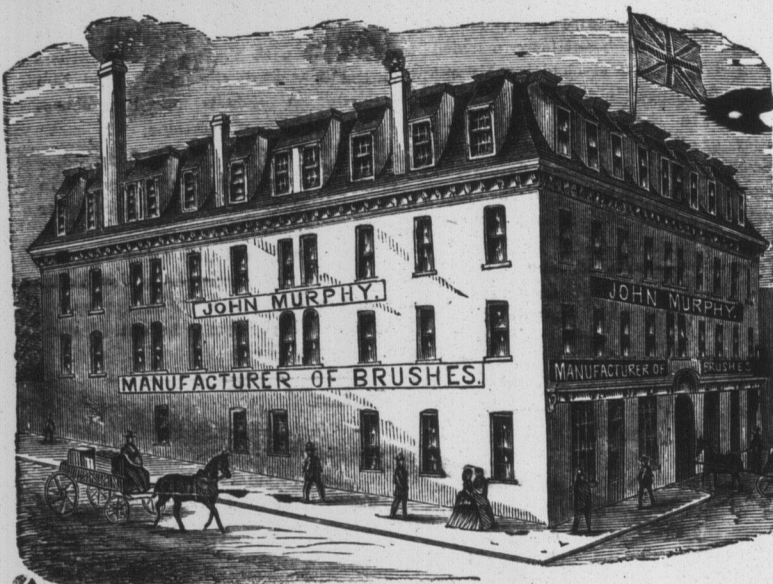


The Daily Tribune.

No. 171.

VOL. I.

SAINT JOHN, N. B., SATURDAY EVENING, JULY 13, 1872.



DOMINION STEAM BRUSH FACTORY

NEW MANUFACTURING
OKATAK PAINT, OKATAK WHITEWASH, PASTE, LEATHER HORSE, and all descriptions of PAINT WHITEWASH, and SCRUB BRUSHES.

FACTORY and OFFICE, Union corner Carmarthen Street,
ST. JOHN, N. B. JOHN MURPHY.

PROSPECTUS OF THE SPRING HILL MINING COMPANY,

INCORPORATED UNDER LAWS OF NOVA SCOTIA, 1870, C. 72.
Capital \$400,000, with power to increase to \$1,000,000.
SHARES \$50.

LIABILITY OF SHAREHOLDERS LIMITED TO THE AMOUNT REMAINING UNPAID ON THEIR STOCK.
2,000 Shares are offered by public subscription. \$5 per share to be paid on application; \$15 per share on allotment, 1st July, 1872; \$15 per share on 1st September, 1872, and \$15 on 1st November, 1872; or the whole may be paid on allotment, with deduction of interest at 6 per cent. per annum, on all payments in anticipation of the date when they become due.

DIRECTORS, &c.
HON. ALEXANDER MACFARLANE, Senator, Halifax, Nova Scotia, President.
HON. ROBERT BARRY DORCY, Senator, Amherst, N. S.
CHARLES H. M. BLACK, Esq., Merchant, Halifax, N. S.
LT. COL. CHARLES J. STEWART, Amherst, N. S.
ALEXANDER ROBB, Esq., Proprietor Amherst Iron Foundry, Amherst, N. S.
THOMAS JAMES S. HICKMAN, Esq., J. S. Hickman & Co., Merchants, Amherst, N. S.
SCOTT W. J. MOFFAT, Esq., Barrister, Amherst, N. S.
BANKERS—Bank of Nova Scotia, Amherst Branch; and Bank of New Brunswick, St. John, N. B.
OFFICE—Mr. W. J. MOFFAT'S Office, Amherst, N. S.

The Company has acquired, by purchase, three leases from Government of Nova Scotia to Hon. Alex. Macfarlane, of one square mile each, of the richest coal deposits in Canada, at Spring Hill, Cumberland County, Nova Scotia, renewable until August, 1880. Royalty 10 cents per ton of 2,240 lbs.

Five seams and upwards, of varying thickness from 2 1/2 to 12 feet, are known to exist within these areas, which comprehend several hundred tons raised these seams, one known as the 11 feet seam, has been opened and has been proved by test pits about 1 1/2 miles at an average of 10 feet from the surface, and preserving a thickness of 10 feet 13 miles at an average of 10 feet from the surface, and preserving a thickness of 10 feet for two thirds of that distance. The slope has lately been carried down to the depth of 125 feet, exhibiting a marked improvement in the quality of the coal, described by Sir Wm. Logan, from specimens near the outcrop, as "an excellent coal, superior to any of this continent yet known."

