thins out to a point less than 48 inches in thickness.

**INSIDE DAY WAGES:** To be computed from the time the first workman in the shift leaves the surface, to the time the first workman in the shift returns to the surface.

### **CHINOOK COAL COMPANY, LIMITED.**

**DOCKAGE:** A loader will be fined 25 cents for each offence for sending out dirty coal, and after the third offence he may be discharged. When fined, his number will be placed on the dock board on the bankhead. The placing of his number on the dock board will be considered as due warning.

**ABNORMAL CANDITIONS:** An abnormal condition shall be considered as a condition where the seam is faulty, or thins out to a point less than 48 inches in thickness.

**INSIDE WAGES:** To be computed from the time at which the first workman in the shift leaves the service, to the time the first workman in the shift returns to the surface.

### **CANADA WEST COAL COMPANY, LIMITED.**

The Company will furnish screened coal to

their workmen at \$2.50 per ton, within a radius of one mile from the mine. Beyond this radius, haulage to be charged.

Any loader sending up dirty coal, shall be warned by having his name placed on the check board at the mouth of the slope. Three offences in any two months, shall be considered sufficient cause for dismissal.

If a man is charged with careless shooting of coal, he shall be warned for the first two offences, and on the third offence the Plt Boss shall take up the case with the Mine Committee, and if the case is proven, he may be discharged.

### THE INTERNATIONAL COAL AND COKE COMPANY, LIMITED.

#### DOCKAGE:

Old cars to have 25 pounds added to tare.

New cars to have 35 pounds added to tare.

1st. The miner to be warned that he is sending out dirty coal.

Dockage to be as follows:

Over 40 pounds and up to 60 pounds, 200 pounds of coal.

Over 60 pounds and up to 75 pounds, 400 pounds of coal.

Over 75 pounds and up to 112 pounds, 800 pounds of coal.

Over 112 pounds and up to 140 pounds, 1,600 pounds of coal.

Over 140 pounds the whole car, (small car) or 3,400 pounds of coal.

Large car over 206 pounds, the whole car.

Upon the ninth offence, the miner is subject to two day's lay off.

Tenth offence, discharge.

Each day upon which a miner is docked,

counts as an offence. The ten offences to be within one month.

Average car to be average of the cars on the trip before the car in question for that check number.

The Company will deliver workmen's house coal at \$2.50 per ton.

Other conditions to remain as under the agreement expired March 31st., 1911.

**McGILLIVRAY CREEK COAL AND COKE  
COMPANY, LIMITED.**

**DOCKAGE:**

There shall be 55 pounds added to the tare of each car.

First dirty coal, warning only.

Rock over 80 pounds and up to 120 pounds, deduct 400 pounds coal.

Rock over 120 pounds and up to 150 pounds, deduct 800 pounds coal.

Rock over 150 pounds and up to 224 pounds, deduct 1,600 pounds coal.

Rock over 224 pounds and up to 280 pounds, deduct 3,200 pounds coal.

Rock over 305 pounds, deduct whole car.

Ninth offence two day's lay off.

Tenth offence, discharge.

Each day on which a miner is docked, counts as an offence.

Ten offences to be within one month.

**THE WEST CANADIAN COLLIERIES  
LIMITED.**

Blairmore, Lille, and Bellevue Mines

Run of mine coal delivered to workmen, \$2.50 per ton.

Screened coal delivered to workmen, \$3.00 per ton.

40 per cent. dynamite, 20 cents per pound.

Monobel, 30 cents per pound.

Fuse, caps, and other supplies, at present rates.

**DOCKAGE:** Miners are to deliver their coal as free from rock and other impurities as it is practical, and in case of a miner failing to do so, he shall be warned for the first offence, for the second offence, or aggravated cases, he may be discharged.

### **CANADIAN COAL CONSOLIDATED LIMITED**

Mine run coal delivered to employees, \$2.50 per ton.

Screened coal (where possible) delivered to employees, \$3.00 per ton.

Forty per cent. dynamite, 20 cents per pound.

Monobel, 30 cents per pound.

Caps, 1 cent each.

Fuse, 1 cent per foot.

Electric detonators (6 feet), 6 cents each.

Wash house, \$1.00 per month.

Company men and contract miners to furnish their own tools which the Company agrees to take back when they leave the service, at their then value.

#### **DOCKAGE:**

Miners are to deliver their coal as free from rock, or other impurities, as it is practicable, and in case of a miner failing to do so, he shall be warned for the first offence, for the second offence or aggravated cases, he may be discharged.

House rents to remain as in agreement expired March 31st., 1911, so long as conditions in connection with houses remain the same.

**HILLCREST COLLIERIES, LIMITED.**

The Company will deliver coal to miners, living within the limits of the Townsite of Hillcrest Mines, at \$2.50 per ton for run of mine coal, and screened coal, when possible, at \$3.00 per ton.

