

situated near the Winnipeg mine in Wellington camp. The group has an area of 250 acres and comprises the Ranger, Hartford, Hartford fraction, Nabob fraction, Golden Crown fraction and Double Eagle fraction. This property was never under option before and though little developed shows up six promising leads. One of them has four feet of shipping ore near the surface. The syndicate, which expects to take up the option secured from John Rogers and H. L. Jones, has put ten men to work there during the past week.

The management of the Rathmullen mine in Summit Camp has given E. M. Aldrich, the well known mechanical engineer, an order for a five drill compressor plant. A contract will be let next week for sinking the main shaft on Maple Leaf, one hundred feet. At a depth of 66 feet the ledge in the 80 ft. tunnel is 29 feet wide. About 6 feet of this is shipping ore. The engineers of the C.P.R. have made a preliminary survey for a spur to the property. Recent assays ranged from \$28 to \$41.88 in gold per ton.

The grading of the smelter site was completed this week and the grading of the site for the mile flume will be finished in a few days. Carpenters have completed the work of framing the material for the carpenter shop and planing mill and are now getting out the framing for the machine shop. The heavy timbers for the smelter proper are now being sawn. The Westinghouse Electric and Manufacturing Company, of Pittsburg, Pa., has been awarded the contract for supplying the electric plant. It will comprise two alternating current generators of 180 K. W. equivalent to 231 h. p. capacity each. This will furnish the main power. The generators will be connected direct with two hundred and fifty h. p. turbine water wheels.

The B. C. Mine has now half a million dollars worth of ore in sight. Now that a large body has been blocked out, stoping will be commenced in a few weeks. The two dumps already contains 5000 tons of ore. The new and enlarged plant has not yet arrived from Montreal.

A gang of men has started to work on the Sunset and the Peter Mascott properties on Hardy Mountain, four miles from the city. The claims are owned by John Keough, a local mining operator.

John Corvill, C. E., brings news from Dead Wood Camp of a recent strike on the group of claims owned by the Boundary Mining and Milling Company. He says an 8 foot ledge of galena ore literally studded with native silver has been uncovered. A leading shareholder is D. A. Holbrook, of Boundary City. It is reported that B. A. C. has acquired thirty thousand shares of the treasury stock of this Boundary proposition.

#### CLASSIFICATION OF MINES IN THE BOUNDARY DISTRICT.

Grand Forks, B.C., August 14.—In preparing a list of the mines, which are now on a shipping basis, your correspondent has exercised unusual care. From it is eliminated a large number of promising properties having ore on the dumps, but not sufficiently developed to be classified as shippers. Here are the mines:

Old Ironides, Winnipeg, City of Paris,

Sunset, Morrison, Brooklyn, R. Bell, Big Copper, Knob Hill, Brandon and Golden Crown, Mother Lode, Gold Bug, Stemwinder, B. C. Oro Denoro.

A second list, comprising properties which have long since passed the "prospect" stage and which give promise of becoming steady shippers at an early period, are the following:

Lillie K and Twins, Humming Bird fraction, Bismarek, Mammoth and Diamond Fitch group, Christina, Pay Ore, Rathmullen, Loyal Canadian Group, Strawberry, Volcanic, Jennie May, Buckhorn and Tintio group, Cold Drop, Humming Bird, Seattle, Florence, Pathfinder, Little Berth, Wellington Square group, Betts, Monte Carlo group, Golden Eagle, Earthquake, Snowshoe, War Eagle.

The Granby smelter, now building here, will begin operations in January, with a plant of 500 tons capacity daily. From the very outset the reduction works will be overtaxed in treating the ores from the Knob Hill and Ironides alone. This will necessitate an early enlargement of the plant. It is not unlikely that the ore tonnage hauled to Grand Forks within two years will exceed 3000 tons daily. The outlook for the other mines not included in the various groups controlled by Jay P. Graves and associates is indeed not very promising. There is one exception, the Mother Lode will have its own smelter. It will thus be seen that the need of additional reduction works is imperative.

