

MINING.

"Fair Play" in the last issue of the *Gold Hunter* continues his attack on the Mines Office, and combats the objections we raised to the appointment of Deputy Commissioners of Mines at the different mining camps. In our desire to see the matter discussed in all its bearings, we presented some arguments against such appointments and did not reproduce those in favor which were set out at considerable length in *The Critic* at various times, and also very clearly and forcibly presented by "Fair Play."

There are two sides to most questions, and having as we think fairly stated both in this case, we leave the mining community to decide whether or not the appointment of Deputy Commissioners is desirable.

The following from the *Financial News*, London, should put our manufacturers of mining machinery on the alert. "The annual report of the Secretary for Mines of Victoria for 1887 speaks of the necessity of improving the means used for extracting gold at the mines in the colony. The Secretary suggests a commission to visit Europe and America to inquire as to the best forms of machinery. Does this not look as though there were room for enterprise on the part of machinery-makers in sending out representatives to push their interests?"

The shareholders of the Pictou Coal and Iron Company, of Montreal, who own such extensive and valuable deposits of iron ore in the county of Pictou, N. S. are to be congratulated. Mr. J. H. Bartlett, of Montreal, has obtained from the Pictou county council a cash subsidy of \$30,000, as well as remission of all taxes for twenty years. Mr. Bartlett has made a contract with Mr. R. G. Reid, of Montreal, for the construction of a branch railway, ten miles long, leading to the iron mines, and the Dominion Government have arranged to operate the branch as a part of the Intercolonial and to provide all the rolling stock. It is estimated that over ten million tons of iron ore can be easily and cheaply mined from the Pictou Coal and Iron Company's mines which are only seven miles from the Pictou Coal Mines and ten miles from the Atlantic tide water. The location of the blast furnaces has not yet been definitely settled.

CARLETON.—The Carleton mill, Yarmouth County, returns for December and January, 53½ ounces. This is the first return from this district for some months and we trust it will now be followed by continuous and large monthly returns.

SALMON RIVER DISTRICT.—The Dufferin mine returns for January as the result of 4 men's work, 45½ ozs. gold from 276 tons of quartz crushed. We trust that our readers will bear in mind that this magnificent mine is to be sold on Thursday, the 14th March next. Full particulars will be found in our advertising columns.

SOUTH UNIAKKE.—The Phoenix mill in this district made its first sworn returns at the mines office in January. From 125 tons of quartz 6½ ozs. of gold were obtained.

QUEENS COUNTY ITEMS.—*Caledonia Company*.—Upon a tract of land lying to the eastward and adjoining the Parker-Douglas property, the new Caledonia Company, of Philadelphia, will soon begin quite extensive mining operations. The work will begin by sinking a shaft to a depth of 100 feet in about the centre of the property. And then drifts will be run across the formation, in order to cut all the leads within their grounds. As this will be quite an extensive operation, the service of air drills will be called in, and thus the work will go forward with lengthy strides. A tramway will be constructed for a distance of about half a mile to the Minneapolis Mill, on Molega Lake, for the transportation of such ores as may be encountered in their work. Then they will be thoroughly tested, and if the owners are satisfied that they have a "mine," they will at once proceed to build a mill of their own. That's business, and don't you forget it!

Whiteburn.—They are about changing the pump from the incline to the perpendicular shaft on the McGuire Mine.

The clean-up at the Graves Mine looks favorable this month, considering the small winter crew at work.

Molega.—On Thursday noon a fire broke out in the engine house on the Nine Boulder Lead, and it was completely consumed, together with the shaft-house and hoists that were adjoining it. The engine was of course ruined. Loss about \$2,000. This accident is much to be regretted, but they "will happen in the best regulated families."

This engine was used to hoist from two leads, besides in part operating the ore-car. Fortunately there is some 200 tons of ore at the mill, and it will be kept running until the loss is repaired.

In clearing away the ruins of the fire on Friday morning, Mr. Hedley Dukeshire, while carrying a piece of timber on his shoulder, stumbled, and the log falling on his leg broke it between the knee and ankle.

Superintendent McGuire at once sent for Drs. Aitken, of Caledonia, and Perfect, of Bridgewater, by whom the injured limb was well cared for, and the unfortunate sufferer is doing well. Mr. McGuire has more than once shown his interest and sympathy for his unlucky employees in a very handsome manner.—*Gold Hunter*.

ONTARIO.—The Silver Mountain Mines both East and West are presently doing remarkably well. The rich strike in the East at the 380 foot level still continues, and a new shaft is now being sunk as fast as the drills and air compressors will admit within 250 feet of their West limit. They are likewise going down steadily with No. 3 shaft where the vein is 13 feet in width.—*Canadian Mining Review*.

LEITH HOUSE.

Established 1818.

KELLEY & GLASSEY.

SUCCESSORS TO ALEX. McLEOD & Co.

