

THE GROUND HOG DISTRICT.

Cyril Q. Young, manager of the eastern lands of the C. N. R., has issued an interesting article on the mining possibilities along their line from West Shining Tree to Nipigon from a traffic point of view. He says in part:

The continuance of the rich Porcupine belt unquestionably extends west across our line at Ground Hog river and Foleyet divisional point, and as far as our exploration goes continues west and quite probably is the same gold formation as outcrops at Hobon on the C. P. R. north of Michipicoten harbor.

The Ground Hog section in the vicinity of Flying Post gives some evidence of silver formation. Calcite occurs close to the contact of the diabase and Keewatin at the extreme end of the eastern arm of Lake Matagama, and the altered diabase carries some silver values on the eastern shore of the same arm of the lake. I am told that some conglomerate has been found on the point between Flying Post and the eastern arm of the aforesaid lake, but my men or myself did not meet it when cruising for land and timber, as we were seldom on this township.

Magnetic iron ore bodies occur at several points along the line of railway, the first of importance north of Ruel being 14 miles to the west of Stackpool at milage 105 at Sagatosh lake. Here Minneapolis and St. Paul capital has proved up millions of tons by diamond drilling within the past four years, the diamond drilling outfit having gone in from Bisco on the C. P. R. They are well satisfied with their results.

At Sagatosh lake 16 miles west of Stackpool, reached from Ground Hog (Kukatush), American interests have diamond drilled a strong lead-zinc vein to 500 ft. depth. They are seriously considering taking out ore and hauling it 14 miles to our rail, due to the continued advance in spelter these war times.

A few hundred men could not prospect the 600 miles of country adjacent to the line between Ruel and Port Arthur, even in a number of seasons, for in Temiskaming not only hundreds of thousands of dollars but millions of dollars were expended in prospecting and development on the 150 miles on the T. & N. O. railway between Cobalt and Cochrane. There are too many flying trips made, which do not remove any moss. Men are too content to stand with their paddles in their hands on the shore of the same routes and say there is nothing to it, but good prospectors and persistent mining men find camps with new tonnage after the "fly-by-night" staker departs.

Our trains will endeavor to accommodate groups of mining men who want to get off at river crossings instead of at the stations or crossing sidings, which could not always be placed at the river banks, due to engineering difficulties. A good through service exists from Toronto westward, trains leaving at 10.45 in the evening and reaching such points as Ground Hog river (Kukatush siding) at noon the next day.

The Ground Hog mining area can be better looked over from the river than elsewhere, and the stop will be made at the river instead of Kukatush siding, one and a-half miles east, if a mining party having tickets from southern points request the conductor in time to do so.

The mining recorder's office for the eastern section at Sudbury, for the section west of Missanabie river to Obakami siding, is at Sault Ste. Marie, and from Obakami, on west to Port Arthur, at Port Arthur.

BRUNNER MOND CO.

Brunner Mond Canada, Ltd., Toronto, has been incorporated with a capital of \$3,000,000. This company is empowered to recover and deal in soda, potash and chlorine and its compounds, and to engage in various works for the carrying on of its business, including the development of electric power, the surplus of which may be sold.

IN SOUTH LORRAIN.

It is reported that good ore has been encountered at a depth of 285 ft. at the Belle Ellen mine in South Lorrain.

MUNRO TOWNSHIP.

A quartz vein showing free gold has been uncovered on the Burton property, which lies west of the Croesus. This area was burned over in the big fire.

At Port Colborne the International Nickel Co. obtained options on 340 acres of land on the lake shore, and it was expected that ground would be broken at an early date for the erection of a \$4,000,000 refining plant.

TORONTO MARKETS.

Cobalt oxide, black, \$1.05 per lb.
Cobalt oxide, grey, \$1.15 per lb.
Cobalt metal, \$1.25 to \$1.50 per lb.
Cobalt anodes, \$1.50 to \$1.75 per lb.
Nickel metal, 45 to 50 cents per lb.
White arsenic, 5½ to 6 cents per lb.
Oct. 11—(Quotations from Canada Metal Co., Toronto)—
Spelter, 15 cents per lb.
Lead, 9 cents per lb.
Tin, 47 cents per lb.
Antimony, 18 cents per lb.
Copper, casting, 29 cents per lb.
Electrolytic, 31½ cents per lb.
Ingot brass, yellow, 17½ cents; red, 20½ cents per lb.
Oct. 11—(Quotations from Elias Rogers Co., Toronto)—
Coal, anthracite, \$8.50 per ton.
Coal, bituminous, \$5.85 per ton.

SILVER PRICES.

	New York, cents.	London, pence.
September—		
25th.	69¼	32½
26th.	69¼	32½
27th.	69¼	32½
28th.	69¼	32½
29th.	69¼	32½
October—		
3rd.	68¾	32¾
4th.	68¾	32½
5th.	67½	32½

MOLYBDENITE PRICES.

Schedule of prices per unit (20 lbs.) of Molybdenite in ore delivered at concentrator, Renfrew.

Ores carrying between 2% and 3% MoS ₂	\$13.00 per unit.
Ores carrying between 3% and 5% MoS ₂	\$14.50 per unit.
Ores carrying between 5% and 10% MoS ₂	\$16.00 per unit.
Ores carrying between 10% and 15% MoS ₂	\$17.00 per unit.
Ores carrying between 15% and 20% MoS ₂	\$18.00 per unit.
80% concentrates \$1.00 lb. of MoS ₂ .	
Penalties imposed for copper and bismuth.	