

## Mining Matters.

A large and valuable deposit of limonite has been located at Selma, N.S.

The new ten-stamp mill at the Eva Mine, at Camborne, is in commission.

A fifty-ton smelter is to be installed at the Tip Top mine, near Port Arthur, Ont.

The Intercolonial Coal Mining Company, Westville, N.S., will install a fire brick making plant.

The petroleum section on the west coast of Newfoundland is reported to be showing up favorably.

Frank, B.C., bids fair to be one of the leading coal marts of Canada, and ships over 1,200 tons per day.

A valuable find of slate has been made at Burin, Newfoundland, and a company has been formed to work it.

Work will be kept up at the Nova Scotia Steel Company's mine, Belle Island, all winter. About 500 men are now employed.

The Barchoix Mining Co., it is said, will develop its coal areas at Robison's Head, west coast, Newfoundland, in the spring.

The old ore vein is said to have been rediscovered in the Sultana mine, near Rat Portage, Ont., and it will soon be in full blast again.

J. Cuthbert Welch, formerly of the Canadian Smelting works at Trail, B.C., is now superintendent of the Le Roi smelter, at Northport.

D. Davies has been appointed comptroller of the Crow's Nest Pass Coal Co., with office at Fernie, B.C. His duties include those of purchasing agent.

Several new deposits of copper have been discovered in Newfoundland. It is said that one of the new mines is superior to the Tilt Cove deposits.

The Canadian Coal and Manganese Company is resuming operations on coal areas at Coal Branch, N.B. The work of pumping out the tunnel is now going on.

The Standard Coal & Railway Co. have purchased 50 miles of areas in Cumberland County, N.S. F. W. Hanright, R. H. Brown and other Halifax men will be represented on the board.

The Iowa Mining Co., of Lillooet, B.C., before the end of the year will have the largest gold mining dredge ever built in the province at work on the gold gravels of the Fraser river. Seven more are to be built.

The two new furnaces at the Granby Co.'s works were blown in last month. The International Coal & Coke Co., it is reported, has let a contract for the construction of 104 coke ovens at the Blairmore collieries, in Alberta.

The Engineering and Mining Journal says: "Another cargo of 3,000 tons of iron pyrites from Newfoundland has arrived in New York." "Apparently, the Canadian mines are gaining customers in this country, as imports are on the increase."

The Fairbanks Co. has received an order from the Western Fuel Co., of Nanaimo, B.C., for a 400-h.p. Rand air compressor. The plant is to be completed by January 15th, 1904. The company has also received an order for a similar plant of smaller size for the Imperial Gold Mining Co., of Okanagan.

From December 1st, all wages and salaries of the employees of the Dominion Iron & Steel Company will be reduced from 10 to 33 1-3 per cent. Laborers will be paid \$1.26 per diem. A falling market and inability to compete in Canada with the United States Steel Trust is stated to be the cause of the company's action.

The town of Port Hood, in boring for water in the north end of the town, discovered a valuable seam of coal, said to be seven feet thick, on the property of the Port Hood Coal Company. The discovery makes the property one of the most extensive and valuable in Nova Scotia, and ensures the permanent establishment of coal mining at Port Hood for an indefinite period.

Great ledges of tin ore have been found at Cape York, on Behring Sea. Large quantities have been taken out by the crudest methods, and next year hydraulic machines will be taken in.

The works of the Intercolonial Copper Company, at Dorchester, N.B., are to be enlarged, and a more extensive plant put in. The ore at Dorchester is extracted by an electrolytic process.

A New York syndicate, the American Rare Minerals Co., will probably erect a smelter at Kingston. M. Delano, a mining engineer, is said to have the same purpose in view. The old smelter may be utilized.

Two new furnaces have been started at the Granby, B.C., smelter. This makes six now working, and increases the capacity of the plant to 2,100 daily, thus making the Granby the largest copper smelter in Canada.

The new smelting plant of the Canada Copper Company, will be in operation at Copper Cliff, Ont., next April. It is the first of a million dollars to be expended by the company to keep their plant up to date.

R. G. Dodge, and O. J. David, Gouverneur, N.Y., have purchased two hundred acres of land at Bedford, Ont., containing one of the finest mica deposits in Canada it is alleged. Chunks have been taken out over two feet square.

Beneath the town of St. Mary's, Ont., there is said to be raw material enough to supply one of the largest cement factories in the world. A diamond drill test is reported to have shown a depth of sixty feet of fine clay and sixty feet of fine cement stone.

J. B. Miller, of Sault Ste. Marie, who owned a seven-eighth interest in the Shakespeare gold mine, near New Webbwood, Ont., sold his property, it is said, to Duluth and Brainard, Minn., capitalists for \$676,666. The latter have formed a two million dollar company to develop it.

The Dominion Coal Company will open up three new mines, and engineers are now surveying with a view to determining their most satisfactory location. They will be operated on the slope plan. A 40 per cent. increase is expected, and within three or four years the output will reach the 5,000,000 mark.

The barytes mine, at Collier's Bay, is likely to become one of the most valuable properties in Newfoundland. Two cargoes, aggregating 3,000 tons, have been shipped to Philadelphia and New York, and there are 700 tons more on the surface awaiting shipment. A large pier has been built for ocean steamers. The product is largely used in the United States in the manufacture of paints and for other purposes.

Important discoveries of nickel, cobalt, silver, and arsenic ore have been made in Temiskaming, near the shores of Long Lake and elsewhere. The minerals are amongst the most valuable ever found in Ontario. Prof. W. G. Miller, Provincial Geologist, says: "The deposits certainly contain some of the most wonderful samples of ore that one can conceive of, and as the ore is of so high a grade they should be workable."

## Municipal Works, Etc.

Berlin, Ont., proposes to spend \$50,000 on its sewage farm.

Lachine, Que., will put in a new waterworks system to cost \$15,000.

Portage la Prairie, Man., will submit a by-law to spend \$170,000 on a waterworks and sewerage system.

Lethbridge, N.W.T., will construct a new sewage and waterworks system, to be completed in a year.

Winnipeg, Man., will next spring enlarge its present pumping station and install a new engine.

Levis, Que., will construct a waterworks system costing \$287,000. Dussault & Paradis have the contract.

Tenders will soon be called for the National Museum, Ottawa. The Public Works Department have the plans in hand.