

PORCUPINE GOLD FIELDS

NO GOLD CAMP in the world outside of Porcupine has shown such remarkable results after one year's exploitation as that of the Porcupine Gold Fields, which are situated in New Ontario about 400 miles north of Toronto. What Cobalt has been to the other world's silver camps, Porcupine will duplicate and surpass if the high encomiums which have been passed upon the camp by the world's most prominent engineers are to be believed. A little more than a year ago Porcupine was known only to the hunter and to adventurers who had the spirit of discovery innate in them and it was the mere displacement of a piece of moss which revealed the precious metal which is now so freely found in a large acreage surrounding Porcupine Lake and which has given the name to Ontario's wonder gold camp.

Following the first discovery of gold in this field, hundreds of locations were taken up by prospectors who underwent extreme difficulty in getting into the district, and it has required but little development on the important gold properties already located to demonstrate that they have the possibility of producing a fabulous amount of

money for the fortunate holders.

Porcupine has been endorsed by some of the most prominent mining engineers in the world, men of international reputation and whose opinion is never given with authority without strong convictions.

PEARL LAKE GOLD MINES, LIMITED NO PERSONAL LIABILITY

One of the most promising of the Porcupine properties is that owned by the Pearl Lake Gold Mines Company. It is located between the celebrated Hollinger mine and that owned by the Consolidated Gold Mining Company of South Africa. It immediately adjoins the Hollinger and is thought to be intersected by the same gold quartz dyke which has been uncovered on the Consolidated Gold Fields claim and on the Hollinger.

Burr E. Cartwright, who is president of the Pearl Lake Gold Mines, Limited, is president of the Temiskaming Mining Company of Cobalt, and it was his indomitable force of character which brought the Temiskaming property to be one of the chief producers of silver in the Cobalt camp.

A large customs stamp mill is to be erected in close proximity to the Hollinger mine and the Pearl Lake Gold Mines, and arrangements are expected to be made by which ore from the Pearl Lake mine can be carried to this mill by means of an aerial carrier. The mill is being pushed so as to be in full running by July 1st, next and will be operated by power which is already under development within a few miles on the Matagami River.

The Pearl Lake Gold Mine will immediately start ore development, and in the course of a few months valuable returns should be received from ore treated at the Timmins customs mill. A force of ten to twelve men has been engaged at the Pearl Lake Gold Mines since December, 1909, at a cost of about \$15,000. Most of the work up-to-date has been confined to surface trenching in order to locate the ore bearing bodies and to enable the management to form an idea of the extent and value of the various deposits.

Preliminary work has resulted in uncovering over fifty quartz veins, ranging from two to thirty feet in width, several of which have been traced for more than 500 feet. Free gold shows in many places in a number of these veins, and good assays have been obtained.

About fifteen thousand feet of trenching has been done and one shaft has been sunk to a depth of 35 feet. This and a number of test pits put down have de-

monstrated beyond any question that the company has gold-bearing ore from the surface which will yield handsome returns.

In the case of one vein there are spectacular showings of free gold, from which assays have run as high as \$223 per ton, and samples taken every six inches across the vein gave assays of nearly \$100 per ton.

Camps suitable for the accommodation of forty men are now being constructed in addition to the ones already on the property, and a plant of at least six drill capacity, together with boilers, hoists, etc., will also be installed. It is the intention of the company to sink immediately two shafts in paying ore already known to exist, while cross-cutting and drifting will be done to thoroughly prove the property.

ACCESSIBILITY AND TRANSPORTATION FACILITIES.

The Porcupine Gold Mines are situated about thirty-five miles southwest of Kelso, which is on the Temiskaming and Northern Ontario Railway. From Kelso transportation is by sleigh over an excellent winter road. There are already a large number of teams employed on this route which insures getting in of supplies at a reasonable cost.