The Company will sell to its employees, Monobel powder at 30 cents per pound.

Fuse, caps, and other supplies, as at present rates.

Wash house, per man, \$1.00 per month.

Water (outside tap per house using), \$1.00 per month.

**DOCKAGE:**

Same dockage clause as in existence March 31st, 1911.

House rent to remain as in agreement expired March 31st, 1911, so long as conditions in connection with houses remain the same.

**MAPLE LEAF COAL COMPANY, LIMITED.**

Wash house, \$1.00 per month.

Monobel, 30 cents per pound.

Forty per cent. dynamite, 20 cents per pound.

Caps, 1 cent each.

Fuse, 1 cent per foot.

**THE LEITCH COLLIERIES LIMITED.**

Mine run coal to employees, delivered, \$2.50 per ton.

Monobel powder, 30 cents per pound.

Forty per cent. dynamite, 20 cents per pound.

Fuse, 1 cent per foot.

Caps, 1 cent each.

**DAVENPORT COAL COMPANY, LIMITED.**

Mine run coal delivered, \$2.50 per ton.

Monobel, 30 cents per pound.

- Dynamite, 20 cents per pound.
- Caps, 1 cent each.
- Fuse, 1 cent per foot.
- Wash house, \$1.00 per month.

### **THE CROW'S NEST PASS COAL COMPANY, LIMITED.**

Coal to employees, run of mine, delivered, Coal Creek and Mitchell Collieries, \$2.50 per ton.

Coal to employees, screened, delivered, Coal Creek and Mitchell Collieries, \$3.00 per ton.

Coal to employees, run of mine, delivered, Fernie, \$2.75 per ton.

Coal to employees, screened, delivered, Fernie, \$3.25 per ton:

Sanitation per month for each house, \$1.00.

Water per month for each house, \$1.00.

Water per month for each shack, 50 cents.

Water per month for bath, for each house, extra, \$1.00.

Electric light per month per 16 c.p., light, 50 cents.

Wash house per month, \$1.00

Tool sharpening per month, 50 cents.

House rents to remain as in agreement expired March 31st., 1911, so long as conditions in connection with houses remain the same.

**DOCKAGE:** It is agreed that a dockage clause for the mines of the Crow's Nest Pass Coal Company, Limited, shall be arranged by the Commissioner of the Western Coal Operators' Association, and the President of District No. 18, United Mine Workers of America, in the manner provided for in Section "C" of the clause in the agreement, covering "Settlement of

Disputes," within sixty (60) days after resumption of work, and in the meantime, the clause in the agreement expired on March 31st., 1911, shall be effective.

### **THE HOSMER MINES LIMITED.**

#### **PENALTIES FOR LOADING IMPURITIES:**

The miners are to deliver their coal as free from rock or other impurities, as it is practicable, and in case of a miner failing to do so, he shall be warned for the first offence, for the second offence, or aggravated cases, he may be discharged.

Mine run coal delivered to employees, \$2.50 per ton.

Screened coal delivered to employees, \$3.00 per ton.

Water (outside tap), \$1.00 per month.

Water (inside tap), \$1.50 per month.

Electric lights (east of C. P. Ry. tracks, per 16 c.p. light, 50 cents per month.

Sanitation for each house, \$1.00 per month.

Wash house, \$1.00 per month.

Keys for above, 50 cents each.

Tool sharpening, 50 cents per month.

Electric detonators (6 feet), 6 cents each.

Electric detonators (8 feet), 8 cents each.

Monobel, 30 cents per pound.

Dynamite, 20 cents per pound.

Company men to furnish their own tools, which the Company will take back when they leave.

House rents to remain as in agreement, expired March 31st., 1911, so long as conditions in connection with houses remain the same.



**CORBIN COAL AND COKE COMPANY'  
LIMITED.**

House rent to remain as at present.  
Electric lights, per 16 c.p. light, 50 cents per  
month. -  
Coal per ton, delivered, \$2.50.

IN WITNESS WHEREOF, the parties hereto,  
have hereunto set the hands of their proper Of-  
ficers, this Seventeenth day of November, 1911.

**THE UNITED MINE WORKERS OF AM-  
ERICA, DISTRICT NO. 18.**

**W. B. POWELL,**  
President.

**CLEM. STUBBS,**  
Vice-President.

**A. J. CARTER,**  
Secretary-Treasurer.

**THE WESTERN COAL OPERATORS' ASSO-  
CIATION.**

**LEWIS STOCKETT,**  
President.

**P. L. NAISMITH,**  
Vice-President.

**O. E. S. WHITESIDE,**  
Acting Secretary.

WITNESS as to all signatures

**R. W. COULTHARD,**  
**R. M. YOUNG.**

