

rid of an editor whose policy was "every man for himself and the devil take the hindmost." Rossland is too good a camp to be at the mercy of "grafters," whether in connection with the press or any other institution of influence. We extend to the new management our hearty greeting, together with best wishes for a career of usefulness and profitableness for the important journal that has been acquired by it.

The Cariboo Consolidated, of Barkerville, which is an entirely different company from the Consolidated Cariboo Hydraulic Mining Co., of Bullion, Quesnel Forks, has arranged for an increase of capital. Mr. Melbourne Bailey, the manager of the Cariboo Consolidated, has done effective work in the development of the drift mining enterprises of which he has had charge for many years, and he should now be able to recover gold in sufficient quantity to bring in excellent returns to his company's plucky shareholders. May their venture soon prove an abundant success.

The first cargo of copper ore shipped from the Mamie mine, Prince of Wales Island, south-east Alaska, to the Britannia Smelting Co's works at Crofton, Vancouver Island, reached that company's smelter last week. The Mamie mine is owned by the Alaska Smelting & Refining Co., which is about to blow in the 500-ton furnace at its own smelter. An exchange of ore has been arranged between the Britannia and Alaska companies, the former needing the iron ore from Prince of Wales Island, and the latter requiring silicious ore such as the Britannia company has in abundance.

The Granby Consolidated M. S. & P. Co. has called a special meeting of shareholders for December 1 to authorise an application to the legislature of British Columbia, under the laws of which province the company is incorporated, for permission to increase the par value of its shares from \$10 to \$100 each. As the total capital is to remain unchanged the number of shares will be cut down to one-tenth of the present number. The meeting will also be asked to authorise an increase in the number of directors from 12 to 15 and to make necessary changes in details of the by-laws.

A correspondent has informed the *MINING RECORD* that the Prince Mining & Development Co's Standard mine, north of Revelstoke, is being opened up at the 400- and 500-ft. levels some 200 ft. apart on the lead. Cross-cuts made in ore show a width of 25 ft. on one level and 22½ ft. on the other. The drifts are being extended, and underground development will be continued throughout the winter. One drift is more than 300 ft. in length, and this with a depth of 550 ft. on the lead gives a large body of copper ore of good grade in sight. Preparations are being made to put in a power plant as soon as it shall be practicable to do so.

The Toronto special correspondent of the *Engineer-*

*ing and Mining Journal*, writing on 4th inst, stated that "Everything is almost in readiness for the electric smelting experiments at Sault Ste. Marie. Dr. Heroult was in Ottawa, October 23, making final arrangements. Dr. Eugene Haanel, superintendent of mines, states that the construction of the furnace with overhead work is complete and the bins, elevators and crusher in position. All that is lacking is the electrodes from Sweden, which are on their way from Boston, the cable for the current and the measuring instruments in the arrival of which it is hoped no delays will occur. When these are in place the experiments will immediately be proceeded with."

The reports and statements of accounts for the financial year ended June 30, 1905, of the Hall Mining & Smelting Co., operating at Nelson, B.C., show that the company is making progress—not yet to any great extent, it is true, yet it is advancing surely, if slowly, in the right direction and the outlook for better results is satisfactory. Reviewing the last three years it is to be noted that the operations of the year ended June 30, 1903, resulted in a loss of £4,760; those of the next following year returned a net profit of £1,700; while the financial year to June 30, 1905, gave a net profit of £6,013. The higher net profit is not the only good result achieved last year, for substantial betterments have been made at the company's works, and the business generally is in a more satisfactory condition than for several years. The officials at Nelson have well earned the approbation of the company, and it is hoped that their anticipations of further improvement this year may be realised to an extent even beyond their most sanguine expectations.

The Provincial Bureau of Mines has issued two mining bulletins, No. 1 on "Windy Arm Mineral Locations in the Atlin Mining Division," by Mr. Wm. Fleet Robertson, provincial mineralogist (which bulletin is re-printed in this number of the *MINING RECORD*), and No. 2 on "Mineral Locations, Big Bend District, in the Revelstoke Mining Division," by Mr. Herbert Carmichael, provincial assayer. This is a course that will be generally approved, since the reports will be of immediate service to many who will be gratified to have them now instead of having to wait until the issue of the next annual report of the bureau. As an instance of the usefulness of bulletins of this nature we cite the following, taken from a letter just received from a New York gentleman to whom we sent a copy of the bulletin on Windy Arm: "I wish to thank you for enclosing the report and map. It is an exceedingly satisfactory document and will be the means, I think, of bringing a great amount of capital from New York for the development of the district to which it refers."

Although a bill providing for a compulsory 8-hour day in the smelters of British Columbia was defeated at the last session of the provincial legislature, it was recognised by smelter owners that they would ere long have to arrange for shorter hours for those of their