

the Glasgow Exhibition has been so liberal in its provision of literature as the Dominion, and the books and pamphlets so freely distributed by them are of a high order, carefully prepared, and the matter is arranged in a most interesting manner.

We understand that the collection of minerals shown in the exhibition is to be transferred to the Imperial Institute in London, to be kept there as a representative display of Canada's resources.

## THE MONTH'S MINING.

### BIG BEND.

(From Our Own Correspondent.)

**T**HE Duquesne Mining Co., of Pittsburg, Pa., who are operating placer ground on Smith creek, a tributary of Columbia, which empties almost opposite the mouth of the Goldstream, made their third payment on October 15th of \$4,500 on the Blue Jay lease. A large quantity of supplies has been packed in and operations on the Blue Jay will continue all winter. The Duquesne Mining Co. recently increased their capital from \$400,000 to \$1,000,000 and will greatly extend their operations on the placer ground in the Big Bend district next season. Their manager is E. A. Bradley, an old Cariboo man of considerable experience and great faith in the future of deep placer mining in the Big Bend.

Mr. D. F. McCarty, of Revelstoke, who is working the Revelstoke placer lease below the Blue Jay, on Smith creek, has suspended operations on the property for the winter. Good pay gravel has been taken from the workings on the Revelstoke but it was mostly dead work that was done this season.

The Prince Mining and Development Co., a local syndicate, have been pursuing active work on their valuable copper properties in the Standard basin, about 40 miles up the river by trail. On the Standard claim, in a drift run from the bottom of a winze in the No. 2 tunnel, a fine vein of clear copper ore, which opened at about two feet in width and has since widened out considerably, was struck this summer. The management are driving on this vein. On another claim, the Commander, another fine body of high-grade copper ore, averaging some of it as high as 35 per cent., was opened up this season. The company have nearly 100 tons of ore ready for shipment as soon as the steamer is ready to be put on the upper river.

This steamer should have been ready to launch on September 15th, but owing to the steel strike in the States the engines and machinery were not ready on the date contracted for, and are not even yet at Nakusp at the date of writing. When this boat is launched it will altogether alter the transportation feature, which has hitherto proved such an obstacle to development in the Big Bend. The boat will ply regularly between Revelstoke and the foot of Death rapids. There is then about 3½ miles of unnavigable water, which we are in good hopes will be opened by a tramway, while the Dominion government have thrown out a strong hint that they may build out of a sum of \$15,000 appropriated for the improvement of navigation on the river above Revelstoke last session. If this is done—it can be done without much difficulty or expense by putting the tramway on the west bank of the Columbia—there is capital enough interested in the placer fields and valuable timber limits above Death rapids, to make it pretty certain that a second steamer will soon be plying on the river above, which is easily navigable for another fifty or sixty miles, as far as the mouth of Canoe river and for a few miles beyond. These steamers will give access to a vast area of great known resources in minerals and timber and much of which, on both sides of the Columbia, presents virgin ground to the prospector and explorer. In ten years from now North Kootenay's development will rival the astonishing progress made within the last decade by South Kootenay. There is a great deal more wealth known to exist in the northern section right now than had been discovered in the southern part of Kootenay ten years ago.

### BOUNDARY DISTRICT.

(From Our Own Correspondent.)

**Winnipeg Mines, Ltd.**—The annual meeting of stockholders in the Winnipeg Mines, Ltd., was held at Rossland on October 1st, when the directors' report and statement of accounts were submitted. The report gave details regarding the receipts from the respective assessments levied since reorganization of company and forfeiture of shares upon which calls had not been paid. The total number of shares now held by stockholders is under 800,000, and the number in the treasury at the company's disposal is more than 450,000. Cash receipts were from assessments 1 to 9 (both inclusive) \$38,285.70; net proceeds ore sold, \$2,048.01; proceeds of 31,000 shares Treasury stock sold, \$4,350; sundries, \$164.80; total, \$44,848.51. Payments were: reorganization

expenses, \$635.48; liabilities of old Winnipeg company discharged, \$7,188.51; operating expenses, \$27,343.24; construction expenses, \$3,127.43; balance of cash in bank, \$6,553.85; total, \$44,848.51. The report contrasted the position of the old company which, when it ceased operations, was \$7,188 in debt and had no ore of good enough grade to ship at a profit available, whilst the new company had \$6,553 cash at credit, no debts unpaid, had opened up two new ore bodies and commenced to ship ore that was returning a net profit of more than \$5 per ton from ore lead, whilst two car loads from another part of the mine had just brought in \$1,289 net. There were also the proceeds of two calls to come in and returns from six cars of ore. The following directorate was elected: T. G. Holt, Vancouver, B. C., president; W. W. Gibbs, Portland, Oregon, vice-president; Richard Plewman, managing director and secretary-treasurer; R. Hodje and R. E. Plewman.

