

## THE GERALDINE

Prospecting and Mining Co.

This Company is being formed to invest in Gold Mining in a business-like and absolutely safe manner. An arrangement has been made to secure the services of Mr. George B. Guthrie, a practical miner, with thirty years' experience in California, Nevada, Montana, and British Columbia, and for the last two years as prospector with the Lillooet, Fraser and Cariboo Gold Fields, Ltd. Mr. Guthrie will proceed to prospect claims, the names and locations of which are held by the Company, and to develop such as appear most valuable.

The Capital Stock of the Company is \$100,000, divided into one hundred shares of \$100 each.

Payment on shares is as follows: Twenty-five per cent. on the Company commencing operations, and twenty-five per cent. further at intervals of two months.

The unique features of this company are:—

There are no promotion shares.

The Company purchases its own property direct, without any profit to second hands, or promoters.

The whole of the capital used in the interests of the Company.

For further information, copy of prospectus, etc., address

**MESSRS. JOHN JAMES BROWNE & SON,**  
Real Estate Brokers,  
207 ST. JAMES STREET,

— OR —

**MR. F. W. HIBBARD,**  
MESSRS. WEIR & HIBBARD,  
ADVOCATES,  
180 St. James Street, MONTREAL.

### KENSINGTON BUILDING LOTS.

Choice Building Lots at Kensington, situated on Upper Lachine Road, about five minutes walk from Westmount.

Prices \$125 and upwards. Terms \$5 Cash and \$5 per month.

For Plans Circulars Etc, apply to

**KENSINGTON OFFICE.**

45 St. John Street.

Open daily, every Friday Evening.  
MONTREAL.

**IBEX—6c.**

**INTERNATIONAL—4c.**

A good low-priced stock.

**RED EAGLE—10c.**

Management not anxious to push the sale of stock at this price, as they anticipate a big strike in a few days.

**SILVER BELL—15c.**

A few blocks of 500 shares each, have been bought off the market this week, which are offering for a short time at 10c. This is a snap.

**WINNIPEG-EUREKA—10c.**

A gilt-edge property. Present price is far below the real value of the property. Will shortly advance. High assays, good management. Address for any information desired:

**THE SAWYER COMPANY,**  
110 St. Francois Xavier St. Montreal, Can  
Wire orders at our expense, and we will hold stock until your remittance arrives.

## SLOCAN, B. C. DISTRICT

### THE RAMBLER'S DIVIDENDS.

At a meeting in Spokane on Saturday of the Rambler Consolidated Company, operating the Rambler and Cariboo mines in the Slocan country, a second dividend of \$20,000, payable April 15, was declared. At the same meeting the secretary was instructed to issue checks to stockholders in payment of the first dividend declared a month ago and payable yesterday. —Rossland Miner.

### HOWARD FRACTION BONDED.

The Howard Fraction group of five claims, on Springer Creek, eight miles west of Slocan City, has been bonded for \$50,000, 10 per cent. of which was paid down, \$17,000 to be paid October 1. The control is to be given to the parties bonding when \$45,000 has been paid. The property is owned by J. M. M. Benedum, A. E. Peter, V. C. Ratcliffe, H. L. Curtiss, W. L. Price and O. Lorensen. Mr. Cuthbert made the deal for the buyers, the British-Canadian Gold Fields Exploration Company of British Columbia. The Howard Fraction group is a shipping property, having shipped last year 30 tons of ore, running 200 ounces silver and \$25 gold per ton average. —Rossland Miner.

## RAINY RIVER, ONT. DISTRICT

### AN OFFER REFUSED.

Word was received in town yesterday that a Pittsburg (U.S.) company wants to secure an option for \$200,000 on the Kabaskong mine. The option has not been granted yet nor will it be unless a good round sum is put up on it. The directors of this company think they have a good thing and are not anxious. —Port Arthur Journal.

### THE WAY STEEL HARDENS.

Metallurgists now think they know why a piece of red-hot tool steel becomes flint hard when suddenly quenched in water. For years they have been satisfied with the explanation that the shock drives the molecules of the steel into closer contact, hence the hardness; but this theory was completely destroyed by the fact that the volume of the hardened steel was greater than that of the unhardened material. After five years of search the metallurgical department of the Sheffield Technical school has solved substantially this difficult problem. It has been necessary to employ very intricate physical apparatus, the object of which was to measure accurately what seemed a paradox, namely, how much hotter a piece of steel became on cooling, and how much cooler it became on heating. These phenomena were due to the formation of dissociation of compounds within the steel itself. The result of the researches showed, almost beyond doubt, that the almost diamond hardness of quenched steel was due to the presence of a remarkable sub-carbide of iron, and that the action of tempering was due to the fact that far below red heat this compound decomposed and diluted the mass with soft iron. The permanent magnetism of steel depended on the amount present of this compound. —Mechanical Engineering.

## LAKE OF THE WOODS GOLD FIELDS

**1,000 MILES**  
NEARER HOME.

## The Scramble Mining Co., Ltd.,

OF RAT PORTAGE.

NON-PERSONAL LIABILITY.

**Capital, - \$1,000,000.00,**

IN FULLY PAID, AND NON-ASSESSABLE  
SHARES OF THE PAR VALUE OF  
ONE DOLLAR.

Forty thousand ONLY of the Treasury Shares in the above are offered at 40 cents per share.

The Company holds in FEE SIMPLE 160 acres upon which eight veins, varying in width from 18 inches to 35 feet, have been already laid bare.

Work is being rapidly pushed forward upon No. 1 vein, and the principal shaft is now 60 feet deep, disclosing a body of free milling ore which daily improves in quality.

At first sight a ten cent share looks cheaper than one at twenty-five cents, but a single property capitalized at one million shares, issued at ten cents, costs \$100,000.

## THE Black Sturgeon

Mining Co., Ltd. (of Ontario.)

(Incorporated under the Laws of the Province.)

Offers the public a present value of

**\$2.90** for the sum of **25c.**

This statement can easily be proved. The Company owns TWENTY-NINE first-class properties, from the Seine River to Manitou Lake and Lake of the Woods, which, when developed to a selling point, will each be of more actual value than the average "prospect" capitalized at one million dollars, and put on the market at ten cents per share.

The management of the Company is in the hands of well-known, reliable business men.

Town Lots for Sale in

### WABIGOON.

This coming mining centre of Canada, is on the C. P. R. main line, midway between Winnipeg and Fort William, in the RICHEST MINING DISTRICT ON THE CONTINENT.

For prospectus, maps and further information apply to,

**J. D. CRAWFORD,**

78 Temple Building,

MONTREAL.