McIntyre Has Sensational Rally After Reaction-Big Trading.

With transactions of over \$10,000 shares for the day, the Standard Stock Exchange yesterday experienced the heaviest day for the past couple of weeks. Altho the Porcupines held the attention of traders, there was a fair amount of business in the Cobalt section. In the Porcupines the sentiment was very bullish with advances practically thruout the whole list. The features briefly were Dome Extension, Jupiter, McIntyre and West Dome Cassoli-

ng 12 points to buoyancy of the

the remarkable buoyancy of the stock rower, was plainly illustrated the rold come back, in the aftermathe stock rallying 10 points and a strong at 165. The sensational rofits which have been made in this upward swing have attracted the attention of speculators and investors all over the country. Buying came in from points all over Canada and the United States.

Dome Extension is becoming restive under the general market activity, and pressure of some weight must be being exerted to hold it down. It became more active yesterday, opening at 35 1-2, selling up to 36 and closing at 35 1-4. The selling of Dome Extension is believed to have come from one source and it must be pretty well exhausted by now. Hollinger sold at \$30 and Jupiter came to life with an advance to 30. This is the highest price paid for Jupiter in years. It is said that values at Jupiter are showing up much better than was expected prior to the amalgamation.

West Dome Consolidated continued

West Dome Consolidated continued one of the most active stocks on the board. It opened at \$1, sold up to \$34 1-2 and closed at the top. When this stock was originally floated it was well advertised and big things were expected of it. It begins to look now as if it were going to live up to its reputation, judging by the reports coming down from the property. Vipond was the only weak one, going a couple of points after opening at 56. In the Cobalts, Bailey, one of the smaller issues, supplied the feature. It opened at \$1-2 and on other trading went up to 10 1-4, only to react on profit-taking to \$3-4 on the close. Timiskaming was fairly active between 72 and 78 1-2. Peterson Lake held around \$1 1-2. Beaver was reactionary, selling down from 47 to 45 1-2.

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SHIPPING FACILITIES

Scows Being Built to Carry Ore to Railroad.

TIMMINS, May 16.—Negotiations for a switch from the T. and N. O. Railway to the No. 2 group of copper mines of the Dominion Rand Mines, near Timagami, are under way. In the meantime scows are being built to take the tonnage out to the railroad. It is stated that 10 or 12 cars of ore are ready to ship now. ready to ship now.
In the top of the open cut the ore is

running much higher in copper and showing small values in gold and a trace of silver. Additional equipment is being arranged for, which will handle from two to three hundred tons of cre a day. With the great activity in Deloro and the coming into that part of the camp by the La Rose and other big mines, and the opening of several rich properties the company estimates that the group of gold claime alone in Deloro are worth the entire capitaliza-

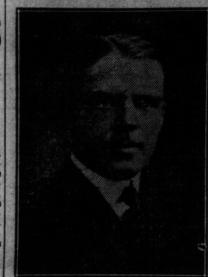
LONDON METAL MARKET.

LONDON, May 17.—Metal close—Coppet, spot, £145, off £1; futures, £148, unchanged.

Electrolytic, £158, unchanged.
Tin, spot, £197 5s, off 5s; futures, £167 10s, off 5s.
Straits, £198, unchanged.
Lead. spot, £32 10s, off £1 5s; futures, £32 15s, off £1 2s 5d.
Spelter, spot, £95, unchanged; futures, £85, unchanged.

MILLERTO

PERCY A. ROBBINS, M.E.,



PRICE OF SILVER

SHAREHOLDERS RATIFY **MURRAY-KAY PROPOSAL**

Million and a Half of New Preferred Stock Confirms Ogilvie

The financial bureau had the following on the steel stocks yesterday:

It is currently reported in Toronto that the annual report of the Dominion Steel Corporation for the fiscal year ended March 31 last, which is expected to be available any day now, will show earnings on the common stock at the rate of 40 per cent. It is will show earnings on the common stock at the rate of 40 per cent. It is, however, impossible to get any official confirmation of any such rumor. It is stated in responsible quarters that the earnings of the Nova Scotia Steel Company at present are at the rate of 5 per cent. per month on the common stock. The company is working all departments to full capacity and has orders on its books which insure operations to a like extent to well on into next year. It is also asserted that since war broke out the company has carned in profits its entire capitalization, and this out of the munition business alone. The recent annual report gave profits for 1915, after depreciation, improvements and betdepreciation, improvements and betterments, of \$2,094,169. It has never been announced how much those deductions amounted to, but presumably they were large.

