THURSDAY MORNING

HOLLINGER TO STAY **OPEN, SAYS OFFICIAL** No Complaint From Miners

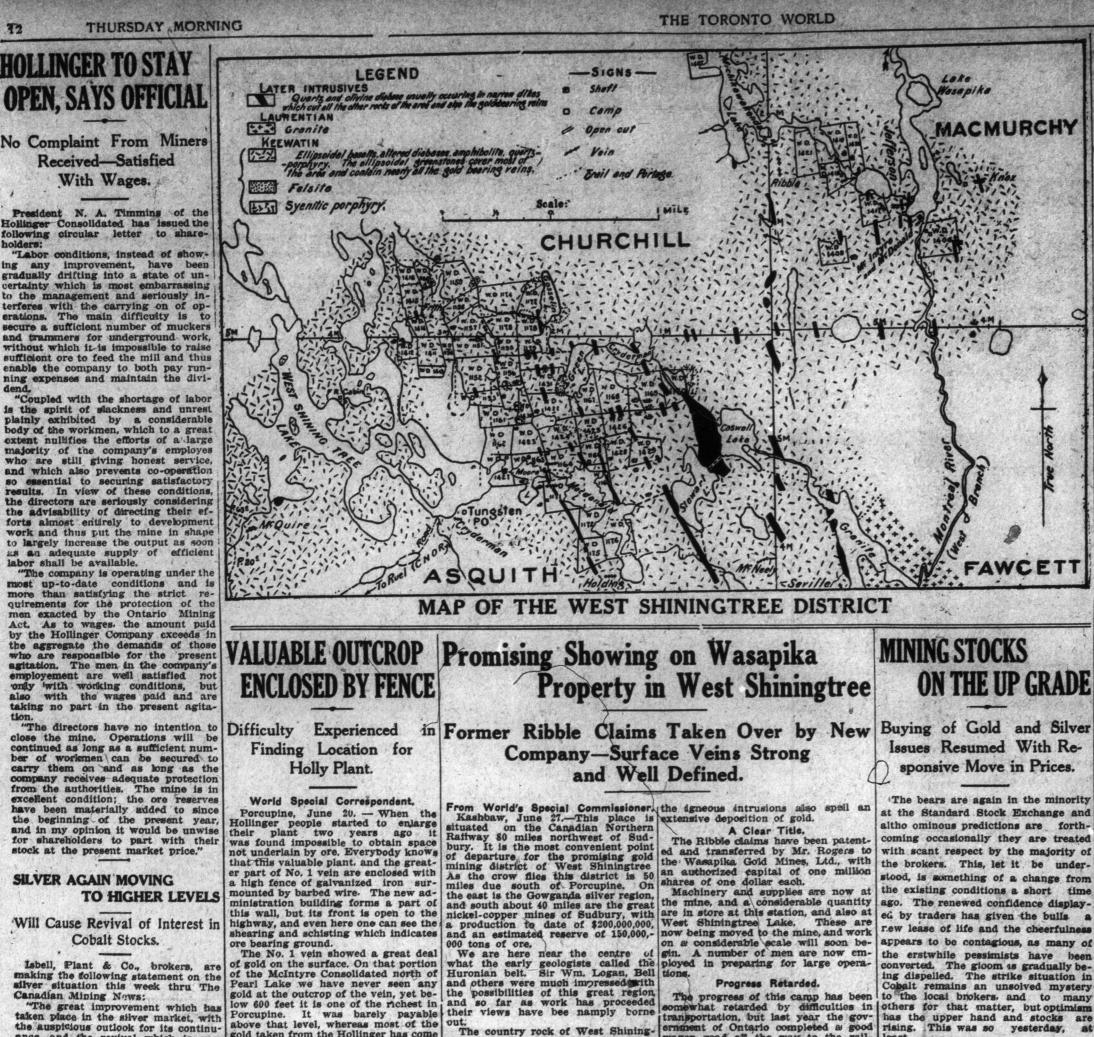
Received-Satisfied With Wages.

