

Mining Matters.

KAOLIN has been discovered at Battersea, Frontenac county, Ont.

HOLE RIVER, near Selkirk, Man., has some promising finds of gold.

THE new natural gas wells at Attercliffe, Ont., are yielding a good flow.

PETAWAWA, Ont., near Pembroke, is the scene of another reported coal discovery.

BELLEVILLE, Ont., is agitating for the establishment of a Government assay office.

THE Wheatley, Ont., Gas and Oil Co. struck oil recently while putting down a well for gas.

AN exchange reports twenty-seven mines in the Rossland district as owning steam plants.

THE strike among the coal miners at Springhill, N.S., has ended after lasting five weeks.

It is reported from Fort William, Ont., that gold has been discovered in MacGregor township.

LOUIS GENDREAU reports a valuable find of gold ore in the parish of St. George, Beauce Co., Que.

THE oil-bearing area of Bothwell, Ont., seems to be confined to a strip about half a mile wide and three miles long.

SAMPLES of valuable gold ore have been brought into Campbellford, Ont., from points in Northumberland county.

THE Boston & Maine Railway Company ordered 250,000 tons of coal from the Dominion Coal Company, recently.

THE Crystal Mining Co., Wahnapiatae, Ont., has installed a stamp mill; about 500 tons of ore have been taken out.

A NEW find of gold quartz has been made at Killag, Sheet Harbor, N.S.; 60 areas have been taken up by J. Chisholm and others.

A HEMATITE vein 8 feet wide and assaying 43 per cent. on the surface, has been located in May township in the Manitou district.

THE rapid increase in the demand for copper should be a material influence in the development of the extensive Canadian deposits.

THE diamond drill worked by Burley Smith, in Bald Indian Bay, outside Sultana Island, has struck the Sultana lead in forty feet of water.

W. A. SIMPSON, who has been drilling for gas at Kingsville, has stopped work, the Essex Gas Co. having served an injunction to restrain him.

It is reported that John McCaw has struck a deposit of chromatic iron at the Brompton Lake, Que., asbestos mine, which assayed 53 per cent.

MINING operations are being extended up the Chilcotin River, B.C. Placer mining has been carried on in this district for some time, chiefly by Chinese.

CAPT GRAHAM, of the Nova Scotia Steel Company, New Glasgow, N.S., has opened up some of the iron veins at Indian River, near Whycomagh, C.B.

THE Ontario Government diamond drill is at work on the coaly deposits at Sudbury, Ont. Definite information as to their character and extent may shortly be expected.

MINING operations at Belle Isle, Newfoundland, will be carried on this spring more vigorously than ever. Besides the Nova Scotia Steel and Iron Co.'s mine, two others will be worked.

RENEWED attention is being given to the oil deposits at Lake Ainslee, Cape Breton. Twenty years ago about \$100,000 was spent in this district in boring, but the work was abandoned.

AN assay of mispickel ore taken from lots 2 and 3 in the 4th concession of Elzevir township, Hastings county, Ont., showed arsenious acid 25.09 per cent.; gold value, \$21.07 per ton.

THE Elk mine at Cariboo, Halifax Co., N.S., is now showing exceedingly rich quartz. The lode was lost twenty years ago, after ore yielding \$70,000 had been taken out.

THE Act of the British Columbia Legislature prohibiting the employment of Chinese labor in underground workings has been declared constitutional. This is an important matter for the coal companies.

THE Hawk Bay Gold Mining Company has elected the following officers for the year: President, F. C. Bruce; vice-president, H. C. Beckett; managing director, H. A. Wiley; secretary-treasurer, H. N. Kittson.

GOLD has been discovered near Danville, Que., which is famous as the location of the Danville Slate and Asbestos Co. The auriferous vein has been located in Shipton and Cleveland townships, Richmond county.

LEAD pencils made from the Renfrew, Ont., graphite are found to be of the best quality by Johann Faber, the famous manufacturer of lead pencils in Bavaria, and M. Schneider, of Nuremberg, another larger manufacturer.

THE natural gas supply of Ruthven, Ont., which supplies Windsor, Ont., and Detroit, shows no signs of diminution. After being drawn upon steadily for two years, the pressure, which was originally 475, has only decreased to 470 pounds.

A DELEGATION consisting of A. F. Wood, ex-M.P., Thomas Cross and Arthur Cole, of Madoc, Ont., as the appointees of a public meeting, came up to Toronto recently to ask the Ontario Government to erect in their town a reduction furnace.

PELLEW HARVEY, Victoria, B.C., visited a short time ago the gold mining districts of Nova Scotia. Mr. Harvey represents in Canada the Cassel Gold Extracting Company, of Glasgow, Scotland, which controls the cyanide patents of McArthur & Forrest.

ATTENTION continues to be turned towards the Forty Mile Creek in the Yukon, where placer mining has been successfully carried on for some time. The district is now known to be in Canadian territory. The difficulty of transportation is so great that the miners are paid as much as \$10 per day.

A QUEBEC charter has been issued to E. A. King, St. Pacome; C. King, Lyster; J. King, Levis; W. S. Thomas, Quebec; W. McNaughton, Pabos Mills, to do business as lumbermen and storekeepers, and to carry on asbestos and other mining within the Province of Quebec, as "King Brothers," with a capital stock of \$300,000.

THE headquarters of the Mining Association of the Province of Quebec are situated in the McDonald Building, on Victoria square, Montreal; the rent will be paid by the Quebec Government. The association's architect, Eric Mann, is making alterations in the premises. A very complete museum, club room, etc., will be arranged for.

FROM the official report on the efficiency of various coals used by United States warships from 1893 to 1895, inclusive, prepared by the Bureau of Equipment, Washington, it appears that our Canadian bituminous coal, the product of the Canmore mines, in the North-West, led all others in point of percentage of fixed carbon, 86.367, and also in the small quantity of ashes left after combustion.

A. J. G. SWINNEY, the general manager of the Deloro mines, of the Canadian Gold Fields Co., in Hastings Co., recently stated that his company has not the slightest doubt that by means of its new bromo-cyanogen process the mispickel ores of Hastings county can be successfully treated. Already \$350,000 has been spent on the mines and plant, and that investment is to be increased at once to \$2,000,000.

THE pressure on our columns caused by the report of the meeting of the Federated Canadian Mining Institute has obliged us to hold over the statistics of the mineral productions of Canada for 1896, prepared by the Geological Survey; the report of the Nova Scotia Department of Mines; the report of W. A. Carlyle, provincial mineralogist of British Columbia, on the minerals of the Slocan, Nelson and Ainsworth districts in West Kootenay, B.C., and a number of other interesting articles on mining subjects.

THE William Hamilton Manufacturing Company, Peterboro', Ont., recently shipped to the Lillooet, Fraser River and Cariboo Gold Field Co., Ltd., of Illecillewaet, two pairs of "Boss" turbine water-wheels. Each pair, set in steel cases, is to work together on a horizontal shaft. Along with this shipment was sent the necessary steel piping, one pair for electric lighting purposes, and the other for driving an electric power generator, which will be employed on a concentrating mill, which the above company has erected on their valuable property at Illecillewaet.

THE curriculum of the prospectors' course at the Kingston, Ont. School of Mining will be read with special interest at a time when so much attention is being devoted to the development of our mineral wealth. The course embraces every section necessary to the study, including chemistry, mineralogy, geology, lithology, discovery and winning of ores, milling, blowpiping, assaying and drawing, and there is also provision made for a series of lectures in advanced work. The work is made thoroughly practical, and those who wish to enter upon it can do so with advantage, even though they may have had no previous scientific education.