

plating establishing reduction works in Hastings county.

The well-known Ledyard gold mine is again alive, and about twenty-five men are employed getting out rock.

Mr. Ed. Cowain is working a mine south of Stirling village, looking for coal, and reports finding a fine show of gold.

Besides abounding in deposits of free and arsenical gold ores, iron and other minerals, the region is thought to contain oil, and boring has been begun on Green's farm in the Oak hills twelve miles north of Belleville,

Mining in this locality is still on the boom, says the Marmora correspondent of the *Stirling News-Argus*. We understand from good authority that a syndicate are now buying up properties in this section and in Lake Township. It is stated that they intend buying up six miles square in one block if possible. Lake Township has some mineral as well as Marmora. Several fine specimens have been shown to the writer, which were got in the 4th, 5th and 6th Concessions of the Township of Lake, directly north of Marmora.

In a letter to Mayor Johnson of Belleville, from Mr. A. F. Wood of Madoc, the statement is made that a very rich strike has been made at the Craig gold mine near Bannockburn. The mine is located about seven miles west of Bannockburn, and is the property of City Clerk Robertson and Col. Jas. Brown of Belleville, Mr. Peter Vancleek of Madoc and Mr. James Maitland of Bannockburn. Several years ago an expert went over the property and pronounced it to be a good lead. He at that time offered \$15,000 for it but was refused.

At an enthusiastic public meeting in Belleville the other day it was decided to take measures to attract British and Canadian capital to the mining region lying north of that city, and the following were appointed a committee to arrange a plan of campaign, and meet the Ontario Government in regard to the matter: Sir Mackenzie Bowell, Mayor Johnson, Aldermen Hungerford, Brown and Falkiner, Messrs. J. M. Hurley, M. P., H. Corby, M. P., W. B. Northrup, U. E. Thompson, D. B. Burdett, D. R. Leavens, T. S. Carman, Joseph James, J. McFee, F. Landenberger and A. M. Chisholm.

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#### Wahnapiatae.

The Crystal mine at the north-east end of Wahnapiatae Lake, which is now a fully developed property, will soon be producing gold bricks, as all the machinery for the mill is being hauled in and will in all probability be in full blast by the end of May.

Mr. John Galt, C. E. and M. E., who has just returned from the Gold Cliff property near Wahnapiatae Lake, reports rapid and satisfactory progress being made with the tunnel which is being driven into the cliff. Although only a month's work has been spent, the tunnel is already in about 50 feet, and by the end of next month Mr. Galt expects to reach the ore body. This property is said to promise very well, and already has camp buildings, consisting of men's sleeping compartment, dining-room and kitchen, with store house and cellar, and also an office building, stable and blacksmith shop.

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#### A Rival to Sudbury Coal.

Mr. Martin Millar, a well-known citizen of Pettewawa, writes us that he has discovered coal within fifteen miles of that place. He says it appears to be anthracite of good quality and he can furnish samples that should satisfy any one interested. The mine has the advantage of being easy to reach. Ordinarily we should

be inclined to treat Mr. Millar's statement and discovery with a pshaw of incredulity, but after the discovery in the same line at Sudbury last year one's faith in even old and well established geological dicta is necessarily become too weakened to permit of the matter being dismissed so summarily and cavalierly. We can only hope that Mr. Millar has found a veritable coal mine and that he will reap the reward such a discovery merits.—*Observer*.

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#### Chips.

Belleville and Deseronto are both trying to secure a smelter to treat the ores of Hastings county.

The third vein at the Empress, Jack Fish Bay, is ten feet wide, all milling rock. It was only two feet on the surface.

The estimates brought down this week in the Ontario Legislature, include \$29,100 for mining development, against \$16,050 last year, and an item of \$35,600 for mining roads. In the increases under the first heading are included, \$2,250 for an office at Rat Portage; \$1,500 for an Inspector of Mines west; \$1,000 for exploration by a geologist and mineralogist; \$500 for geological exploration of base lines; \$1,000 for summer mining schools; \$800 for experimental treatment of ores at Toronto and Kingston; and \$5,000 for special services. The mining roads' expenditure includes 33 miles of wagon road, from English River or Bonheur on the C.P.R., to Saw-Bill Lake, \$12,000; Jackfish Bay and Long Lake road, \$600; Empress mine, 133 miles of wagon road, \$1,000; Moss township, \$600; Rat Portage and Rainy Lake mining road, \$300; Rossland mining road, \$600; Turtle Lake, \$2,000; Wabigoon, Manitou and Rainy Lake, \$8,000; other roads, \$10,000.

