## M'INTYRE'S SUCCESS FROM DEEP MINING

of Porcupine Gold

Camp.

### **EXPLORATION CONTINUES**

Amalgamation of McIntyre Group Demanded by Physical Features.

The McIntyre, Hollinger and Acme are in the same gold bearing zone. On the Hollinger this zone strikes northeasterly, but at the west end of Pearly Lake there is an impease character.

Intyre south of the lake. The line between Acme and McIntyre actually intersects the ore bodies at different points, so that they occur partly on the McIntyre and partly on Acme claim 18143, now belonging to Hollinger Consolidated.

In this part of their property the McIntyre have sunk No. 4 shaft. Above the 400-foot level the porphyry dips north. The dip then turns south to 600-foot level. Should it continue on the same dip to their south boundary line the McIntyre will be entirely out of ore in this portion of their property.

hodies in the porphyry on claim 13144. This was an adjustment as between Hollinger and Acme, and did not refer to the south boundary of the McIntyre. We have no law of the apex in Ontario, and therefore the dip of the porphyry south of the lake made it important for the McIntyre to rush development of the ore bodies occurring on the north side and lying well within their own boundary lines. Fortunately, they have here the continuation, in part at least, of the vein systems so strongly developed on the Hollinger and Acme, and in this section results are very promissection results are very promis-ing. From the 400 to the 700-foot level in No. 5 shaft there has been

foot level in No. 5 shaft there has been a constant increase in value with depth at 400 feet; \$9.20; at 600, \$12.62, and at 700, \$18.72. At this level there is also another ore body 62 feet wide, averaging \$14.30 per ton. Along the foot wall side there is 117 feet of drifting, and average values of \$16.20. Further north there is a parallel vein 41-2 feet wide assaying \$12.

On the McIntyre Extension a shaft has gone down to a depth of 1080 feet.

On the McIntyre Extension a shaft has gone down to a depth of 1080 feet. In a crosscut south from the 1000-foot level to No. 5 shaft, on the McIntyre there is an ore body 25 feet wide assaying \$15.30. This is apparently a prolongation in depth of some of the ore shoots located in cross cutting on the upper levels.

If. addition to this a report has come to hand that on the 900-foot level there is 22 feet of \$30 orc.

These great ore bodies are extensions of those crossing the northern

sions of those crossing the northern claim of the Acme. They show in the deep railway cutting a short distance west of the McIntyre and continue southwest on Acme ground, where there is a remarkable outcrop over 40 feet wide. When developed, it will likely make a sensation. Ore hodies ikely make a sensation. Ore bodies from 20 to 60 feet wide are very un-usual. \$10 ore over a width of 101/2

feet represents the biggest strike in the Rand during the past five years. The Statist, London, in a recent is sue, places the probable annual out-put of the Hollinger Consolidated at two million pounds sterling. But with deep mining all the mines are growing oigger and there are many surprises

The recent developments on the Mc-ntyre lead to the belief that it and the northern claim of the Acme have vein systems equal to anything yet

found in Porcupine.

At the recent annual meeting of the McIntyre the president, Col. A. M. Hay stated that the market quotations of the stock of the McIntyre Extension and Jupiter show hat the shares for which the Icintyre paid \$200,000, are now worth \$1,500,000. It must be recognized that great success has attended all the operations of the McIntyre during the past twelve months.

ast twelve months.

Last year we had to record exceptional progress and great increase in value with depth at the "big Dome," This year the McIntyre is adding to the importance of Porcupine as a great gold field. Its triumphs are largely due to deep mining. In this respect it due to deep mining. In this respect it may be described as the premier property of the camp. There is nothing to show that other properties will not do equally well in their lower levels. But, for the present, the McIntyre has

In This Respect It is Premier Mine Liquidation Seems to Hav? Spent Itself-Stocks Held Better.

A stronger tone was in evidence in the proceedings yesterday at the Signdard Stock Exchange and with trading fairly active stocks showed a tendency to discontinue the downward trend which has characterized the market during the past few days. The liquidation which has been fairly general thruout the list abated considerably, and it looks as if selling pressure has pretty well played itself out. The market technically is stronger than for some days past and an upward swing would not come altogether as a surprise. When buying orders appeared yesterday it was found that there was little real stock for side.

There were a few strong points, no-

McIntyre have sunk No. 4 shart. Above the thousand foot level, declared Mr. 24 morth. This dip then turns south to the porphyry dips north. This dip then turns south to make thousand foot level, declared Mr. 24 morth of the product of the product of the same dip to their south boundary line the McIntyre will be entirely out of ore in this portion of their property. The problem of the product o

Adanac continued to feature in the Cobalt section, holding its recent gain at 84 to 84 1-2. Beaver was dealt in at 36 to 39 1-2 and Chambers-Ferland

ore shoot at the 1000-foot level on the north side of Pearl Lake is on a boundary line, and there is 4000 feet of NEW INTEREST IN porphyry contact on the same side of the lake, and this cannot be made fully available apart from the Jupiter and McIntyre Extension, while on the south And a New Management side the principal areas of basalti schist belong to the Hollinger Consolidated and the Schumacher.