President N. A. Timming of the Hollinger Consolidated has issued the following circular letter to share-

"Labor conditions, instead of showing any improvement, have been gradually drifting into a state of un-certainty which is most embarrassing to the management and seriously into the management and seriously in-terferes with the carrying on of op-erations. The main difficulty is to secure a sufficient number of muckers and trammers for underground work, without which it is impossible to raise sufficient ore to feed the mill and thus erable the company to both pay runenable the company to both pay running expenses and maintain the divi-

"Coupled with the shortage of labor is the spirit of slackness and unrest plainly exhibited by a considerable body of the workmen, which to a great extent nullifies the efforts of a large extent nulaties the emorts of a large majority of the company's employes who are still giving honest service, and which also prevents co-operation so essential to securing satisfactory results. In view of these conditions, the directors are seriously considering the advisability of directing their efforts almost entirely to development work and thus put the mine in shape to largely increase the output as soon as an adequate supply of efficient labor shall be available. "The company is operating under the

"The directors have no intention to close the mine. Operations will be continued as long as a sufficient number of workmen can be secured to carry them on and as long as the company receives adequate protection from the authorities. The mine is in excellent condition; the ore reserves have been materially added to since the beginning of the present year, and in my opinion it would be unwise



Isbell-Plan MACMURCHY Mining Take **Canada's Mineral Destin**

JUNE 28 1917

The mineral resources of Canada are immeasurable, and we are without ostentation to hold a brief for them.

The subject of Canada's-even Ontario's-mining future is to m most engaging and fascinating one.

Porcupine and Cobalt alone have been pouring out a stream of sin and gold day by day, Sundays included, amounting approximately \$75,000 a day or over \$27,000,000 per annum. To allow outside ag to come in and dam up such a stream at this time, when silver and gold not only the lifeblood, but the very breath of the nostrils, of the nations is submit cravenly to an arbitrary interference with Canada's greatest dustry. The same class of agitators has put the Greene-Cananea Min on the southern boundary of the United States, out of operation recently,

We sincerely sympathize with all the wholesome aspirations of la And if we did not we would not be fools enough to say so and thus d public opinion in an age where labor is coming into its own-where omic and humanitarian reforms are so overwhelmingly, and rightly, on half of bettering the conditions of those who do the work of the world. we cannot go to the extreme of subscribing to the crusades of those sow dissension wherever they go, who set brother against brother, often leave fire and bloodshed in their wake.

The importance of Canada's mineral wealth and of the develop of this wealth should be kept fixed in the public mind at this time han ever.

For Canada is especially a great mineral country and is destine become far greater. The land which one hundred years ago—in Was ton Irving's time-was described by him in "Astoria" as rich in p as a compliment to the mineral wealth of the Montezumas to the s today far richer and more important in the production and develop the precious and the base and the rare metals than it ever was or e could be in the furs and skins, costly and valuable as they were, wh were gathered by the far-flung organization of the Hudson Bay Co and the intrepid and adventurous trappers. Today the total mineral duction of Canada is \$175,000,000 a year. The time is coming wh will quadruple and quintuple that total.

In a list of the mineral resources of the world it will be found to but few important ones are missing in Canada. In some of these it be found that Canada leads the world.

The greatest nickel deposits in the world are located at Sudbury, I home of the International Nickel activities. The British-America Nie Corporation, Limited, a strong British-Canadian Company, controlled by t Imperial Government, has broken ground for the construction of I smelting and refining works near Sudbury, for the production of refininckel. This places two giant corporations in the field where perhaps most valuable metal deposits in the world are located.

The coal resources of Canada are among the greatest in the world, only await proper distribution to heat the homes and plants and to it turn the wheels of Canadian industry from the Arctic Ocean to Nia Falls-of transportation from the Atlantic to the Pacific.

