

in British territory. The cinnabar-bearing rocks are distinguished over some twenty miles of country.

Operations have been resumed at the Glen iron mine, and regular shipments of high-grade magnetite are being made to Kootenay smelters. It was feared that the iron deposits at Kitchener would kill the demand for Kamloops ore, but the re-starting of the Glen iron mines indicates that this may not be the case. The Kamloops ore, besides its fine quality, contains appreciable gold values, said to average \$4 per ton, which are saved when the iron is used as a flux, and which will probably enable it to hold its own with Kootenay iron as a smelter flux.

The most satisfactory progress continues to be made in the development of the Iron Mask mine, and constant additions are being made to the buildings, equipment and staff. The syndicate being a semi-private one exact information is only given out in London. Occasional car loads of high grade ore, taken out in development, are shipped to the Granby smelter.

Two smelter projects are being exploited, and the promoters of one have asked the city for a bonus. The matter is yet under consideration and nothing definite is announced.

It is uncertain when or in what place the dredger on the North Thompson river will be operated. The river is now clear of ice, but several troubles have lately developed in connection with the dredge which will probably postpone operations. This is unfortunate as neither the benches nor Jamieson creek were tested in the short run made last fall.

#### Y.M.I.R.

(From Our Own Correspondent.)

**T**HERE is now every prospect that the town of Salmo, which marks one of the earliest mining camps in West Kootenay, will shortly experience a revival of the interest formerly extended to it. Two new and important sections of the country are tributary to this camp, viz., the Bayonne and Lost Creek districts, both of which will be fields of systematic prospecting during the approaching summer. What is known as the Bayonne section takes its name from the Bayonne claim which is traversed by an immense vein of free-milling ore, and is now bonded to Messrs. Finch and Campbell for \$100,000. Since its discovery last fall a number of claims have been located in immediate vicinity, of which the Run Over and Turn Over are already bonded for the sum of \$50,000 to C. P. Hill. In the Lost Creek section a number of fine copper and galena deposits are now in course of development. In addition to these new districts the Yellowstone mountain, named after the Yellowstone mine which has been crushing its ore for the last two years, is the centre of considerable activity. The Queen claim, adjoining the Yellowstone, has been leased and bonded to the Holman syndicate for \$50,000, and is being rapidly developed along three levels. The vein is fifteen feet wide and carries rich free-milling ore. Up to the present four car loads of ore have been sent to the Nelson smelter, the values obtained being reported to run over \$50 per ton. The Holmes syndicate has, however, now obtained the use of the Yellowstone mill for the treatment of its ore, and a steel tramway is being laid to connect the mine thereto. The Hideaway claim adjoining has the same vein, the width here being about twelve feet, and said to average \$24 per ton.

Another important item in the future of Salmo is the magnificent marble deposit now being exploited. Messrs. McArthur, Broadfoot, Thackleton and Simpson, have purchased 100 acres of land about six miles from Salmo, which is traversed for nearly half a mile by an immense marble deposit 600 feet wide. No less than seventeen different varieties of marble have been discovered, including the valuable pure black and pure white types. Specimens have been examined by eastern experts who have pronounced the quality to be equal to any yet discovered on the American continent.

#### SLOCAN CITY MINING DIVISION.

(From Our Own Correspondent.)

**T**HE month has been marked by the bonding of the Ottawa and Black Prince groups; by the shipment of the highest grade car load from the Arlington, and unfortunately by soft weather and bad roads, which have seriously interfered with shipments.

**Ten-mile creek.**—The Enterprise concentrator is giving better satisfaction and the mine is shipping steadily; the Neepawa has also made two shipments this month, and it is understood that this group will be floated on the London market almost immediately.

**Twelve-mile creek.**—The Paystreak has been the only shipper, sending out five tons of sacked ore valued at about \$80 per ton.

**Springer creek.**—The syndicate formed in Pittsburg for the purpose, have bonded the Ottawa group at the price of \$40,000. The first payment of 10 per cent. has been made and supplies and material to last over the spring months are being rushed up to the mine. The Arlington is taking out about a car load of ore per diem, and during the month shipped one car—30 tons of extra ore. That ran 340 ozs. to the ton—as this means over \$5,000 above all freight and smelter charges it must be considered very satisfactory.

Prospectors who have claims on the lower levels are starting work

and the owners of the Combination, a claim on Republic mountain about a mile from Slocan, are showing up a big vein with good ore.