There is an unusual development of

phenomena at any other property in Porcupine, and this appears to be due to several causes. The great chonolith of porphyry has an area about equal to that of Pearl Lake. It does not extend quite to the east end of the lake, but on the other hand, it is lake, but on the other hand, it is cf Toronto was appoint slightly wider, and extends westward director and treasurer. beyond its west end. Now the gold-bearing veins have not formed in this colders that the Beaver mine, immedi mass. Even where they have encoun- ately adjoining the Shamrock to the tered minos intrusions of porphyry on south, is now drifting north on a vel the Hollinger and Acme, values have on their 460-foot level. This drift has disappeared. As already stated, the McIntyre Consolidated 4s favored with the continuation of the great vein systems on the Hollinger and Acme. South, is now drifting in a veri on their 460-foot level. This drift has cached a point to within 47 feet of the Shamrock line. The Shamrock is now pushing its development work on the Hollinger and Acme. tems on the Hollinger and Acme.

considerably reduced by the porphyry but in other respects this formation. is not a detriment now that its relation to the ore bodies has been determined Owing to the acquisition of the Jupi-ter and Extension there is nothing to be feared on the north, and if on the south of the lake the porphyry should retreat to the north very large quantities of ore will continue to be mined from No. 4 shaft. The Acme has a remote chance of getting it all, but the probabilities rather point to a continu-ing division between the two compan-

A. G. Burrows, one of our provincial geologists, says that these contact veins do not form a separate type. At the McIntyre there are veins altogether in the schist and the there is a considerable area of porphyry on the Acme, and some on the Hollinger, there are no distinctly contact deposits. The large masses of porphyry south of Simpson Lake and in many other parts of Porcupine are not accompanied by ore deposits of economic importance. They are, as a rule, more massive, and the surrounding rocks are less altered than at Pearl Lake.

## A Fresh Look at Cobalt and Promising Signs.

COBALT, June 27.—(From the man on the spot).-Cobalt still provides sensacional discoveries, and never in the camp's history were there better rea-cons for a firm faith in its future.

at 22. La Rose jumped from 62 to 66 at 22. La Rose jumped from 62 to 66 and McKinley-Darragh sold at 50 1-2 is fine the water difficulty was overcome. The new vein is one of the widest in the camp, over five feet. It is composed of quartz and calcite, and there is a lot of calcite in it healily seamed with smallite and heavily mineralized. A winze has been started on this vein, and it will be rapidly sunk, and being on an incline a function will be made with the darkinley-Darbadon Cross-cut. This distance has been cut since the water difficulty was overcome. The new vein is one of the widest in the camp, over five feet. It is composed of quartz and calcite, and there is a lot of calcite in it healily seamed with smallite and heavily mineralized. A winze has been cut since the water difficulty was overcome. The new vein is one of the widest in the camp, over five feet. It is composed of quartz and calcite, and there is a lot of calcite in it healily seamed with smallite and heavily mineralized. A winze has been cut since the water difficulty was overcome. The new vein is one of the widest in the camp, over five feet. It is composed of quartz and calcite, and there is a lot of calcite in it healily seamed with smallite and heavily mineralized. A winze has been cut in this distance has been cut since the water difficulty was overcome.

Charge of the Mine.

There is an unusual development of contact ore bodies on the McIntyre Consolidated. We do not find similar phenomena at any other property in board of directors, consisting of the contact of the contac was appointed managin

On the latter they are not in contact with porphyry, and they strike northeast, but when the southeasterly system reaches the great intrusion at the west end of the lake it turns east, following the lines of least resistance and keeping close to the porphyry. keeping close to the porphyry. to sink their shaft another 1000 fee This seems to account for the unusual location of the productive area on the McIntyre Consolidated. It is opment on their neighbor, the Beaver justifies such a course.

erty is excellent; strong financial in torests have recently acquired larg holdings in the property, and fund now in the treasury are ample to carry Mr. Anderson, who is in charge of the mine, has had a long experience in other mining camps, having in the past been associated with W. B. past been associated with Y Thompson, and was for some manager of the Shannon Copper Co

# MANAGER STARTS WORK

Equipment Will Be Put in Order and Thirty Thousand Feet of

The Newray Company has lost no time in starting to reopen their property and resume development. The But, for the present, the McIntyre has shown the way, and it is intended to continue down another 1000 feet.

The company has a considerable area as yet unexplored. The water lot contains 65 acres, and it is estimated that 35 acres of this are in the basaltic schist and likely to be highly productive.