The eastern townships of Quebec supply commerce with the bulk

Here in Ontario is the largest body of high-grade talc, a most use appears to be contagious, as many of mineral, to be found on the continent. the erstwhile pessimists have been

And Canada can claim the largest body of high-grade feldspar, test mica mine and the greatest graphite mine on the continent. converted. The gloom is gradually be-ing dispelled. The strike situation in

ous outlook for its continuance, and the revival which is sure to come in Cobalt silver producing and development companies, are two of the outstanding features of the north mining country as they relate to the stock market.

"Silver is arousing from a Rip Van Winkle sleep, only it has been slum-bering longer than Rip Van Winkle did. But now silver is having its in

Because of these and other reason we are offering for immediate public iption treasury shares of the Belle-Ellen Mines of the Cobalt-South Lorrain country at net 16c a share. "Belle-Ellen is a representative de-velopment issue of an attractive camp awaiting capital and development-a which has shown production, camp ' earnings and dividends. Belle-Ellen is located where it should make good. Its management is good. Its geology

is good. It has been well and favorably reported upon by competent engineers

NORTH DAVIDSON.

Diamond drilling operations are pro-gressing favorably on the North Davidson mine. Results of the initial hole have been satisfactory to the management, and the announcemen Anchor, that may be expected soon should please those who are interested in the property. A second drill hole is being sunk. Application has been made for discovery far eclipses those of last the listing of the stock on the New York curb market, and the listing is expected in a short time.

MINING ORE.

Large quantities of ore are being mined from the promising sulphide property at Doudreau, owned by the Rand Consolidated. Machinery has been ordered and is being shipped.

A Troublesome Conscience

An interesting sidelight on human nature is portrayed in the following letter, which is a fac-simile of the one received by the president of one of the mines in the north country. Names have for obvious real sons been omitted. Enclosed was found a cheque for \$10, the presence of which the letter will explain;

South Porcupine, June 24. Dear Sir: Find enclosed the sum of \$10, being payment for two slabs of breakfast bacon that were taken by me from property in 1914. your amounted at that to about \$7, time 50 that the three dollars will be interest. cic. Please let me know if this is satisfactory. So if you would send me a receipt if possible.

I remain, yours truly.

The recipient of the retribution money decided to hand the mount over to the Canadian Red Cross, and in doing so will request that the sender be supplied with the requested receipt. The donation will be credited to the sender.

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above that level, whereas most of the The country rock of West Shining gold taken from the Hollinger has come from a horizon from 200 to 425 feet from the surface. The Jupiter does not show any very

ced shearing. In this respect it is quite different from the Plenaurum ing. The surface indications on parts of the latter are equal to any in Porcupine. The shaft on the Jupiter will soon reach a depth of 1000 feet. Hoists for operating to that depth are already on the ground and progress is lava, so called because it is the prebeing made from the McIntyre end in vailing rock of the Andes in South the work of connecting the two pro-America,

perties at that level. Granites and andesites are the prin-cipal sources of the world's gold. Most According to the present program tere will be no development of the Plenaurum until this shaft is finished but in depth, if sufficiently explored, it is likely to prove a very interesting proposition.

Great Shear Zone.

The great Hollinger-Newray shear one does not show very strong on the ing Tree. It occurs in the southern portion of the camp. western 160 acres of the Newray. The diamond drill has, however, located one Visiting the Camp. We have just returned to the railgood vein following a contact with juartz porphyry, and an effort is now way after a week's visit to the district in company with George R. Rogers, being made to pick up the south-western extension of the Connel vein. But M.E., an engineer of wide experience in Australia and in other parts of the the special feature of the Newray is now the late find on the eastern 160 world. Prior to the outbreak of the war he was general manager of the Mann Mines, Ltd., at Gowganda. He acres of the property. Last season prospecting disclosed visible gold in

several places in the vicinity of the Anchor, Hanson and Helena veins. has made several visits to the new gold camp, beginning in 1915, and af-These will all be proved in depth withter very careful examinations of near-ly all the most important properties has finally closed a deal for the celeyear. The new shear zone forms pracbrated Ribble claims. They contain tically a right angle, with one projec-tion northwest and southeast and the about 80 acres and lie on the west side of Lake Wasapika, pronounced as if spelled Wah-saw-pica, with the acother northeast by southwest. The total area is very large, even for Porcucent on the second syllable. White Rock.