A moderate estimate of the quantity, would give as the yield from this seam alone, half a million tons annually during the lease. The larger seam has been exposed by a trial pit within the area; the smallest of 2 1/2 feet, to be levelled to contain a valuable gas coal, and it is a fair geological inference that all these beds of coal will be found in their proper position. Thus several distinct collieries may be leased to individuals or companies.

A branch railway of 2 1/2 miles has been surveyed, and steps are being taken for its construction to connect the property by a down grade with the Intercolonial Railway, at a point 21 miles from the head of the Bay Fundy and contemplated Bay Verte Canal, and 18 miles from a shipping place at the mouth of Maccan River, half a mile from the Intercolonial, where vessels drawing 13 feet of water may load. Until the opening of the Intercolonial, between Truro and Amherst, next autumn, the coal will be hauled 4 miles to Black River Station.

From the nearness of the outcrop to the surface, and the seams lying on high and descending ground, securing easy drainage, it is considered that these seams may be economically worked.

The freight of a ton from the head of Bay Fundy to Boston or New York is about 75 cents less than from Pictou or Sydney—of itself a good profit, while the difference to St. John is fully \$1 00.

The Spring Hill coal is well adapted for home, steam and smelting purposes. Situated within 27 miles by rail of the lakes of brown hematite and micaceous iron ore of the richest quality, known as the Acadia iron ore, of Londonderry, it is difficult to assign limits to the quantity of ore likely to be taken to Spring Hill, for smelting by a blast furnace for manufacturing coke, which, with the coal itself, may be extensively used in the iron and steel works at Londonderry, as well as the Machine shops being erected for the Government railways at Moncton.

The portion of the Intercolonial between Truro and Amherst is now being ballasted with engines driven by Spring Hill coal. It is understood that the line between Truro and Newcastle, if not the whole line to St. John, a distance of 280 miles will shortly be worked in the same way, and the local demand between these points, already large, is steadily increasing.

Vessels bringing flour from the St. John, Yarmouth, and other lower ports, through the Bay Verte Canal, when completed, may have return cargoes of coal to Quebec, Montreal or Toronto.

From all these sources of traffic, in addition to the Western part of Nova Scotia, the New England ports and New York, it is assumed that an unlimited market will be afforded.

Additional means of shipment will be afforded by the contemplated railway to Parraboro—a part open at least ten to eleven months in the year—for which the Nova Scotia Legislature have provided large subsidies.

The estimated cost per ton for raising, handling, and putting on board ship, say at mouth of Maccan river, is about as follows:

Cutting and raising, including weighing, screening, &c. 65 cents.
Railway transportation, loading and royalty 45
Cost on board 1.10
Freight to St. John 1.30
Cost 3.50
Average price of coal, St. John, wholesale 4.25

If Pictou and Sydney coal can be shipped to Boston and New York at paying prices, it cannot fail to be highly remunerative to send a better article from Spring Hill, with an advantage of 75 cents in freight. The local traffic would yield a high rate of profit.

Taking the low average of only 80 cents per ton, inclusive of repairs of machinery, &c., and assuming only 100,000 tons as the annual production at first, we have a gain of 20 per cent. on the capital, which might be much augmented by the rent of other seams, as suggested. From the exceptionally high character of this coal, and the facilities for raising it cheaply, this quantity, it is confidently believed, might be long doubled or tripled, and a large rate of profit secured even with considerable increase of capital.

clean, compact appearance in its immediate outcrop. The section of the seam of coal was as follows:

	Feet	Inches
Top Coal, (very good for roof)	1	6
Thin Coal	11	0
Good Coal	13	6

This may be considered a very valuable seam of coal. The quality of the coal is exceedingly good. It may be described as a bituminous coal, but of dense and strong structure. About 45 yards below the main seam we proved (by striking a small shaft) another seam of about 5 feet thick, of good workable coal, having the same dip and strike as the main seam. Also, probably about 150 yards there appears to be a third seam of good coal, about 2 feet thick. This has been partially worked.

