

when they expect to meet the Molega B. B. Team in another game at Caledonia. We hope, if the boys meet, everything will go off quietly, and leave no hard feelings.

The McGuire mine at Whiteburn crushed eighteen tons of quartz last month, which resulted in a clean-up of about seventy-five ounces of gold.

The Caledonia Gold Mining Company has contracted with Messrs. Burroll & Johnson, of Yarmouth, to erect a ten stamp crusher at once. This new mill will have all the latest improvements. The rich ore now being taken out warrants them in pushing this property night and day.

Mr. James E. Barss, who, we understand, has had thirty years experience in gold mining in California and other places, has been elected manager of the Parker & Douglas Co., and has contracted to have a ten stamp mill, with all improvements, put in immediately on this good showing property. The many rich leads recently cut on this property are fast bringing it to the front as one of the great gold producers of Nova Scotia, and the managers feel sanguine of adding still more stamps, as the ore is now increasing beyond the means at hand for crushing. Mr. Gilbert Parker, a Caledonia boy, is the leading spirit in both the Caledonia and Parker & Douglas mines, and much credit is due him for the success of these two enterprises. Mr. P., we understand, built the first shanty in the Molega district.

BRAZILIAN COAL.—The following is a report upon the properties of the Brazilian coal from Arroio dos Ratos. The examination was made by John Pattinson, chemist to the Newcastle-upon-Tyne city council. On submitting coal to distillation in a coal-testing apparatus, 8000 cubic feet of gas was obtained per ton of coal, having an illuminating power equal to 13.8 standard sperm candles, as ascertained by burning the gas at the rate of five cubic feet per hour in a photometer fitted with the No. 1 London Argand Standard Burner. The following percentages of coke and volatile matters were yielded: coke, 58.8 per cent.; volatile matters, 41.2 per cent. The coal swelled up but very slightly on being heated in a close retort and formed a slightly coherent coke. A complete ultimate analysis of the coal was made and the following results obtained:

	Per cent.		Per cent.
Carbon.....	53.84	Sulphur.....	3.65
Hydrogen.....	3.91	Ash.....	17.01
Oxygen.....	8.23	Water.....	12.77
Nitrogen.....	0.59		

The calorific power of the coal was determined in Thompson's calorimeter. This indicated that one pound of the coal would evaporate 10.3 pounds of water from 212 degrees Fahr. or 100 degrees C.

The late advance in coal stocks in the United States has been used as the basis for a story that arrangements had been made to put all the coal lands into a gigantic Trust, which could then reduce the cost of production to the lowest point and increase the profits to the highest. One of the members of the combination of the six great coal companies in New York said: The mines will be run to their full capacity and the production will be larger in September than in any other month in the history of the trade. For the year the production will be close on to 38,000,000 tons, against 34,600,000 tons last year, which was an increase of 2,500,000 tons over the preceding year. No change will be made in prices in September at the mines and it is not contemplated to make any further advance this year, the prices made a week ago being practically the schedule until January 1. No comparison can be made with the prices in September last year, because then the production was curtailed on account of strikes, and buyers had to pay whatever was asked, but they are about 30 cents higher than August 1887, which is a fair month to compare with."

DRILLING AN OIL WELL.—The bringing in of a well of the "gusher" caliber is an exciting affair. The drill is known to be half way through the pay sand, and the driller is in his glory. The owner and friends anxiously watch the great walking beam as it rises and falls. Hour after hour passes, and as the driller pulls the tools and changes the bit it is noticed that there are several hundred feet of oil in the hole. The tools are lowered and the ton and a half of steel at the bottom of the 2,000 feet hole pounds away once more. Another hour passes. The hole is full and the oil begins to spray, saturating everything in the derrick room. Suddenly there is a sound like thunder from below; a pocket of gas has been struck. The spraying oil increases to a shower that shoots clear over the derrick, while dirt, pebbles and slate come up from below. The rumbling increases to a roar, and then, with a mighty rush, up come the tools, and the golden fluid flows unchecked. The well is in, and a "gusher."—*San Francisco Chronicle.*

The following companies which intend to operate in Canada have lately been registered in London:

CANADIAN CO-OPERATIVE COLONIZATION COMPANY, LTD., Registered by R. Jordan, 120 Chancery lane, W. C., with a capital of £50,000 in £10 shares. Object, to acquire land in the Dominion of Canada, and to erect buildings for the establishment of a college for instruction in practical agriculture, with training farms.

VANCOUVER CITY LAND COMPANY, LTD., Registered by W. Brown, 107 Cannon street, E. C., with a capital of £28,000 in £1 shares. Object, to carry into effect an agreement, dated June 22, entered into between Major C. T. Dupont of the one part, and C. B. B. O'Callaghan, on behalf of the company, of the other part; to acquire real estates and rights in lands in Vancouver City and other parts of British Columbia.

THE CANADIAN SYNDICATE, LTD., Registered by W. Brown, 107 Cannon street, E. C., with a capital of £20,000 in £1 shares. Object, to acquire and improve lands, heritages and real estates, coal, iron and other mines and industrial properties of every description in the Dominion of Canada.

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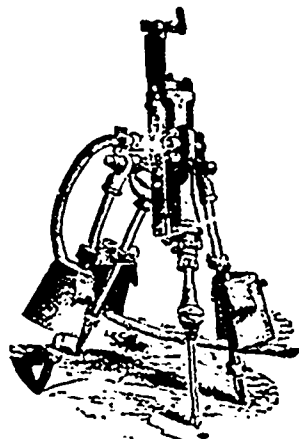
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Gold Mining Properties Examined, Reported on, and Titles Searched

Information for Investors in Nova Scotia Gold Mines. Estimates obtained for Air Drills and Air Compressors for Mines and Quarries, and Steam Drills for Railroad Contracts. Reference—Commissioner of Mines for Nova Scotia Address Letter or Telegram, BEDFORD STATION, HALIFAX CO., NOVA SCOTIA.

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