Wine and Spirit Merchants,

HALIFAX, N. S.

W. & C. SILVER.

MANUFACTURERS OF CLOTHING.

New Fall Suitings just opened, Scotch and Canadian Tweeds, Nova Scotia Homespun, &c., &c.,

SUITS MADE TO ORDER.

UNDERCLOTHING IN GREAT VARIETY.

GEORGE STREET, - HALIFAX, N. S.

SOUTH-END

Door, Sash & Moulding Factory & Planing Mills,

81 & 83 PLEASANT STREET, HALIFAX, N. S.,

E. GIBSON & SONS, - - - Proprietors.

Doors, Sashes, Frames, Mouldings, Planing, Tongue and Grooving, Turning, Scroll Sawing, Band Sawing, Etc., Etc.,

And every description of work usually done in a first-class Factory. Estimates furnished for every description of work. Every facility for loading direct from the wharf. Orders from the Country promptly attended to. TELEPHONE NO. 130.

EXTENSIVE
GOLD MINE
FOR SALE.

To be sold at public auction by the undersigned, at the Merchants' Exchange, in the City of Halifax, on Thursday, the fourteenth day of March next, at twelve o'clock, noon:

That extensive, valuable, and well-equipped GOLD MINE, known as the Dufferin Gold Mine, situate on the Atlantic coast, about ninety miles east of said City. Daily mail from Halifax. Telegraph office at Salmon River, four miles from the works. Salmon River harbor never freezes, and is safe and easy of access. The Mine embraces 342 acres, each 150x250 feet, all in one block. The entire area measures fifteen hundred feet in width across and eight thousand five hundred and fifty feet along the lodes. The leases have nearly fourteen years to run, and can at any time be renewed for a period of twenty-one years, upon payment of two dollars per acre. Within this area is a belt of veins dipping on each side of an anticlinal. They have been found, by tests made on the surface, to extend upwards of 4,000 feet. The ore has been partially removed to a depth of 201 feet, at a distance of about 700 feet, and to a depth averaging about 70 feet over an additional 1,000 feet in length or thereabouts. The veins are of various widths, the largest averaging about 10 feet of gold quartz.

The Mine was discovered in the autumn of 1880, but was not worked to any extent until the autumn of 1881. It has yielded up to the end of November 31,012 ounces of gold from 61,563 tons of quartz, according to the sworn returns made to the Mines Office. The gold can be produced at a cost which will leave a very handsome margin of profit.

The Mine is operated by machinery worked by water power, that power being transmitted by a line of wire rope running from the water wheel to the Mine—a distance of about 4,750 feet—and lying parallel to the outcrop of said veins, at a distance therefrom of about 50 feet. The Salmon River crosses the property twice. It supplies the hoisting and pumping power, and the same water is afterwards used to drive the crusher. The latter has 38 stamps, and there is ample water power to operate three times that number. Sixty stamps can be operated with present machinery. Of the 120 horse-power existing for pumping and hoisting only about twenty five is used. There are about 700 acres of well timbered and well watered land owned with the Mine. This partly covers the areas, and where it does not immediately adjoin them. It is also provided with a steam plant to operate hoisting gear and pumps in case of accident to the transmission power, a sawmill, sufficient for the requirements of the property, a tramway from the Mine to the crusher for carrying quartz, and stables, offices and boarding houses sufficient to accommodate a large number of employees.

The Mine is owned, and has been operated by a partnership, and owing to the death of one of the principal owners, it has to be sold to enable his estate to be settled. A good title will be given.

Terms, ten per cent cash; balance within thirty days from day of sale. The deposit to be forfeited in case the purchaser fails to complete the purchase within that time. Further particulars can be had on reference to

S. H. NEAGHER, Q. C.,
Bedford Row, Halifax,
Or to JAMES DUGGAN & SONS,
Auctioneers, Bedford Row.

T. C. ALLEN & Co.

Offer best advantages

To Buyers of

COMMERCIAL STATIONERY

Office Requisites.

SOCIETY STATIONERY:

Wedding and Visiting Cards.

Colour Stamping.

Copperplate Printing.

General Job Printing.

T. C. ALLEN & Co.,

124 & 126 Granville St.

Can Rheumatism be Cured?

This is a question which a good many sufferers wish to find out. By using A. A. WOODDILL'S L. R. & G. PILLS they will be found to be an excellent LIVER REGULATOR, besides being a perfect cure for RHEUMATISM.

A. A. WOODDILL, CHEMIST.

Sole Proprietor and Manufacturer.

112 Upper Water Street.

Justice
SOAPHas
no
equal

FOR PURITY IN MAKE.

FOR WASHING QUALITIES.

FOR RETAINING ITS COLOR.

FOR HEALING CHAPPED HANDS

FOR FULL WEIGHT.

FOR DELICACY OF PERFUME