The main seam of coal at Spring Hill will afford suitable fuel for smelting the iron-ore, containing an excess of ash, and free from sulphur. The physical characteristics of the coal are, its cubical, clean fracture, freedom from either forking, or, we think, for use raw in the blast furnace, and its structure which will either forking, or, we think, for use raw in the blast furnace.

Extracts from Report, in 1869, of the late Mr. Ed. Hartley, F. G. S., of the Canadian Geological Survey.

The samples of coal examined were taken from the main seam of the Spring Hill coal field. An examination of the external character of this coal shows it to be a bituminous coal of a moderately compact texture, and not inclined to split into shales. Four samples were taken for analysis, and I, very two averages of the whole lot: I. was a picked sample of the best (most compact coal); and IV. was a specimen of the coal showing a shaly fracture. The results of proximate analysis in the laboratory were as follows:

	I.	II.	III.	IV.
Hydrogen Moisture	5.08	5.25	5.37	5.66
Volatiles combustible matter	35.08	34.48	35.25	35.85
Fixed carbon	42.22	41.98	42.38	42.53
Ash (nearly white)	17.71	17.71	17.71	17.71
Coal	100.00	100.00	100.00	100.00
Total amount of sulphur in coal, 0.225 per cent.				

The analysis shows this coal to belong to the class known as highly bituminous, or fat yielding coal, in character very similar to those of the North of England known as North Country or Newcastle. It is a coal of high rank, and of high rate of volatile fixed combustible matter, and of high rank, and of high rate of volatile fixed combustible matter, and of high rank, and of high rate of volatile fixed combustible matter.

Extract from Report of John Rutherford, Esq., M. E., late Inspector of Mines, Nova Scotia.

The Spring Hill coal burns with little flame, and does not splutter. It allows a free passage to the air, and gives a brilliant flame with a slight smoke. It ignites easily and has but little tendency to roll, and does not require to be broken. It is a coal of high rank, and of high rate of volatile fixed combustible matter, and of high rank, and of high rate of volatile fixed combustible matter.

Certificate from the Engineer of the Steamer "City of St. John," who burnt on that steamer one ton of coal of the Spring Hill, on 21st December, 1871.

The Spring Hill coal burns with little flame, and does not splutter. It allows a free passage to the air, and gives a brilliant flame with a slight smoke. It ignites easily and has but little tendency to roll, and does not require to be broken. It is a coal of high rank, and of high rate of volatile fixed combustible matter, and of high rank, and of high rate of volatile fixed combustible matter.

Applications for Shares may be made in the annexed form, and forwarded to the Bankers, or to the Secretary at the Company's Office, where the By-Laws may be seen. Dated 13th June, 1872.

FORM OF APPLICATION.
To the Directors of the Spring Hill Mining Company:
I, _____, of _____, do hereby apply for _____ shares of \$50 each, of said Company, being the full amount of shares to which I am entitled, and I agree to pay the same in full on application, and I agree to pay the same in full on application, and I agree to pay the same in full on application.

NEW GOODS!
Just Opened.
The Subscribers have just received per steamer "Edith Emily," a choice lot of Gentlemen's Gaiters, Wellington Boots, Patent Waterproof Knee Dusters, &c.

NOTICE.
THE GREAT NEWS in the city to buy WATCHES, CLOCKS, and JEWELRY, at Mr. HARTLEY'S, Jeweller, Custom House, N. B. Street, St. John, N. B. Call and be convinced of the above. Wholesale and Retail, at a small advance on cost.

SALT.
3,000 Sacks Liverpool Salt.
FOR SALE LOW BY JAMES DONVILLE & CO., No 9 NORTH WHARF.

OUT NAILS, &c.
Owing to the increased rate that we are obliged to pay for iron, we shall be compelled to raise the price of our nails, &c., as follows, viz: For 5 1/2 and 6 1/2 inch nails, \$5.00 per keg; for 4 1/2 and 5 1/2 inch nails, \$4.50 per keg; for 3 1/2 and 4 1/2 inch nails, \$4.00 per keg. Terms 3 months, or 75 per cent. cash, discount.

TEAS, REDUCED.
LOGAN & LINDSAY
Are now ready with new list of TEAS, with prices reduced to amount of duties taken off. We have now in stock 190 CHEST, 4 1/2 lb each and 30 1/2 lb each, due to Great Britain TEAS; 20 do Fine Pekoe Japan do.