Rock Formations.

pine, and the shearing is, on the whole the strongest in the camp. Indian names always have a pro-nounced local color and Wasapika means white rock. This was in allu-The Davidson is nearly two miles further on the same strike, and the

character of the intervening space is not well known. But on the Davidson the main line of fracture seems borders a long depression due to a contact between the andesite and to be northeasterly, and the extensive ore bodies seen in the work-ings at the 100 and 200-foot levels rhyolite porphyry. This contact can be traced in a southerly direction for seem also to have the same trend.

Mining men do not yet fully appreciate the ultimate value of the great shear zones of Porcupine, containing as they do so many veins and vein systems. The advantage over the single vein is so enormous that only development can bring it home to adequate

comprehension.

from

S. R. Clarke. **OBTAIN GOOD RESULTS** FROM DIAMOND DRILL

Following the gratifying results obtained from the diamond drill hole reand one assays of these samples were made by the provincial assay office, conducted under the supervision of cently driven from the 300-foot level on the Davidson Gold Mines, the management have been carrying forward drilling operations vigorously, according high-grade ore. These were short additional holes from the 300-foot level in different sections, and two of these Good Values. gave excellent results, the cores show-ing high-grade ore. These wee srhort The average over a length of 800 feet is \$8, and \$11.52 over 120 feet.

holes. A second long hole is now being driven at about 60 degrees, These values are more even and consistent than those usually obtained in the 200-foot level and it will Porcupine or any of our great gold penetrate to the 1,200-foot level. The camps, and considering the strength best expectations of those interested in of this vein and its persistence thru the mine have been more than ful- nearly four miles of country, a mill filled by recent events, and now they might be safely erected to treat the will have the results of this long ore. drill hole to which to look forward The line of contact and the vein it-

drill nole to which to hok forward. The important bearing of this will be readily appreciated, as it should dis-close what the ground to be explored holds for the mine at great depth. The line of contact and the vent h-self are very clearly, and in fact strik-ingly defined, and one seldom sees a property presenting so many favorable features. The folding of the vent and

The progress of this camp has been somewhat retarded by difficulties in transportation, but last year the gov-ernment of Ontario completed a good nt of Ontario comple

agon road all the way to the railtree is similar to that of Porcupine According to R. B. Stewart, who exway, and there is also communication by water during the season, and gasoamined the region in 1912 for the Onamined the region in 1912 for the On-tario Bureau of Mines, the principal formation is ellipsoidal basalt. Then there are small areas of quartz por-phyry, syenitic porphyry and felsite resembling rhyolits. At a later per-iod the mines branch at Ottawa sent experts into the camp. They identi-fied considerable flows of andesitic lava, so called because it is the preine launches are now being put in aission in transporting freight and assengers from the railway to the

The country is very well watered, and there is an abundance of wood for fuel. There are also numerous water powers, and in fact every facility for efficient and economical mining. With Wath such a valuable property as the Ribble the Wasapika Mines, Ltd., should have

a very successful career. First Discovery.

The first discovery of gold in this district was made on the Gosselin of the other igneous intrusions are only factors in bringing the royal metal to the surface and depositing metal to the surface and depositing it in veins. In Porcupine granite is the source of the gold and granite may also have played a part in the mineralization found at West Shin-ing Tree. It occurs in the southern been put down to a depth of 20 feet

but the property is so large and the outcrops so numerous a great deal of prospecting must still be done before the best location for a working shaft can be satisfactorily determined. Visible Gold.