The T. & N. O. Railway are busily engaged locating a branch from the main line to Porcupine and from the survey it is expected that the railway will either pass thru or be very close to the company's properties. It is stated that the railway is to be running by the first of next July, when Porcupine will be put in complete touch with the rest of older Ontario.

WOOD AND WATER.

The properties of the Pearl Lake Gold Mines being situated on the shores of the Gillies and Pearl Lake is an assurance of an abundance and inexhaustible supply of water at all times for all mining purposes. On the company's properties it is estimated that there are about 3500 cords of first-class wood which can be used as fuel and also a large amount of timber available for building purposes. The supply of wood for fuel is considered amply sufficient for all power purposes until the power plants now being constructed on the Matagami River about three miles west of Pearl Lake are prepared to deliver electric power.

EXPERT OPINIONS.

William Freecheville, associate of the Royal Society of Mining, Fellow of the Geographical Society, former president of the Institute of Mining and Metallurgy, and regarded as one of the most prominent gold mining experts in the world, visited Porcupine a short time ago, and in an interview stated that two and possibly three mines had already been uncovered which would become the greatest mines the world had ever seen.

Harry Howard Webb, another prominent mining engineer, who succeeded John Hays Hammond as consulting engineer for the Consolidated Gold Fields of South Africa, was reported in The New York Sun as follows: The three or four veins which I took time to examine in Porcupine presented the most remarkable showing of free gold considering the amount visible to the naked eye, it has ever been my fortune to see.

James A. McArthur of the McArthur-Forrest Company of Glasgow, Scotland, inventors of the cyanide process for reducing gold ores, and an authority on gold mining, makes this statement: "It is the biggest gold camp I have ever visited, and I am perfectly satisfied. I never saw so many outcrops of gold in quartz leads as I found in Porcupine."

ENGINEER'S REPORT.

Norman R. Fisher, B. Sc., M.E., has reported in part as follows on the company's claims:
B. E. Cartwright, Esq., President, Pearl Lake Gold Mines, Ltd., Halleybury, Ont.

Dear Sir: In compliance with your request, I examined your group of mining claims in the Township of Tisdale, District of Sudbury, Ontario, and hereby submit the following report:

"The group comprises claims Nos. 13707, 13709 and 13710, each of 40 acres, more or less, and claim No. 13708, consisting of some seven acres, bordering on Lake Gillies, and embracing in all an area of 127 acres, more or less.

"Claims 13710, 13709 and 13708 all border on Gillies Lake and the southeast corner of 13710 is within half a chain of Pearl Lake, so there is an ample supply of water for mining and milling purposes. Timber is also abundant and is available for fuel purposes, until such time as the railroad taps the field and facilitates the haulage of coal, or the Matagami River is harnessed, and electric power distributed therefrom throughout the field.

"The formation is Mesozoic, the economic series of this section, and consists mainly of talc-schist, with a small area of quartz-porphry and massive greenstone of that age, to the northwest.

"The veins occur in all three rocks, but so far appear to best advantage in the schist.

"Though but a limited amount of stripping has been done, an unusual number of quartz outcrops have been exposed, at least 50 in number, but until this work has been considerably augmented it is impossible to connect them all into definite vein systems.

"However, up to the present time there are fully ten separate veins exposed, varying up to 20 feet in width, most of them traceable for a considerable distance. Their strike is for the most part northeasterly, conforming with the similar trend of the schist, but some of them cut across the formation, notably No. 12—a very persistent vein, some ten feet wide, which has a north and south strike.

"From observation in the district I concluded that whereas occasionally the gold is found evenly disseminated throughout the vein, for the most part it occurs as rich segregations, invariably near the foot-wall, or as streaks of free gold following the fracture planes of the quartz.

"As far as I could judge, its occurrence on the property under view pertains to the latter conditions, for good showings of free gold were easily visible to the naked eye, interspersed with bulky masses of apparently barren quartz.