REINDEER FLOUR.
FROM NEW YORK.
Landing ex brig "C. Morris," and to arrive ex "Quaco" and "Active".
2,000 BBLs. Reindeer FLOUR.
HALL & FAIRWEATHER.

John Armstrong & Co.

ARE NOW OFFERING THE CHEAPEST LOT OF Canadian and Scotch TWEEDS

For Men's and Boys' Suits, THEY HAVE NEVER BEFORE SOLD IN THIS CITY.

Also call special attention to their Stock of SHAWLS AND PARASOLS!

The Best and Cheapest Goods in the Trade. Inspection invited.

J. ARMSTRONG & CO. June 13

Fine English Saddlery.
JOHN MASSON,
DEVELOPING to combine himself principally to the manufacture of the Better Qualities of Harness.

Will sell, FOR CASH, the balance of last Season's Stock of SADDLERY, at a considerable deduction on marked prices.

Saddles, Bridles, Martingales, Switches, &c. equal in quality to that produced by the first London makers, and never before imported to this country, for sale.

Paper, Broms, Cocoa, &c.
Just received ex "Edith Emily".

78 BOXES of Mott's Cocoa Broms and Cakes, in Store:
100 boxes of 5 lb Paper;
200 boxes of 4 lb;
100 boxes of 2 lb.

Received from the United States.
COTTON FLANNELS,
LONDON DUCK,
Paper Collars, New Styles,
Silk Ties,
Wrapping Twines,
Small Wares, &c.

EX "Edith Emily."
RUBBER COATS,
White Canvas; Prisms;
Fancy Canvas;
Beavers, Prudence and Pilot;
Heavy Shirts and Drawers, Padlocks, etc.

Butter.
25 Tubs Choice Butter.
For sale low by WHITTING, 24 South W. wharf.

SATIN HATS.
FRESH STOCK.
BLACK SILK CAPS, and BLACK LUSTRE CAPS, for travelling;
Small lot of Boys' Panama Hats, Reduced price;
Balance of Men's and Boys' Plain Straw Hats, reduced price;
Small lot of Boys' Hats, reduced price.

New Hats and Bonnets.
10 Cases
Ladies' Straw and Neapolitan HATS AND BONNETS.
2 Cases Hat and Bonnet Shapes.

WHOLESALE AND RETAIL.
A. M. & M. SHARP & CO.,
25 Cornhill Street, 6 Water Street.

FLOUR.
Landing ex brig "The Star, Lisick K. Iris, 2 W. Clark, and steamer at Shediac."
500 BBLs HOWLAND'S Choice; 500 BBLs TEA ROBE;
600 BBLs PEACE-MARKER;
200 BBLs PRIDE OF SCOTLAND;
200 BBLs DIAMOND.

Onions.
Now landing ex steamer from Boston:
20 BXES No. 1 Onions; 3 boxes 20 BXES No. 2 Onions;
For sale by W. C. TREADWELL, 6 Water Street.

MANCHESTER HOUSE,

52 Prince William Street.
FAIRALL & SMITH
HAVE JUST RECEIVED

Six Cases AMERICAN FLOOR OIL CLOTH, IN VARIOUS WIDTHS AND PATTERNS
At Forty-Five Cents per Square Yard.
FAIRALL & SMITH.

STEAM SHOE FACTORY
THE SUBSCRIBERS HAVE REMOVED THEIR MANUFACTORY, WAREHOUSE, &c.,
Corner of Union and Carmarthen Streets,
Where they would solicit a continuance of the patronage heretofore received by them Feb 6 68
ROBINSON & RALSTON.



THE SUBSCRIBERS HAVE REMOVED THEIR MANUFACTORY, WAREHOUSE, &c.,
Corner of Union and Carmarthen Streets,
Where they would solicit a continuance of the patronage heretofore received by them Feb 6 68
ROBINSON & RALSTON.

HAYING TOOLS.
Butter Salt.
Just received ex steamship "Edith Emily":
150 SACKS BUTTER SALT, in good order.
For sale by W. C. TREADWELL, 6 Water Street.

250 Doz West Waterbury SOYBEANS;
250 doz English Orbits do;
250 doz Canada Peas do;
1000 doz HAY BARKS;
250 doz HAY PILES;
250 doz HAY FORKS;
250 doz HAY RAKES;
250 doz SCYTHES;
250 doz GRINDSTONES.