### BRITISH COLUMBIA.

#### Rossland.

Hon. G. E. Foster is in Rossland.

Assays of ore taken from the ledge of Queen Victoria on Saturday show \$36 of gold per ton.

J. F. McLaughlin, formerly of Toronto, has been elected president of the newly-formed Board of Trade, and D. D. Boyle vice-president.

The Le Roi deal for \$4,500,000 is off. The squatters are to be ejected. The Gold King property has been sold. Four feet of solid ore was struck this week in the Heather Bell west drift, and the ore is still widening.

A meeting was held on Monday night to petition the Provincial Government to amend the Incorporation Act so as to permit American citizens to vote in civic elections. The meeting proved a farce and gave itself a six months' hoist.

Shipments from the Rossland mines from Jan. 1st to Feb. 7th aggregated 5,085 tons. For week ending Feb. 14th, the shipments were: Le Roi, 720 tons; War Eagle, 250; Iron Mask, 90; Kootenay and Columbia, 65; Josie, 84.

A special to the *Mail* says it is reported that an option has been given to an English syndicate on the Jumbo at a price approximating \$250,000. Ore taken from the winze in this mine shows \$104 gold. A strike has been made on Annie E., Deer Park mountain, of a two-foot vein 40 feet down the shaft.

Rossland is likely to be incorporated as a city before the end of March. It will have a mayor and nine aldermen. Candidates for these positions must have property qualification and must have resided at least three months in Rossland. Voters, of course, must be naturalized. The corporation is to be empowered to

borrow \$50,000 for speedy local improvements such as fire protection and a much needed sewerage system.

The Le Roi mine employs 160 men, and in January paid out \$14,000 for salaries and wages, and \$20,000 for fuel supplies, etc. One hundred and fifty tons of ore are now hoisted and shipped daily, and of this 50 tons go to the Trail smelter, and the remainder to Everett, Tacoma and East Helena. The new machinery being put in has cost \$70,000. It will be in operation in less than three weeks. When completed the outfit will permit of operating 40 drills, and the new hoist will have a capacity of 500 tons a day.

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#### Slocan.

J. F. Ritchie of Rossland has bought the Slocan Chief and the Echo properties for \$5,000.

It is said that the Argo, near Sandon, which has had 300 feet of work done on it, has been bonded for \$25,000.

Said a recent visitor to Kaslo, B.C., the other day:—"Kaslo is a lively town of 1,200 to 1,500 people, and its merchants are doing well. I went out the first morning after arriving there about 8.30 o'clock to have a shave, but none of the barber shops were open. I then learned that business there does not begin until about 10 o'clock in the forenoon. The people are fond of social intercourse, and enjoy themselves until 1 or 2 o'clock in the morning, and are in no hurry to begin business in the morning."

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#### Cariboo.

THE Macene Gravel Mining Co., Cariboo, are receiving a lot of supplies and machinery.

Messrs. E. M. Du Marius and Emille Embert of Paris, France, the former a mining engineer, arrived here on the 19th ult.

A Barkerville correspondent of the *Inland Sentinel* says:—"Active development work is prosecuted on the following quartz ledges: The B.C. (this property was formerly owned by the B.C. Milling and Mining Co. of Victoria), the Consolidated Empire Group, Black Jack Summit, the Pride Group, Group on Grouse Creek, all of which are now under bond to Messrs. Thompson and Marsh.

The Government Reduction Works, which is under lease to the same gentlemen, has just received a second thorough overhauling; another stamp will be added doubling its capacity. A plant has been added for practically testing by every process applicable to the ores of this country. It is the intention to thoroughly prospect and develop these claims and also to make practical mill tests on several hundred tons of these ores, with a view of determining not only the value of the ores, but the best methods of reduction, and also to obtain data for the erection of a large plant should the value be sufficient to justify it. All this work is being done immediately under the management of S. J. Marsh, a mining engineer, who has spent 2½ years in this district, devoting his whole attention to the quartz resources of Cariboo. Very little idea can be formed at present of the importance to this district of this work, being started as it is on so large and practicable a basis. Many attempts have been made in past years to mine and reduce the ores of Cariboo, but they have failed on account of limited capital and lack of facilities. Much attention has been paid by Mr. Marsh to these ores, and scores of tests have been made by him by the cyanide and chlorination processes as well as practicable mill tests on several hundred tons of ore, and although the results have not been made public, it would seem from appa-