After securing the opinions of leading mining men, the conclusion was reached by your correspondent that the number of miners employed in the Boundary country to-day reaches about 3290. The figures of course, are only approximate. This small army of toilers is earning in wages monthly an amount exceeding \$315,000.

Some idea of the magnitude of the development work now going on in the Kettle River mining division, which only includes a portion of the Boundary district, can be formed by a glance at the official returns furnished your correspondent by Mr. S. R. Almond, the local Mining Recorder. From January 1st, 1899, to the 3rd inst., no less than 658 records of assessment work were recorded in the Recorder's office here. This is an increase of 184 assessments as compared with the returns for the corresponding period of last year. The showing for the Midway Division is equally good.

#### REPORTS FROM NEW ONTARIO.

Winnipeg, Aug. 15.—A valuable discovery has been made by two Swedes in Patrick Point, Eagle Lake, five miles south of Eagle River Station on the C.P.R. The surface showings are exceedingly rich.

The first issue of treasury stock of the Cracker Jack Mining Company, Ltd., was readily taken up by Chicago parties. The property is located in the Manitou district and is being developed. The vein on which the men are now working is four feet wide, and has a rich pay streak from eight to twenty inches wide. A mill run from ore on the dump gave \$27 per ton. There are five other veins on the property.

The Beck mining location adjoining the Triggs mine, on the Lake of the Woods, has been purchased by the Triggs Gold Mining Company from an English Syndicate, which has stock in the Triggs mine

in payment. About \$6,000 has been spent on the Beck property on development work.

A barge load of ore from location D 233 and D 389, owned by the Bullion Mining Company, and adjoining the Mikado, Lake of the Woods, gave \$17 per ton. The main shaft is now down 70 feet, and considerable quantities of free gold are still being encountered as the work progresses.

Mr. Rubb, the official assayer of the Regina mine, gave the following statement to a reporter regarding the recent rich strike in that mine: "At a depth of 485 feet I sampled the vein—that is the entire vein which is over eight feet wide, and got assays of \$10 per ton from one which did not show free gold. I am at liberty to give you these facts, but cannot say anything in regard to the news of the rich strike you got from the mine. I will say, however, that I believe the Regina is to-day the richest mine in the district, bar none. We recently discovered a continuation of the lode we are now working in, and at a spot about 800 feet from our shaft house. I saw between ten and 11 feet of quartz, from the surface of which a nugget of gold weighing about a quarter of an ounce was taken." The mine has been closed down pending the receipt of instructions from England regarding future operations. It is likely that a new and more suitable plant will be installed.

#### THE MONTREAL BOUNDARY CREEK MINING CO., LTD.

The above company have just issued a circular to their shareholders announcing important changes and giving the amount of increased development. Probably the most important and most satisfactory item of news is the appointment of Mr. Johns as manager. Mr. Johns has made a reputation for himself and the fact that he has decided to throw in his lot with the Boundary Creek properties speaks volumes for the ultimate outlook, and Mr. W. L. Hogg, who is responsible for the engagement of Mr. Johns, deserves the thanks of the shareholders for this wise move. One of the largest plants in the Boundary Creek district has been purchased and will be installed immediately. The plant as designed working ten hours per day will hoist from the 300 foot level 480 tons of ore daily, 500 foot level 360 tons of ore daily, 700 foot level 280 tons of ore daily, 1,000 foot level 220 tons of ore daily, 1,200 foot level 190 tons of ore daily.

The grading of the C. P. R. line from Greenwood City to Deadwood Camp, and which passes through the "Sunset," is completed and the road will soon be ready for traffic.

The amount of development work on the property is as follows: Tunnelling 1,425 feet, shafting 265 feet, showing an increase since the last report of 280 feet of tunnelling and 65 feet of shafting. This increased development has added to the visible ore body and emphasizes the value and permanency of the properties. The management here, while not prepared to state definitely as to shipping and dividend prospects, have unbounded confidence in their property. From information received, however, we predict that before this time next year the Montreal Boundary Creek Co. will not only be shipping, but will be in a position to pay dividends.