At the Holding property near Cow Moose Lake we found considerable visible gold. The formation is horn blende schist. Further east is the property of Tour and Holbrook. Here small vein is very rich in gold. Between these two properties the Shining-tree Mining and Milling Company has a very promising claim, and further north on the east side of this lake D. and J. Clark have claims showing

strong shearing and mineralization. The vein systems on the Gosselin have a strike a little west of north, and if he had made a sale a few days ago of prolonged to the southeast would even-126,744 ounces of the white metal at tually reach Cow Moose Lake. They belong to the shear zone and not to wall of a mass of andesite which shearing on the property of the Clark brothers gives some color to their opinion that they are on an extension of the Gosselin zone of mineralization. Other Properties.

four miles and a series of claims have been staked thereon. We followed been staked thereon. We followed There are several properties in the this line of mineralization for nearly camp of great promise, well worthy of There are several properties in the a mile but did not anywhere find ore strong development. The Ribble claims shoots so large or strong as on the are in a class by themselves. shoots so large or strong as on the are in a class by themselves. Owing Rogers property. The dynamic action to the igneous intrusion already men-here has been very marked. An in-trusion of olivine diabase about 150 feet wide has cut across the vein and feet wide has cut across the vein and the very marked for the very marked to the same line of contact. They were carefully selected by an doubt was a great factor in its engineer whose judgment as to the enrichment. The diabase has thrown the vein into a great fold but none commercial value of a gold property cannot be gainsaid, and one whose of its original length has been lost. The vein averages five feet in length technical training and practical knowledge and experience should enable him and is exposed for fully 1200 feet. It has been carefully sampled for a has been carefully sampled for a to command success. The Wasapika length of 800 feet and one hundred mines, if sufficiently financed, must command success. The Wasapika make good in a comparatively short

time. the Ontario Bureau of Mines. Every one of these assays the taken from the surface gave gold values, the lowest The Horlbern Miner teing \$1.20 and the highest \$216.80.

ONTARIO'S MINING WEEKLY If you want reliable news of all the mining camps of Northern

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Sample on request.

the brokers. This, let it be understood, is something of a change from

the existing conditions a short time ago. The renewed confidence display-

ed by traders has given the bulls a r.ew lease of life and the cheerfulness

least. The granting by Big Dome of the in crease in wages to the men, thus fol lowing the lead of McIntyre, was a

strong bull card and the market mad a responsive move toward higher lev Dome stock made a nice recovery

to \$11.50 as compared with the recen low at \$9.75, closing at the top. Re newed buying of McIntyre also develcped, which carried this issue up t \$1.52, a gain of four points for th day and within striking distance of the

recent high point at \$1.57. Hollinge met a good trading, holding at \$3.60 thruout the day. The statement sent out by the president, which appears in

part in another column, evidently firms the already stated policy of development at this property until the labor shortage is overcome. The wis-

dom of this course is unquestioned view of the operating report for the month of May. Vipond has evidently touched ttom and is on the upward trend, a further recovery being made yesterday to 28½ as against the opening at 27. West Dome Con. was in good deman and sold a little higher at 19.

One of the features of the list was

the rapid drop in the price of Newra to 50, constituting a new low in sev eral months for this issue. In ex lanation of the move it was stated that there was a large block of stock overhanging the market which would have to be cleaned up before any re-covery was made. The stock was

well taken on the decline. It would appear from recent event that the quotation sent out from New York on silver was too low. President F. L. Culver stated yesterday that

the record price of \$1 cents net per ounce, which made a return of \$104.282. The Boston News Bureau also reports that the Nipissing sold a large of silver at 80% cents per ounce. The sales were not made thru New York as is usually the case on account the high insurance demanded, due to the submarine menace, but went thru

Vancouver for delivery to the east. In view of this it would seem that the quotation from New York yesterday at 78 1-4 is somewhat too low. This news coming out on the exchange gave the bulls increased conidence as regards the silver stocks and Timiskaming went up to 40 3-4 on the close with New York still heavy buyer. Nipissing was also strong at \$7.60 and Beaver made a ractional gain to 33. Adanac held at 10 and Shamrock made a further re-

covery to 201/2. C. N. R. EARNINGS.