HAYING TOOLS.
The attention of Farmers is directed to the Subscriber's Stock of Haying Tools, which are the best adapted for use, consisting of all the improved makes and patterns of Scotch, Irish, and American, with common and patent fastenings. Hay Forks in different sizes and patterns, full length of Hay Rakes, also, Fork Handles and Scythe Stones, all of which will be sold at the lowest prices.
R. E. PIDDINGTON,
Charlottetown, St. John's Street.

MEAL, GROCERIES, &c.
300 P BROWN DRIED CORNMEAL;
500 boxes Smoked Fish;
12 cases Salmon;
200 lbs M-M Herrings;
100 lbs Superior FLOUR;
25 cases Tobacco;
5 cases Mustard, 1/2 and 1 lb tins;
2 cases Mustard, 1/2 and 1 lb tins;
200 lb Nutmegs;
10 cases Coffee;
50 lbs Heavy New York Mess Pork;
25 cases Washing Soda;
50 lbs Currants;
10 cases Raisins;
With a general assortment of Groceries in store, and for sale low.
W. I. WHITTING,
6 Water Street.

LARD OIL & CORKS.
25 CASKS Extra LARD OIL,
12 cases Choice Lard and Butter Corks,
3 small cases Velvet Wire Corks,
BROWN'S BROS.,
24 South W. wharf.

PORTO RICO SUGAR.
60 hds. bright Porto Rico Sugar.
For sale by CUDLIP & SNIDER.

Indian Photograph.
THE photograph of Doctor Lewis Josephus of the distinguished tribe of Shoshone, the inventor of the great "Indian" camera, and the only one in the window of the "Edith Emily," is now on hand at the Manchester House, 52 Prince William Street, St. John, N. B. It is worth seeing. 1872.

ALB AND PORTER.
Just arrived ex SS "Edith Emily," from Liverpool:
200 BLS Guinness Porter, pints and quarts;
75 bbls Best Pale Ale, pints;
75 bbls Alport's Pale Ale, pints;
100 bbls Alport's Pale Ale, pints.
For sale by CUDLIP & SNIDER.

Tea, Tea, &c.
Just received from Warehouse, less duty:
78 PACKAGES of Choice English Tea, 4 lb each, in Black, W. C. TREADWELL, 6 Water Street.

HARDWARE.
T. McAVITY & SONS,
No. 7 and 9 Water Street.
Just received, ex "Edith Emily," from Liverpool:
1 CASE Joseph Rodgers & Sons Cutlery, containing: Table and Pocket Knives, Soling Knives, etc.
1 case Steam Engines,
1 case of Lugs,
2 cases Hinges, and Chamberlain Iron Bars, &c.
1 case do do Brass Screws,
1 case Batchelor's, do
1 case Iron Wire,
42 Bolter Tubes, do
100 lbs Mess Pork, by
For sale by W. C. TREADWELL, 6 Water Street.

Molasses and Sugar.
Landing ex brig "Brooklyn":
192 PUNS, 10 stone and 10 lbs MO-
LASSES; 20 bbls, Magnolia
SUGAR; 25 bbls, 4 to, and 10 bbls Vacuum
Pan Sugar, Selected Cane.
For sale by W. C. TREADWELL, 6 Water Street.

Books for Farmers.
The Illustrated Annual Register of Rural Affairs, for 1872.
"THE FARMER'S BARN BOOK,"
Treatment of Oxen, Sheep, Swine, and Horses.
How to Choose and Purchase Horses, &c.
The Illustrated Horse Doctor and Horse Management—1872.
Treatment of Anatomy, Medicine, Shoeing, Teeth, Food, Vices, Stables, Grooms, Breeding, Strains, Trainers, &c.—Over 80 Engravings.

HOW CROPS GROW—Johnson.
MUCK MANUAL—Laver.
YOGURT AND MARTIN—On Cattle.
SMALL FRUIT CULTURE—Fellen.
FARM IMPLEMENTS AND MACHINERY—Trotter.

CULEXIFUGE, Or, Mosquito Oil.
A CERTAIN infallible means of the bite of Mosquito, Black Flies, Gnats, etc. etc.
For sale by R. D. McARTHUR, Market Hall, No. 46 Charlotte Street.