

ant manager, is supervising the work of completing the smelter buildings.

The Winnipeg.—Mr. D. H. Beecher has been appointed president of the Winnipeg Mining and Smelting Company in place of Mr. Duncan McIntosh, retired. A district newspaper states that Mr. Beecher has purchased Mr. McIntosh's holding of 200,000 shares in the company. Mr. John Mack, of Spokane, is named as the new manager of the company and Mr. David Oxley, who has had 30 years' practical mining experience, is foreman in charge of the mine, with authority to employ as many men as he can with advantage find work for. From Mr. Beecher it has been ascertained that about 2,500 feet of work has been done to date. A depth of 300 feet has been reached, and some fine ore has been met with at that level. One vein is stated to be 50 feet in width. Nine carloads of ore were shipped to Trail a few weeks ago and the average value of this ore is stated to have been about \$20 per ton. There are about 1,000 tons of ore on the dump and, as the railway spur has been extended to the mine, shipping regularly will shortly be commenced. Besides the ore occurring in the underground workings about thirty feet of solid ore has been exposed at the surface in cutting the railway grade, and this ore body is to be worked forthwith. The machinery and plant are in excellent condition and are equal to opening up the mine to the 500-foot level.

The Golden Crown.—No ore is being taken out of this mine at the time of writing, but dead work is being done at both the 100-foot and 300-foot levels. Before this appears in print, though, ore raising will have been resumed. There are some 2,500 tons of ore on the dumps and in the shipping bins. The rails connecting with the Columbia & Western Railway have been laid to the mine, but as yet no ore cars have been sent in. Two box cars were loaded on May 21 with ore that it was expected would average \$40 to the ton. The general average value of the ore, the Golden Crown will ship is estimated at about \$25. The ore is pyrrhotite with copper pyrites in a silicious gangue. More ore will be shipped as cars are received. Eighteen men are employed at the mine and it is stated that with this force two carloads of ore per day can be mined and shipped.

Old Ironsides and Knob Hill.—The rails have also been laid to the Old Ironsides mine, in Phoenix Camp. So much development work is being done in these mines and the adjoining Victoria, which is being operated with them, that particulars can not be fairly stated until after a personal visit has been paid to them, information received second-hand not usually being reliable. It is hoped, though, that a summary of the work done to date will be available for publication in next month's issue of the RECORD. It may be mentioned now that the writer this morning received from a mining man of considerable experience assurances that what he had lately seen of ore coming from the Knob Hill had quite removed his earlier doubts as to whether or not the ore from this mine would leave a margin of profit above cost of mining and treatment. At no previous time in the three years during which he has had more than a passing knowledge of the mines in Phoenix Camp had he felt a like confidence in their eventual profitableness and permanence. This is gratifying intelligence and the hope is sincerely expressed that it may soon be confirmed by good returns from the smelter.

B. C. and Oro Denoro.—For a like reason no de-

tails of operations on the B. C. and Oro Denoro, in Summit Camp, can be obtained in time for this month's letter. These mines will also be visited shortly and some particulars of work in hand and results to date will be supplied next month. In passing it may be mentioned that Mr. Leslie Hill, C.E., himself a mining engineer of long and varied experience and so fully qualified to give an opinion of value, after visiting the B. C. mine a few weeks ago, informed the writer that he found Mr. S. F. Parrish, the superintendent in charge of the mine, a competent mining engineer, educated to his work and carrying it out with such care and foresight as to promise the best results in the future. He (Mr. Parrish) had closely studied the whole proposition from a mining engineer's point of view, laying out his plans, cross-sectioning and otherwise doing such excellent work as to make the B. C. one of the best laid-out mines in the district. This is the class of mining the district requires to adequately exploit and demonstrate the extent and value of its mineral resources, but whilst some of the mines have had the benefit of intelligent and skilled direction in the work done on them, it must be admitted that there have been instances where the ownership of a considerable interest in the property has been the chief qualification of the man directing the work, sometimes to the loss and discouragement of smaller holders and to the detriment of the good name of the district from the investors' point of view.

Placer Mining.—Publicity has been given in several of the provincial newspapers to the fact that some placer claims have lately been staked on the lower part of Boundary Creek. Whilst it is not unlikely some small patches of ground not previously worked may be found to yield a little gold, so much attention was given to this locality years ago, first by white men and later by Chinese, that the prospect of any considerable quantity of gold being obtained is not considered good by those who are familiar with the operations and results of earlier years. Present operations are very limited and they will scarcely be enlarged to any important extent unless some finds are made of much greater value than the few dollars' worth of gold recently obtained. Placer "fizzles" are not unknown in the Boundary country, and this seems likely to be another of them.

ROSSLAND.

(From Our Own Correspondent.)

Just a year ago the ore shipments from January 1 to May 20 amounted to 47,780 tons. From January 1 to May 20 of the present year the output of ore has amounted to 48,661 tons, so that there is still a few hundred tons more for AN INCREASING PRODUCTION. this year as against the corresponding period for 1899. The Le Roi is now making phenomenal shipments. From

Saturday, May 12, to May 19, eight days, inclusive, it shipped 4,030 tons, equal to 503.75 tons a day. During May, 1899 the daily output of Rossland mines averaged about 611 tons, but the shipments came from three mines, viz., the Le Roi, War Eagle, and Iron Mask. At present the only shipping mine here is the Le Roi, and the present indications do not justify the belief that the War Eagle will join the shipping list until midsummer, at least, but it is not unlikely that the Centre Star and the Iron Mask will very shortly resume shipments, and when this happens the output will be equal if not a little in advance of the corresponding period of last year. This output of 48,661 tons is made up as fol-