**Lemon creek.**—The Duplex, on the First North Fork, is the only shipper, though the Fourth of July and the Legal are both stacking up ore. The winter's development in this section has been most satisfactory and it is well worthy anyone's investigation who is looking for properties in this district. On the Second North Fork, the bonding of the Black Prince group to Spokane people is the only item of interest. This is one of the most developed of our prospects and should make a mine. The total shipments from the district amount to about 1,300 tons from eight properties, of which four are new on the shipping list.

#### SALE OF THE SILVER CUP.

(From Our Own Correspondent.)

**T**WO very important deals have just been made in this locality. The Silver Cup with some seven or eight adjoining claims and fractions, has passed into the hands of Messrs. W. B. Pool and J. J. Young, who are acting for the English capitalists already so deeply interested in the Nettie L. and the large group of claims owned by the Double Eagle Co. The consideration is said to have been \$500,000, and it is more than probable that the purchasers have bought it very cheaply, as the mine has been very extensively developed, has shipped and is still shipping high grade ore, and is one of the oldest and best known properties in the district.

The second deal is that of the Trine, which has been bonded to Mr. McCrossan, manager for the Vulcan smelting furnace, and will be worked for all it is worth in the coming summer. The furnace itself, though quite complete, will not be blown in for a month or two on account of the difficulty of obtaining sufficient flux. We know where there is plenty, but nothing can be done till the snow goes off the hills.

#### RECENT PUBLICATIONS.

*The Copper Handbook.* A Manual of the Copper Industry of the United States and Foreign Countries. Vol. II. Horace J. Stevens. Houghton, Michigan, 1902. Octavo, cloth, \$2; Morocco, \$3.

**I**N many respects this is a very useful reference work and contains much valuable information. The opening chapters discuss the history of copper mining, the "chemistry and mineralogy of copper," and the "metallurgy of copper," and are general in character, but the bulk of the volume is given up to descriptions of important copper mines in the United States and other countries, and statistical data. The information regarding Canadian mines is, however, very meagre and unsatisfactory. Under the heading, "Leading Foreign Mines," the following British Columbia mines are mentioned: Le Roi, War Eagle, Britannia, Silver King, Van Anda and Monitor. Neither the Britannia nor Monitor should be included in this classification, while it is to be noted that none of the really important British Columbia copper mines are alluded to at all.

#### CATALOGUES, CIRCULARS AND TRADE NOTICES.

CANADIAN GENERAL ELECTRIC CO.

**T**HE Canadian General Electric Company at their annual meeting the other day decided to apply to the Dominion Government for an increase in their capital stock from \$2,000,000 to \$3,000,000, though the proposition is to issue at present not more than \$500,000. The directors' report stated that the volume of business transacted during the past year had been much larger than ever before in the company's history. The balance at credit of profit and loss was stated to be \$612,028.94, which is made up of \$345,000.03 profit on operating (an advance of thirty per cent. over 1900), \$195,000 premium on new shares issued, and \$71,028.91 brought forward. From this amount of dividends of ten per cent. on the common stock and six per cent. on the preferred stock, amounting to \$166,750, were paid; \$100,000 was added to reserve fund, which now stands at \$365,000; \$100,000 transferred to contingent account; the sum of \$77,680.27 remains at the credit of profit and loss, and the large sum of \$167,598.67 has been written off. The directors were re-elected as follows: W. R. Brock, M.P., president; H. P. Dwight, 1st vice-president; Frederic Nicholls, 2nd vice-president and managing director; Hon. Geo. A. Cox, J. K. Kerr, K.C., Rudolphe Forget, W. D. Matthews, Herbert S. Holt, E. B. Osler, M.P., Robert Jaffray, James Ross and Sir W. C. Van Horne.

#### A NEW METALLURGICAL FIRM.

Mr. W. Pellet-Harvey, F.C.S., M.I.M.M., and Mr. E. Nelson Fell, A.R.S.M., M.A.I.M.E., have entered into partnership as mining and metallurgical engineers under the style of Pellet-Harvey & Fell. Mr. Pellet-Harvey has had several years active practice as consulting engineer, etc., covering the fields of Nova Scotia, British Columbia and the Western States of American, in addition to which he held the position for some time as metallurgist in charge of the Vancouver branch of the Provincial Government assay office, and has now exceptional opportunities for obtaining information with reference to mining and ore treatment in those fields. Mr. Fell has had an experience extending over a period of 20 years in Brazil, also in the Southern States, and more especially in the Western States of America and Canada, with a special practical knowledge of and experience in the designing, erection