"I was much impressed with what I saw of the surface indications of this property. As stated, numerous strong veins are exposed, some showing free gold in places, the geological conditions are favorable, and, taking into consideration the gratifying results now being obtained from development under like conditions on the adjoining Timmins property, I verily believe that further prospecting and development of these will result in the opening up of ore bodies of considerable value."

...PURCHASE COUPON...

To J. P. Bickell & Co.
Manufacturers Life Building, Toronto.
Inclosed find being payment for
shares of the Porcupine Gold Mines, Limited.
Subscriber's Name
Address

PORCUPINE GOLD MINES, LIMITED = 200,000 SHARES

If this company are now offered by J. P. Bickell & Company, Brokers, Manufacturers' Life Building, corner King and Yonge Streets, Toronto, at 50c a share, par value \$1.00. The shares are treasury stock and the proceeds will be used in developing the company's valuable claims. Fill in the following purchase coupon for number of shares required and write for prospectus.

STATUTORY INFORMATION

PEARL LAKE GOLD MINES, LIMITED

ORIGINAL INCORPORATORS

and the number of shares subscribed by each:
GEORGE HERBERT SEIDENWICK, Barrister-at-Law, one share, Toronto, Ont.
AUSTIN GREGORY ROSS, Barrister-at-Law, one share, Toronto, Ont.
LIONEL DAVIS, Barrister-at-Law, one share, Toronto, Ont.
HUGH LEROY SLAUGHT, Student-at-Law, one share, Toronto, Ont.
JAMES LEWIS DUNCAN, Student-at-Law, one share, Toronto, Ont.

DIRECTORS:

President—Burr E. Cartwright, Halleybury, Ont. Mine Owner.
Vice-President—Richard A. Cartwright, Ridgeway, Pa. Mine Owner.
Treasurer—Morgan R. Cartwright, Halleybury, Ont. Mine Owner.
John P. Bickell, Toronto, Ont. Broker.
Secretary—Patrick W. Cashman, Halleybury, Ont. Accountant.

HEAD OFFICE: HALLEYBURY, ONT.

TRANSFER AGENTS:
THE TRUSTS AND GUARANTEE COMPANY, LIMITED,
45 King Street West, Toronto.

QUALIFICATIONS OF DIRECTORS.

The bylaws of the company provide that the company shall be managed by a board of five directors, each of whom shall be the owner of at least one share of the capital stock of the company. No provision is made in the bylaws as to the remuneration of directors.

APPLICATION AND ALLOTMENT.

The directors may proceed to allotment at any time when the five shares subscribed for by the original incorporators of the company have been paid in full. The amount payable on application and allotment is the full purchase price of each share.
The number and amount of shares issued or agreed to be issued as fully paid up, otherwise than in cash, is two million shares of the capital stock of the company of the par value of two million dollars, which have been issued as the company of Tisdale, in the Porcupine Mining Division, transferred to the Township of Tisdale, in the Porcupine Mining Division, transferred to the company. The said shares were so issued pursuant to a contract bearing date the 1st day of November, 1910, made between Alice J. Cartwright and the

company. The said contract, or a copy thereof, may be inspected at any reasonable time during business hours at the head office of the company.

BROKERAGE.

No amount has been paid as commission, but the directors are authorized to pay a commission not greater than twenty-five per centum upon the amount realized upon the sale of such share of stock.

PRELIMINARY EXPENSES.

The preliminary expenses are estimated to amount to not more than fifteen hundred dollars.

INTEREST OF DIRECTORS IN THE PROPERTY.

No director of the company has any interest in the promotion of the company or in the property purchased by the company, except such interest as he may have by holding stock in the company. Nothing has been paid to any director by the company to qualify such person as a director and no amount has been paid or is intended to be paid in cash or otherwise to any promoter.

No auditors have been appointed.

Dated this 8th day of January, 1911, and filed in the office of the Provincial Secretary of Ontario.

B. E. CARTWRIGHT,
R. A. CARTWRIGHT,
M. R. CARTWRIGHT,
J. P. BICKELL,
P. W. CASHMAN.