OPENS OFFICE IN NEW YORK. Messrs. Aemilius Jarvis & Co. have opened an office in New York City at 43 Exchange place. Mr. Peter R. Jack, late of the Toronto staff, is in charge of this office.

THE PARIS BOURSE.

WOODSTOCK, Ont., May 17.—At the cheese board here today 1610 boxes of-ered. All seld at 19c.

Mining Notes

The feature of gold production all the world over is "the arrival" of the Hollinger Consolidated and the Dome in the Porcupine camp in Ontario. They are now accepted as two of the greatest mines in the world. But a thin of more immediate moment is that at least two other big mines are in sight almost alongside and several other high class prospects nearby. These may be great producers, in fact several of them have many of the indications of the two big mines. Anybody could have gotten into Hollinger at less than par, a \$5 share for \$4.50. Now it is worth eight times as much, and will certainly go higher. Similar chances are now in sight on newer properties. And what is still more surprising, there are other gold camps in the Timiskaming coun-

in the Cobait district and that many properties hitherto neglected will be subject to careful examination; also that some abandoned prospects will be developed into promising mines. It says the whole structural features of the Cobait country are such as to encourage further investigation, and that the lower contact is an especially promising horizon, as instanced by the new work at the Beaver and Timiskaming mines.

One of the rarer metals now much sought after is tungsten, used in making the highest grade of tool steel. The mines producing it are getting \$4 a pound. A syndicate controlling a big deposit in Colorado includes Sir Dondard of the course of prices indicated an indicated and indicated an indicated an indicated an indicated an indicated an indicated and indicated an indicated and indicated an indicated and indicated and indicated and indica

ald Mann of Toronto. They will be shipping in thirty days. The custom stamp mill at Chena, Fairbanks district, Alaska, is treating tungsten ore from mines in that territory.

In an article on the origin of the Sudbury nickel and copper deposits, Mr. C. W. Knight says in the May 6 number of The Engineering and Mining Journal: "The Creighton ore body is the most important and largest nickel deposit in the world, and one of the greatest metalliferous mines of any kind." What income is Ontario to get out of this, the richest and greatest metalliferous mine of any kind?

The Australian Argus of recent date has the following on silver:

"The federal treasury is about to embark on the minting of its own made necessary by the world-wide shortage of silver. This, in turn, is in circulation and therefore in deals in circulation and therefore in circulation and therefore in circulation and therefore in circ dies and so enable Australia to mint her own silver coins of the various denominations. The request was agreed to and the dies are now on the water. The permanent head of the treasury (Mr. Allen) expects to be able to go straight ahead with the minting of approximately 2500,000 worth of silver coins."

At last the prediction made by Plummer & Co., in their market letters of the past few weeks, has been realized. When West Dome was selling at 22 cents, they advised the purchase and told their clients it would reach 35.

PLENAURUM

Reported to Add Six Millions to Ore Reserves-Two New Veins.

McINTYRE IN LIMELIGHT

Porphyry Formation at Kirkland Lake Differs From That at Porcupine.

Values of \$10 over a width of 10 feet sre very exceptional in the Rand or in any other gold field. The silver ores at Cobalt were fabulously rich. Veins about 4 inches wide often shipped ore worth \$1500 per ton. Such a narrow vein would be equivalent to a vein one foot wide carrying ore with \$500 per ton assuming both to be of the same length. To institute a fair comparison between veins of different widths and values it is necessary to multiply the

feet wide of \$11 ore figures up to \$1650.

This method of computation is not strictly accurate in arriving at relative values, tho it may be approximately so ir veins of equal length. The only reliable way is to estimate the total tonnage and the average value per ton.

The McIntyre has lately been very much in the limelight. The shares, which were under 50 cents a year ago, are now selling at \$1.66. The mine has the continuation of the principal vein system so far opened up on the Hollinger Consolidated. But a considerable rortion of the McIntyre is taken up linger Consolidated. But a considerable rortion of the McIntyre is taken up with an intrusion of quartz porphyry. This is practically co-extensive in dimensions with the west end of Pearl Lake. The veins are found on both sides of this intrusive that is on the rorth and south sides of the lake with the richest ore on the north side.

According to the experts the porphyry is not the source of the gold but Mr. Burrows and Mr. Robbins agree that it has in Tisdale Township, at all events, influenced its deposition. It is carlier in geological time than the

160 acres was less liable to be affected by the porphyry. Apart from it the potentialities of the Acme were greater than of the Hollinger.

Should this tongue of porphyry dip decidedly to the south on McIntyre ground it might affect the veins now being worked on the south side of Pearl Lake. The question of the dip of the veins themselves is also important for veins themselves is also important, for they occur on both sides of the boun-dary between McIntyre and Acme. The latter has however a considerable area of coarse grained silicious lava which

of coarse grained silicious lava which Mr. Burrows seems to think is very favorable for vein formation and the precipitation of gold.