It is now plain that the McIntyre consolidated will become one of the big mines of Porcupine. It is a foregone conclusion that the proposed amalgamation will be made. The physical features of the three properties imperatively demand it. The great in the desailed that the proposed amalgamation will be made. The physical features of the three properties imperatively demand it. The great in the basaltic schist are in the surrounding mine anager is now on the ground, having the machinery and equipment put into shape and calling for contracts for 30,000 feet of dia mond drilling. It should not be will be obtained at no distant date. The number one vein, which produced will be obtained at no distant date. With 30,000 feet of diamond drilling in the schoil in the proposed in the surrounding mine anag

Nowhere in Cobalt camp is there greater earnestness displayed; more development work being done than in the Beaver-Gifford-Temiskaming section.

The Cochrane, Ophir, Columbus, John Black are all being opened up again. Crown Reserve has taken an option on the Cochrane, and a gang of men is out and it will be sunk to a depth of 600 feet, and exploration work started at this level on its various veins. Despite the fact that the mine had been closed for many months, everything was in shape for rapid work, which is in charge of Mr. Stewart of the Crown

the Hollinger this zone strikes northeasterly, but at the west end of Pearly
Lake there is an immense chonolitis
of quartz porphyry which seems to the property property which seems to turn part of the cre bodies due cast
along the south shore of the lake, or the later is a large tonger or projection south of the later is a large tonger or projection south of the later is a large tonger or projection south of the porphyry. The projection draw is the later is quite is chief surrounding the porphyry the property is and does not conform and does not conform to the later is quite is chief surrounding the porphyry. The projection south of the lake. The projection south of the lake in the more productive veins on the more productive veins of the term of the veins of the veins of the prophyry did the vein which and the vein representative. The productive veins on the more productive veins of the prophyre will be desired to the veins of the prophyre will be desired to the veins of the prophyre The state of the s

	Porcupines—		
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	Apex	71/4	7
in	Dome Extension	87	36 <sup>1</sup> 32 <sup>1</sup>
	Dome Lake	97	26
	Dome Consolidated	21	12
	Foley		53
1-	Foley	2	14
1.5	Hollinger	1.15	29.50
W	Homestake	60	561
10	Jupiter	31	301
3-	McIntyre Extension	101	156
1-	Moneta	14	421
1;	Pearl Lake	14	
F.	Douguning Crown	01	79
11	Porcupine Gold		3
g	Porcupine Imperial	4	35
	Porcupine Tisdale	2	_1
3-	Program Vipond	54	50
i-	Preston Schumacher Gold M	54	52
le	Teck - Hughes	25	23
n	Newray	41	. 40
LS	West Dome Con	37	36
of	Teck - Hugnes Newray West Dome Con New Holly Plenaurum Cobalts—	75/8	71/2
k	Plenaurum	70	
k	Adanac	85	00
1-	Bailey	7	83
15	Beaver	391/2	20
C	Chambers - Ferland	221/2	211/
n	Coniagas 5	.05	5.00
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er	Gifford	9	61/2
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t	Great Northern	STATE OF THE STATE OF	4
-	Hargraves Hudson Bay Kerr Lake	4	31/
-	Hudson Bay	65	50
r,	Kerr Lake	43%	
	McKinley - Darragh	53	61
-	Nipissing	71/4	511/2
•	Nipissing Peterson Lake	25	2414
9	Right-of-Way	6	241/2 51/4
15	Silver Leaf	21/4	2
y	Seneca - Superior		38
	Timiskaming Trethewey		61½ 23¼
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0	York, Ont	2 2	134
e	York, Ont. Ophir Amalg. C. Lorrain	71/2	61/2
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AT THE NEWRAY MINE

ment Will Be Put in Order
i Thirty Thousand Feet of
Drilling Contracted for.

B Newray Company has lost no
in starting to reopen their propand resume development. The
anager is now on the ground,
og the machinery and equipment
into shape and calling for High. Low. Cl. Sales. 2,200 150 1,000 2,000 300 2,000 2,500 1,000 1,000 4,400 7,450

# NORTHERN ONTARIO

Few in Old Ontario Appreciate Opportunities of New Section of Province.

## LITTLE ADVERTISEMENT

Development Confined to Areas you all about it. Easily Accessible to the Railways.

As one of the chief mining operators renearked a few days ago to your rep-

Last year thousands of claims were staked in new gold camps. Several hundred men staked in Kowkash district alone. This year has been the greatest in the history of the north country for new discoveries. Prospectors cannot keep up with the finds and often before a rush is well under way into a new district another is started miles away. Districts that were passmiles away. Districts that were passed over are being proved up. The adage in Cobalt was "Silver is where you find it," and now mining men are beginning to think that the saying could Le aptly applied to gold in norther

# SIX INCH VEIN FOUND

After drifting twenty-five feet on the big vein found on 700-foot-level, a. bellef that conglomerate will be en- the amount offered. The two veins are rich mill ore, with patches of high grade. If the veins extend into conglomer. ate it is likely that they will be highgrade bodies.