S. R. Clarke. Canadian Northern Railway gross earn ngs for May were \$3,784,000; increase \$695.800; cperating expenses, \$2,730,300; increase, \$368,600; net earnings, \$1,054,-00; increase, \$27,200. Gross earnings, \$1,054,-**NORTHERN**

Gross earnings from July 1 are \$37,-196.100 increase, \$7,148,300; net from July 1, \$9,316,500; increase, \$1,764,000.

Lake Joseph Wharf Sleeping Car Service, Effective Friday, June 29th. Effective Friday, June 29th, and con

tinuing until August 31st, standard sleeping car will leave Toronto Union Station at 9.45 p.m., Fridays only, for Lake Joseph Wharf, connecting for all oints on the Muskoka Lakes. Further information and reservations from Canadian Northern Ticket Offices, 52 King St. east. and Union Station.

Ottawa has, according to the Wall Street Journal, the largest and m odern gold refinery in the world.

The smelters at Deloro and Thorold produce more refined cobalt the all the other refineries in the world combined.

The tar-sand deposits of Northern Alberta are the most extensive the world.

Cobalt is, of course, the richest silver camp in the world. But Ca -yes, Ontario-will give us other Cobalts. We believe that capital a labor will make of adjoining South Lorrain a worthy mate of Cobalt. T development of Gowganda points to that camp becoming a silver treas house of the first magnitude.

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No man has studied geology with reference to silver to more advant than the distinguished geologist, Mr. A. R. Whitman, of Cobalt, who been retained at large fees by the large mining groups of Cobalt, to st the underground territory there scientifically.

Mr. Whitman recently addressed the Board of Trade in Cobalt, a said:

"We have learned something useful about Cobalt silver ore deposits and I have no doubt that ANOTHER COBALT CAMP WILL SOME DAT BE FOUND IN THIS DIABASE REGION. I do not believe the bush ha been completely prospected, nor that the small and frequently erratic or gings of prospectors that have been found have been altogether conclus in demonstrating the outlook for ore." He says, further, in the same dress, and no higher authority could possibly be invoked: "Neither I the lessons of Porcupine been carried affeld with sufficient thoroughnes and I CONFIDENTLY LOOK FOR ANOTHER PORCUPINE." The CAL ITALS are ours.

What a magnificent heritage has been bequeathed us, and we would be cowards and delinquents if we did not develop it. Every man who le a hand to this work is helping the Dominion and for the Empire.

We are interested in the development of the West Shiningtree mining district, believing that it must soon occupy an important place on of Northern Ontario as a gold producer. We will be glad to send a re of the well-known mining engineer, George R. Rogers, M.E., on one the principal properties of that camp. Mr. Rogers has a constructive and unimpeachable record, and his credentials can be obtained in the higher mining official banking and professional circles of Toronto.

We are also interested in the development of South Lorrain as a silv obalt producer. South Lorrain is an extension of Cobalt, lying in diabase region which Mr. Whitman confidently believes will ANOTHER COBALT, as he is known to believe in South Lorrain. Lorrain is already active, has received the attention of the great Lewison organization, and has rewarded their efforts with a big dividend-paye Pittsburg capital is making a mine there. English capital is repr there and will become active when the war is over. The mines there a very similar to Timiskaming and Beaver, the formation being essent similar.

We offer stock of the Belle-Ellen Silver Mines, Limited, at net, 15c share. These properties are located in the heart of the proven minera selt of South Lorrain and have made most important developments a have a shipping record.

Write us about West Shiningtree (gold) and South Lorrain (silver).

If you are not a weekly reader of The Canadian Mining News, write and we will have it mailed to you free of charge.