Porphyry outcrops in many parts of Whitney and Deloro but as yet no important ore bodies have been found in the schist adjoining. In the Pearl Lake section of Porcupine the porphyry has been subjected to extreme alteration and is very soft and offer schisthas been subjected to extreme alteration and is very soft and often schistose. The intrusions are on a great scale and are technically described as chonoliths. They extend eastward along the north side of the Jupiter.

The porphyry at Kirkland Lake and other points in that vicinity is quite different from that at Porcupine. It is hard and tough, and is chemically a sycnite while at Porcupine it is a felsite with phenocrists of quartz or felspar. At Kirkland also the veins carry values in the porphyry. But it dulis the drills very rapidly and is besides difficult to crush in the mills. At the McIntyre the porphyry is very soft and easily porphyry is very soft and easily broken. In fact the management have

hesitated to cut thru it under the lake so as to connect their workings on both sides. There is no doubt that the large and lasting ore bodies are found in the soft and friable rocks and values now proved at Porcupine will attract a great deal of British capital at the end of the war. Very large quantities of ore of unusually high values are being developed in the camp.

NATIVE COPPER STRUCK AT TIMAGAMI CAMP

The World received the following wire yesterday:
"TIMAGAMI, Ont., May 17.—Native copper struck at No. 2 copper group, Dominion Rand Mines,
"W. S. Jackson." This news is important, as it is seldom that native copper is found in Ontario and is another demonstration

LARGE SALES MADE STOCKS IRREGULAR

Continued Selling of International Issues Forced Down Market.

RALLIES FAIL TO HOLD

Mexicans Firm in Morning, But Fell Away in the Afternoon.

sight on newer properties. And what is still more surprising, there are other gold camps in the Timiskaming country almost equally promising: That's what bites on the imagination and will account for the well-founded speculative movement both in the States and in Canada.

One of the new promising Porcupine properties is West Dome Consolidated, which owns 200 acres adjoining the Big Dome. In the reorganization of the old company one million shares were placed in the treasury, and these were disposed of to a New York syndicate at 25 cents a share, thus providing the company with \$250,000 for development. G. F. Trethewey is in charge of the mine, and reports excellent results from diamond drilling a little below the 500-foot level. The ore body aiready located will provide a tonnage of 100,000 tons, and core assays run as high as \$45 to the ton.

The Canadian Mining Journal in its is sue of May 15th says the high price of eilver has naturally led to new activity in the Cobalt district and that many properties hitherto neglected will be subject to careful examination; also that some abandoned prospects will be dead to the subject to careful examination; also that some abandoned prospects will be described by a continued selling of international between veins of different widths and values it is necessary to multiply the width in feet by the value per ton. Thus \$10 ore over a width of 10 feet gives a fine of the process of different widths and ore shoot on the 700-foot level 65 feet gives \$100, which is the high-grade in the treasury, and these were disposate of the process of the mine, and reports excellent results from diamond results. The McIntyre has lately opened an ore shoot on the 700-foot level 62 feet wide, the ore in which averages \$14.0 per ton. When he we have the dominant feature of today's was the dominant feature of today's twith very long of the process of th

sales of stocks amounted to 710,000 shares.

Receipt of additional gold from Canada imparted further strength to sorling and francs, but trading in foreign remittances was almost nominal.

Demand for Anglo French 5's contributed largely to the firm market for bonds. Total sales (par value) aggregated \$4,200,000.

STANDARD STOCK EXCHANGE.

Porcupines	Asl	c. Bid.
	7	4 6%
Dome Extension	36	3514
Dome Leke	97	261/2
Dome Mines	28	
		10
Foley	55	50
Hollinger	21	
Homestake	50	29.50
Jupiter	20	29
McIntyre Extension	166	164
McIntyre Extension	32	30
MORGES	13	18
Pearl Lake	*******	*
Porcupine Crown	., 79	72
Porcubine Imperial	A	334
Porcupine Tisdale Porcupine Vipond	11	
Porcupine Vipond	55	52
Preston	41	
Schumacher Gold M	L 49	45
Teck - Hughes West Dome Con	*************	20 341/4
Cobalts		73 01%
Adanac	65	64
Balley	91	
Beaver Chambers - Ferlar	46	451/2
Crown Reserve	id 291	
Foster	57	50
Gifford	7	91/4 61/4
Gould Con		%
Hargraves	51	1/2 4%
Hudson Bay	******** ***	33.00
Kerr Lake La Rose	75	
McKin. Dar	66	65 65
Nipissing		7.75
Nipissing Peterson Lake	32	
Right-oi-Way	6	51/2
Rochester Mines	5	4%
Shamrock Silver Leaf	111	2
Seneca - Superior	55	52
Timiskaming	74	731/4
Trethewey Wettlaufer	29	28
Vork Ont	81	1/4 7
York, Ont Silver—75%c.	2	
STANDARD	STOCK SAL	ES.
2005年1月2日日本 1月2日 1月2日 1日日 1日日 1日日 1日日 1日日 1日日 1日日 1日日 1日日 1		
Donauminas	High. Low.	Cl. Sales.

