

the continent. Two miners are alleged to have taken out \$100,000 worth of ore within six weeks.

A valuable coal mine has been discovered at Medicine Hat, within stone's throw of the railway line.

Manitoba Gold Mines.

Reports have reached us, in a general way, of how mining is progressing at the Lake of the Woods. The work of developing the properties in operation goes ahead apace, and the results have been in the main most satisfactory. In the majority of cases, as the shafts descend, the veins show positive signs of increasing in width and the quartz improves in richness. The "Winnipeg," the "Keewatin," the "Argyle" and the "George Heenan" companies have been doing good work, and confidence has been established in the value of the properties under their control. Crushing mills, steam hoists and other modern machinery have been erected at the mines and more is being taken in, operations are being conducted with the unwavering activity which has characterized the movements of the Manitoba mining organizations ever since their inception, and the public may look for flourishing accounts of the gold field in the Lake of the Woods district during the present summer.

It is stated that the Hon. Nelson Wood, Secretary-Treasurer of the Argyle Gold Mining Company, has received a telegram informing him that another large vein was discovered a day or two since, that the stamp mill is running full blast, that the mine is looking very well and as rich as ever. An assay has been made of the ore, which shows a yield of \$7.29 to the ton of 2,000 lbs.

MINES ON LAKE SUPERIOR.

The following article on mining near Lake Superior, appeared in the *N. Y. Mining Record* of June 9th, and goes far to corroborate the reports of the vast richness of the mines referred to, which have appeared in some of our Canadian newspapers.

"The Huronian Mining Co.—It appears from reliable reports and information, that the richness of the Black Fish mine, now being worked by the Huronian Company, was fully practically realized last summer. Although assays of picked specimens have heretofore shown an enormous yield of the precious metals, the real value of the mine was only ascertained last year, when Messrs. Keefer & McKellar took out over a ton of the average ore, packed it on Indians' heads for several miles, and conveyed it by birch-bark canoes through the small streams and lakes of the region to the railway, and from thence had it conveyed to New York for practical treatment. Since test referred to

was made in September last, the Thunder Bay branch of the C. P. Railway has been opened, and the district is now supplied with railway accommodation. Vein occupied is a true fissure from six to eight feet wide, traversing the highly prized talcose slate formation of Huronian age. It carries both gold and silver in paying quantities, and the ore is free milling. In it is also found the extremely valuable sylvanite ore—the true telluride of gold and silver. An assay of the high grade ore yielded to Messrs. Ledou & Rickotts, \$5,971.60 of gold and silver to the ton, chiefly the former, while the yield of a ton of average ore, taken without selection, crushed, sampled and assayed, went \$49.28 to the ton. This is a showing which at once brings the district into the line with the other rich gold and silver producing camps on this continent. The machinery is now being set up and prospectors are already invading the country, as it is well known that the district abounds in metalliferous veins, which, like the Huronian Company's property, have remained so long untested, owing no doubt to want of railway communication, an inconvenience which no longer exists. Messrs. Keefer & McKellar have also formed another company to operate in the district, known as the Laurentian Mining Company, and as they are not seeking subscribers or sale of stock, it is evident they have faith in their undertakings, which argues well for the district.

Prince Arthur's Landing (Port Arthur) is terminus of Canadian Pacific R. R. on Lake Superior. Gen. Wild is one of the fortunate mining men operating on Lake Superior. He is one of the proprietors of the mine known as the Rabbit Mountain silver mine, a recent discovery within twenty-five miles of Prince Arthur's Landing, on Thunder Bay. Practical work has also been commenced on his property. Houses are up, roads made and mining commenced, a considerable quantity of ore being on the dump. A stamp mill and suitable machinery will be erected as soon as navigation opens to that district. Very rich specimens (one weighing a pound of solid black silver) have been taken from this mine, which is in the black silurian slate formation. The lode, a large one, carries silver in paying quantities. It is claimed that it averages several hundred dollars to the ton, but as no test has yet been made in a large way, that we are aware of, it is sufficient to know in the meantime that silver exists in it, at any rate in large paying quantities. The district was once made famous by the wonderful productions of Silver Islet. The recent rich finds in new localities again bring it into notice, and they promise the establishment of permanent mining camps.