# DOMINION RAND CO.

TEMAGAMI, June 28.—The new equipment at the Dominion Rand copper mine is being installed at a rapid pace. The tonnage to be shipped out this week will be largely in excess of that hitherto sent cut and the company hopes to even surpass this record when full advantage can be had from the new plant.

## GERMAN MARK DECLINES IN ABRUPT MANNER

NEW YORK, June 28.-German marks, which have been declining rather steadily of late, dropped abruptly yesterday, getting down at one during the day as low as 721/2c for cheques, compared with a close on the cheques, compared with a close on the previous day of 74½c, and a recent high of 78c. This meant that a cheque on Berlin good for four marks cost less than 73c, whereas in normal times it cost about 95c. At yesterday's low, marks were only a cent above the low record of the war period. Foreign exchange men were at a loss to explain the sudden break in German exchange altho they were inclined to associate it with the increasing pressure of the allied military and naval forces upon the resources of the central powers.

## PRICE OF SILVER

NEW YORK, June 28.—Bar silver 66¼. LONDON, June 28.—Bar sil-

# RICH IN MINERALS MARK HARRIS MINES and MINING

Two months ago in this same paper I told you there was "some thing good" coming from the Porcupine district, and since then have, at different times, intimated that the time was close at hand. The "something good" has now arrived and I am at liberty to tell

Before giving you the details, however, I must start at the t ginning, for you will then appreciate the fact that there is considerably more to this "something" than the average market tip.

I was one of the pioneers of the Porcupine district, and when I arrived there was nothing to see but a bleak wilderness; gold, however, had been discovered, and this magic word was the mighty magnet that drew men from all parts of the world.

territory traversed by the Timiska-ming and Northern Ontario Railway, the Transcontinental from Quebec to Manitoba, the Canadian Northern and

big mines of Porcupine if they went right ahead and sunk their shaft to 500, 600 or 800 feet, and now that the company contemplates going ahead I hold to this belief more strongly than ever.

The old "Rea" mine has been reorganized and the name changed to the "Newray." A strong syndicate has purchased control of the company and through its efforts more than \$30,000 has been secured for development and exploration work.

This money will be spent in a systematic search for that lost vein that has already produced more than \$200,000, and when found Newray will be one of the big producing mines of Porcupine.

The new management of the Newray recently offered 100,000 shares of its treasury stork to brokers in New York, Boston, Phila-H VEIN FOUND

delphia and Toronto, stipulating that no bids would be received for less than 30 cents per share, and that a certified cheque for 5 per cent. of total amount must be deposited with all bids.

These bids were forwarded to a trust company in Toronto and when opened it was found that more than a dozen different brokers six-inch vein was encountered today, running across it. The character of the rock has changed, leading to the total amount of shares bid for was 287,000, or nearly three times My firm placed a bid for a large block of the stock, but owing

to the large oversubscription we are allotted only 17 per cent. of The new management of the Newray is already asking tenders from contractors to sink the shaft deeper and to diamond drill the

property, and I firmly believe it is only a matter of time until we MAKES LARGE SHIPMENT receive news that the lost Number-One vein is found.

I urge every man who has red sporting blood in his system to buy Newray immediately—today—and to buy as much as he can comfortably afford. Don't buy it with the idea it is a safe, conservative investment,

for it is nothing of the kind. Newray is a high-class speculation, but it is the kind of a speculation that may never come again.

You can easily find a hundred stocks tomorrow that are highclass speculations, but not one of them, in my opinion, offers the same opportunity as Newray—because this company did have plenty of gold on the surface and 100 feet below the surface, and there is no reason to believe that Mother Earth deposited all the gold so near the surface without leaving the bulk of it down lower.

Every mine in the Porcupine district that has sunk its shaft 700, 800 or 1000 feet has struck gold, and not one of these had the wonderful surface showings of the old "Rea."

The Newray is capitalized at only \$1,000,000, divided into ,000,000 shares of one dollar each. This is the lowest capitalization of any producing mine in the camp and if the lost vein is found expect to see Newray shares selling at several dollars per share, for any good producing mine in the Porcupine district with 320 acres of property would have an intrinsic value of several million dollars.

Take my advice and buy yourself some Newray while the pris around 40 cents per share, then sit tight and watch the progre of the company for the next 60 to 90 days.

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Dark M Trade

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NEW Y ground red day's west today, and sides. Tra the first of activit tained. If the list seprices yie tia than according effect of the spring an earth of the red in their ignored in the paran Mexican sue of its effected, four at \$5 17 points in the can smel can

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