	511101-10701	
C	STANDARD STOCK SALES	100
a	STANDARD STOCK SALES	
h	High. Low. Cl.	Solar
y	Porcumires	Baies.
e	Apex	6,000
	Dome Ext 36 35 351/4	39,200
f	Dome Lake 27 251/2 27	6,100
0	Foley	100
	Tunitar 90 net/ no	210
1	Moneta 1214 19 191/	33,800
y	McIntyre167 155 164	2,000 37,000
-	do, b, 30	500
•	Imperial 3% 31/6 23/	2,000
t	McIntyre Ext 32	1,000
d	Porc. Crown 72	100
1	Schumacher 47 44 47	2,100
ľ	These Trumber 00	4,800
22	W. Dome Con 341/2 31 341/2	500
1	Cobalts-	128,799
9	Adanac 66 65 65	3,500
t	Daney 10% 8% 8%	16.800
ı		2,500
9	Crown Res 50	100
9	Chambers 29 281/2 281/2	
3	Miscellanome	100
3	Gifford 68/ 61/ 61/	800
)	McKinley 66 65 65 Nipissing7.85	1,400
3	Nipissing7.85	200
	Rochester 5 414 414	1,000
3	Peterson Lake 32 3114 3114	7,900
8	Timiskaming 731/2 72 73	9,842
1	Ophir 9 Wettlaufer 8	1,500
	Total sales, 310.576.	1,500
1		
t	BOSTON AND MONTAN	•
-	TOTAL MONTAN	

BUTTE, Montana, May 17.—The east crosscut from the Elkhorn tunnel of the Boston and Montana Development Company yesterday showed nearly two feet of thirty per cent. Zinc ore; also in excess of five per cent. Copper and values well up in silver. The flow of water is increasing to a marked extent in this working, and

the face is now in a zone of alloyed granite.

Advices last night from the mine stated that more drag ore had been encountered in the west crossout, bunches of considerable size being found. The heavily mineralized zone in this crosscut, which now has been penetrated for more than 100 feet.

801 STANDARD BANK BUILDING.

MINES and MINING

With silver advancing rapidly week after week to record breaking prices, it was only natural that Cobalt should occupy the premier position in the financial limelight, for this is the district that supplies nearly one-fifth of the world's supply of silver.

Every time silver advanced one cent an ounce, it meant thousands of dollars in added profit for the producing mines of Cobalt and South Lorrain, and when the white metal advanced to prices that had never been known since Cobalt was discovered, it meant an era of prosperity that must be seen to be fully appreciated.

Long before the advance in silver, I urged friends and clients to purchase the better class silver stocks, for, being conversant with the facts, I saw the handwriting on the wall and knew it was only a matter of time when the laws of supply and demand should force up the price of the white metal.

Today silver is quoted at 75 cents an ounce, an advance of more than 30 cents in a few months, and the best informed metal brokers are unanimous in saying the advance will continue until one dollar or more is reached.

I wish I could bring home to every reader of the "World" just what this advance will mean to the big producing silver mines of the world, because, after you once realize it, you will know that "Opportunity"—the fickle goddess—is really knocking at your door—not once—but day after day.

When silver reaches one dollar an ounce, you will find the opportunity gone, for in the meantime I expect to see a healthy and consistent advance in all good silver stocks and with silver selling at one dollar an ounce present values should be almost doubled.

If you are not familiar with all of the facts associated with the producing mines of Cobalt, just drop me a card requesting information on any particular mine, or on the entire district, and my statistical department will immediately furnish you with the latest authentic information, free of charge.

I have correspondents in Cobalt, South Lorrain and Porcupine and I think I can safely say there is no brokerage firm in the United States or Canada, more qualified to give information on this subject than I am.

I firmly believe that during 1916 my clients will reap exceedingly large profits through investments in the great North Country, and the same information furnished my clients is yours for the asking. Some people believe it is only necessary to buy any old stock

when a boom is on, but this is a grave mistake and one that often leads to disaster. Care should always be taken in the selection of a stock, and when you make your purchase you should know that intrinsic value is back of it, then, even if the unexpected happens, you can sleep soundly at nights, for you know the value is there, and a slump or advance in the market cannot alter the intrinsic worth.

