

Mr. D. R. Irving left Victoria on May 18th to take charge of the operations of the Berry Creek Hydraulic Mining Company.

The extensive iron ore deposits of Texada Island are to be reopened. Mr. James A. Moore, of Seattle, is behind the movement. The ore is to be shipped from Gillies' Bay, where a deep-water wharf is being built, to the Irondale smelter on Puget Sound.

On May 22nd a large seam of coal was discovered near Wellington. The seam is seven feet deep.

Hydraulicking was commenced near Barkerville, Cariboo, on May 4th.

At No. 4 Mine, one of the largest of the Wellington Colliery Company's mines at Union, B.C., a serious fire broke out on June 1st. The mine, which employs about 700 miners, will have to be flooded. The mine is approached by a slope.

YUKON.

Mr. A. J. Beaudette, Territorial Engineer for the Yukon, in a report gives the following particulars and costs of thawing ground for dredging operations on Bonanza Creek:—Wood used per 24 hours, 5 1-2 cords; cost of wood per cord, \$13.50; labor, 2 shifts, 3 men per shift, \$40; cubic yards thawed per 24 hours, 400; cost per cubic yard for thawing, 28.5 cents. Notwithstanding this substantial addition to dredging costs in the Yukon, due to the frozen condition of the gravel throughout the season, dredging operations in the Territory have so far yielded fair returns.

Catalogues and Other Publications Received

The Allis-Chalmers-Bullock's Bulletin No. 201 deals with "Lidgerwood Hoisting Engines for Mining Purposes."

The catalogue of R. H. Buchanan & Company, 234 Craig street west, Montreal, has been received. This firm makes a specialty of pumps and pumping machinery. They handle the Pulsometer steam pumps and the Rider-Ericsson hot air pumping engines.

An attractive catalogue, received from the Cleveland Car Company, West Park, Ohio, presents much information and many illustrations pertaining to industrial and narrow gauge railway equipment. Many designs in trunnion, two-way, bottom, end, one-side, either-side, rotary and other varieties of dump cars are manufactured by this firm.

Bulletins 741, 756, 703, 103, 106, 712, have been received from the Jenckes Machine Company, Limited, Sherbrooke, Que. In these the Jenckes Company's hoisting engines, standard iron cars, "special cableway" engines, vertical tubular boilers, locomotive type boilers and "special" hoisting engines are illustrated and described. Their hoisting engines are of especial interest.

Surveying and Other Instruments of Precision (semi-centennial edition, 1857-1907), issued by Hearn & Harrison, opticians, 10-12 Notre Dame street east, Montreal. This catalogue illustrates and describes the microscopes, telescopes, hydrometers, thermometers, hygrometers, surveying, meteorological and nautical instruments, drawing instruments and accessories manufactured and imported by this celebrated firm.

Catalogue G, from the Blaisdell Company, engineers and manufacturers, 334 Pacific Electric Building, Los Angeles, California; New York office, 2600 Park Row Building, describes the Blaisdell Pressure Filter. This filter is devised for dewatering mill pulp and separating cyanide solution and wash water from the slime. It consists of three parts; a series of filter leaves; a pressure cylinder, and pumps for vacuum, slime, water and solution, with pipes and valves. The process is continuous. One operator on each shift can control one or more filters and handle a large tonnage. Skilled labor is unnecessary, owing to the simplicity

of the installation. The filter is adapted to any variety of slime. The various sizes range in capacity from 12 tons of dry slime per day to 500 tons per day. The manufacturers invite prospective purchasers to send 50 pound sample of dry slimes for testing at their plant, with a view to ascertaining their requirements.

From the Power & Mining Machinery Company, Cudahy, Wisconsin, have been received a number of catalogues and pamphlets. In their catalogue No. 5 there is presented a description of gold and silver milling machinery. A very useful set of general specifications for a ten-stamp gold mill is given on pages 73-75. Catalogue No. 6 deals with "Roasting, Smelting and Refining." The first part of the catalogue takes up the "Preparation of Ores for the Smelter." Then follow descriptions of the standard machinery, furnaces and complete equipment used in roasting, smelting and refining for the recovery of precious metals. Gas power plants are also handled by this firm. In the same catalogue the American-Crossby Suction Producer Plant is described. It is recommended for requirements up to 500 horse-power, where charcoal, coke or anthracite pea coal may be purchased at reasonable figures. For powers of 500 horse-power and greater, the Loomis-Pettibone Gas Generating System in connection with gas engines is recommended.

PERSONAL AND GENERAL

Mr. N. Timmins, of Cobalt, was in Sudbury during the latter part of May.

Mr. B. F. Pearson, of Halifax, N.S., one of the chief promoters of the North Atlantic Collieries Company, spent a few days in Toronto recently.

Mr. W. Stanley Lecky, head of Messrs. Mussels, Limited, mining machinery department, has returned to Montreal after an absence of some weeks in England.

Mr. W. Yolen Williams, formerly mine manager for the Granby Company at Phoenix, has been appointed superintendent of the Giant-California Company, Rossland, B.C.

Mr. J. A. Dresser has been retained by the Director of the Geological Survey to do special geological work for the Department this season in the Eastern Townships.

Mr. A. P. Low, Director of the Geological Survey of Canada, has been appointed Deputy Minister of Mines. Mr. Low will retain the former post in addition to his new duties.

Mr. A. A. Hassan, mining geologist and consulting engineer, is making the King Edward Hotel, Toronto, his temporary headquarters while engaged in examining various districts around and near Cobalt.

The imports of nickel in ore and matte to the United States in 1906 were 15,156 tons, containing approximately 18,500,000 pounds of metallic nickel, valued at \$1,816,631. These figures show a material increase over the returns for 1905.

Mr. Erik Nystrom, of the staff of the Mines Branch, has received instructions to investigate the peat industries of Holland, Norway, Sweden, Denmark, Finland and Germany, and prepare a full report on the subject for the Department. He sails for Europe immediately.

The forty-sixth general meeting of the Institution of Mining Engineers will be held in London on June 13th and 14th. We note that Mr. J. B. Tyrrell's paper on "Development of Placer Gold Mining in the Klondike District, Canada," will be open for discussion.

Dr. J. Bonsall Porter returned to Montreal on the 2nd inst. after an absence of some weeks in the West in charge of the annual McGill summer mining excursion. The excursion was an exceptionally successful one, visits being paid to Cobalt, Lethbridge, Frank, and the several mining districts of British Columbia.