The owners of the mine are General Wild, Captain Dan McPhee and Oliver Dounis, the discoverer.

During the winter the men have been occupied in opening up a road to the mine to Point De Meuron, and actual mining was not commenced until lately. Mr. Louis arrived in town yesterday, and a *Local* reporter had an interview with him last evening to ascertain what had been done in the way of mining. He informed the reporter that himself and Captain McPhee commenced mining on the 14th of February last. They have sunk a shaft and commenced cross cutting on the vein. Up to the present they have gone a width of forty-five feet, but as yet have not reached the width of the vein, which is a true fissure. Every particle of rock that has been taken out is fit for the stamp mill. The ore taken out is quartz and spar. The appearance of the silver is black—black sulphate and native—the purest silver there is. The vein ore carries none of the baser metals; nothing but the pure silver. The vein can be traced for a considerable distance on this property, and in any part of it can be found silver in paying quantities. No more than two miners have been at work as yet, and in six weeks' work they have taken out one hundred thousand dollars' worth of silver. This statement seems almost incredible, but it is nevertheless true. In crossing the vein they discovered a vug, in which have been found nuggets of silver weighing from one half a pound to seven pounds—black sulphates. In this vug they did not put in a blast, but could pick out the nuggets of silver with their hands and shovels without actual mining. Out of this vug they have taken thirty-five thousand dollars' worth of native silver. The full width of the vein is not known, but they have already crossed it for forty-five feet. The location is situated about a mile and a half beyond Rabbit Mountain, which is just outside of Paipooong, about twenty-four miles from Port Arthur. The mine is in a valley at the foot of the mountain. Mr. Dounis informs us that a team has been sent up to the mine to-day for the purpose of bringing back a load of silver. Several loads will be brought to this place and shipped to the smelting works. The mine is reached by the road to Point de Meuron, thence by a new road cut to the mine, a distance of seven miles. General Wild and Captain McPhee will be here in a few days. The General will take the silver east, and while there will purchase all the necessary machinery for the full working of the mine, and a stamp mill, which will be forwarded here at once and sent to the location. This mine is paying for itself. The owners have worked with their own hands and taken out the silver, with the receipts from which they will purchase the machinery for the farther working of the mine. A mine where nuggets of silver weighing seven pounds and under, can be picked up, and so on of the products of

which will go at least \$12,000 to the ton, must be pronounced to be among the foremost mines of this continent. There is a likelihood of the vein improving as they go down, as it is in the proper kind of rock."

CANADA NORTH-WEST LAND CO.

We learn by cable from London that the report of the transactions of the Canada North-West Land Co. for the past nine months, which has just been issued, shows a net profit of £64,000. At the end of this month the annual meeting will be held, when a recommendation will be made to divide the earnings as follows: The payment of a dividend of two shillings per share, which is equivalent to five and a half per cent. per annum on the amount paid up; £11,000 to be placed to the reserve account, and the balance of £23,000 to be carried forward. When it is considered how few land companies are in a position after their first year's operations to pay a dividend, the stockholders of the Canada North-West may be congratulated on the success of their venture, for not only has this result been accomplished, but the foundation of a reserve fund has been laid; and not only so, but a sum sufficient for a reasonable dividend on the ensuing year's transactions has been carried forward. The company's prospects are bright, especially in view of the expected immigration to the North-West during the ensuing season.—*Toronto Mail, June 16.*

The Development of the Saskatchewan Coal Co's Mines.

The Saskatchewan Coal Mining and Transportation Company are meeting with success in the development of their mines west of Medicine Hat. A trial of the coal has recently been made with a stationary engine, and gave unqualified success. A more thorough trial on a much larger scale is to be made this week with a C.P.R. engine, and several of the directors will witness the test. The company expect to be able to sell coal in Winnipeg for eight dollars per ton.

ASBESTOS.

Since our May article on this mineral we have received no further reports on the progress in mining in the Eastern Townships, beyond advice that the mines are holding out well and that the daily output continues to be about the same. The mines are returning good profits to the owners, and the mineral is of an excellent quality. Several letters have recently been received at this office, from people seeking information about the Asbestos deposits in the Ottawa Valley, but unfortunately the properties, in which the mineral occurs in this part of Canada, have not been sufficiently developed