There is always good and bad in everything, but as a rule the investing public will not take the trouble to discriminate between the chaff and the wheat, and in the end when they find they have made a poor investment, they blame everybody but themselves.

An investment is exactly the same as planting a seed—if you placed your seed in rocky uncultivated soil, you could hardly expect an abundant crop; whereas, if you examined the soil carefully before planting, you would no doubt reap what you had sown. When you invest money in a mine—do the same. Satisfy yourself that the Company has a good property, honest and efficient management, as well as ample capital for mining purposes, and nine times out of ten you will have no cause for complaint.

In my opinion there never was a more opportune time for years I believe this district will cause many sensations in financial circles. making mining investments in Northern Ontario, and within a few

Porcupine has already demonstrated, beyond doubt, that gold exists in paying quantities 2100 feet below the surface, and this means that this wonderful gold district will be producing the precious metal as long as you and your children and your children's children remain on this earth.

No one disputes the fact that the "Hollinger" is the greatest individual gold mine in the world, and unless all known signs fail, it will be paying dividends long after this generation is gone, if not forgotten.

Porcupine, located 200 miles north of Cobalt, has already gone to depth and found rich ore, and there is every reason to believe that high grade ore will also be encountered when the second contact is reached in Cobalt. The Beaver mine in Cobalt has sunk its shaft to the 1700 foot

level, and daily expects to reach the second, or lower contact of the keewatin and diabase, at which a new and rich body of ore is looked Should this prove the case, it will mean that Cobalt, as well

as Porcupine, is a deep mining district, and that means a long and prosperous life for the camp. These features, together with the rapid advance in the price of the metal, and the fact that the silver production has decreased from 251,000,000 ounces in 1911, to 196,000,000 in 1915, should

convince every intelligent person that now is the time to pick up good silver stocks, for on supply and demand alone the evidence all points to one dollar an ounce silver in the very near future.

Although silver and cobalt are very much in the limelight at the present moment, one should not overlook Porcupine, which I believe will some day be known as the world's greatest gold district.

Porcupine is only seven years old, but it has already attracted the attention of every mining man in the whole world, and before another seven years goes by, it will add many new millions to the world's wealth.

Porcupine graduess the one metal that does not change in value and

Porcupine produces the one metal that does not change in value—gold—in fact it is the metal from which all values are judged—consequently, when one has an investment in a mine like the "Hollinger" with proven ore when one has an investment in a mine like the "Hollinger" with proven ore reserves, that twenty to thirty years of mining will not exhaust, he can truthfully say he has the safest investment in the world.

Porcupine is truly a baby in years and its development is just commencing, and still it can boast of nearly a dozen producing gold mines.

The remarkable fact is that every single property that has sunk a shaft to below 500 feet has a proven gold mine.

The latest news on McIntyre is the big vein on the 700-foot level. This vein was cut from the No. 5 shaft, and no less than 62 feet of ore was passed through on the contact zone, assaying over the entire width \$14.40 gold to the ton. On the 1000-foot level, another vein has also been cut 25 feet wide, and assaying \$15.50 to the ton.

and assaying \$15.50 to the ton.

I have a high regard for McIntyre, and have repeatedly recommended the stock to my clients as an excellent investment with great possibilities. During the past few weeks this stock has advanced from 90 cents to \$1.66,

and even at this figure I consider it an excellent purchase.

With deep mining an assured fact for Porcupine, I look to see many of the older mines which for various reasons shut down several years ago, to re-open, and I predict that every one of these properties that had high grade gold showings on the surface will encounter one in paying quantities before they reach the 1000-foot level.

Two months ago I told you to keep your eye on the North Country, and today I repeat the advice.

Nearly every producing mine in Porcupine is increasing its mill

Nearly every producing mine in Porcupine is increasing its mill facilities, and this year, 1916, will be the banner one for the camp.

Last year Porcupine produced over \$5,000,000 in gold—this year I expect to see these figures doubled—and even this big increase is only a fieabite to what is expected during the next few years.

Investors who desire to share in the prosperity that must come to the who hesitate or delay will find that "time waits for no man," and the golden opportunity of today may pass before you are aware of it.

Map of the Hollinger gold area, showing the location of one of the Sovereign Porcupine mine properties (in black). This property adjoins the Hollinger and Success and is almost surrounded taken as an indication that native

VIPAND

NORTH

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SHENON CANADIAN MINING

POOR COPY

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