The meeting has adjourned until October 29th, the president and managing director to meanwhile visit the mine and prepare recommendations for future development for consideration of the stockholders at the adjourned meeting.

**B. C. Chartered Company.**—Ore shipments from the B. C. mine to the British Columbia Copper Co's smelter at Greenwood, during Sept. totalled 2,180 tons. Prospecting from the lower levels of the mine with the diamond drill is being vigorously proceeded with.

**Chicago-British American Mining Company.**—The shaft on this company's lake claim is now down about 125 feet. No crosscutting will be done until 150 feet depth shall have been gained.

**Montreal and Boston Copper Company.**—Four machine drills are being operated below ground, at the four levels between the surface and 300 feet depth in the Sunset mine, and one in a crosscut tunnel being driven into the hill on the adjoining Crown Silver. The spur from the railway has been completed and ore bins are now in course of construction. The new boarding house is about finished. About 300 tons of ore have been sent to the Hall Mines smelter at Nelson and some to the Granby smelter, Grand Forks the latter for test purposes. Some 65 men are now at work on these properties.

**Morrison Mines, Ltd.**—Two stopes have lately been opened at the 200-foot level of the Morrison mine. So far the ore has been proved to be 15 feet in width without its limit having yet been reached. Ore bins have been put in and arrangements made for a siding at the railway within half a mile of the mine, which is now in shape for maintaining a regular output of ore. Negotiations are in progress with managers of smelters with the object of closing arrangements for treatment of the ore. Prospecting underground with the diamond drill has been commenced. There are twenty-two men on the mine pay roll.

**Golden Crown Mines, Ltd.**—This company which is the reorganized Brandon & Golden Crown company, held its first general meeting at Brandon, Man., on September 20th. In June and July last special meetings of stockholders authorized the winding up of the old company, which was about \$26,000 in debt and practically stranded. The new company has a similar nominal capital to the old, viz., \$1,500,000 in \$1 shares, but these were issued as paid up to 95 cents, leaving 5 cents per share assessable. The first assessment of 1 cent per share has been generally met. Under the superintendence of Mr. D. H. Duncanson work has just been resumed in the mine, which adjoins the Winnipeg and has shipped 2,241 tons of ore. The directors elected at last month's meeting were: Judge Cumberland, president; Geo. R. Caldwell, vice-president; Senator Kirkchoffer, F. Nation and J. B. Curran (all of Brandon); W. L. Parrish, Winnipeg; C. E. L. Jarvis, St. John, New Brunswick, and W. A. Fuller, Spokane, Washington.

**Dominion Copper Company.**—Development work which had been in progress for about a year in this company's Brooklyn mine, has lately been suspended. The first half of a 20-drill air compressor has been received at the mine, but has not yet been set up.

**Snowshoe Gold and Copper Mines, Ltd.**—Development is being continued in the workings from the railway tunnel on the Snowshoe. Much surface stripping is being done preliminary to opening two big quarries in ore. Preparations are in progress for shipping ore in quantity regularly. New buildings are well on towards completion. Mr. J. W. Astley, who heretofore has only visited the mine at frequent intervals, in the capacity of consulting engineer, having now been appointed superintendent, will reside at the mine, and will direct the more extensive operations now entered upon. There are at present about 50 men employed on the Snowshoe property.

**Jewel Gold Mines, Ltd.**—The work of sinking the new shaft on the Jewel, at Long Lake, is being pushed on, as, too, is the running of crosscuts at the 230-foot level of the old workings. Some good-looking ore is now being mined at the 330-foot level. Shipment of ore to the Granby smelter has been commenced and some is also to be sent to the Greenwood smelter.

**Ruby.**—An open cut into the hill on the Ruby, near Boundary Falls, has opened up four feet of copper-gold ore of good grade. Another cut 480 feet away is also in very nice-looking ore, whilst still another shows the best ore yet found in quantity on the property. The prospects are favourable for the ore proving permanent with depth, as it appears to be going down very solid. Mr. F. W. Hayes, president of First National Bank, Detroit, and associates have this property under option and have made one payment on it. The surrounding claims—