

THE PORCUPINE ADVANCE

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THERE ARE PEOPLE WHO WANT TO KNOW When the Dome Mine is to Announce the Dividend and How Much

The Dome Mine is a Porcupine gold property with a capitalization of \$3,500,000, par value \$10 per share, with all stock issued if one is to believe the records and all facts and figures published.

Its owners are men of financial standing who are capitalists and mining men with generations of capital and mining men behind them and in their blood. The men in physical control are there with all the knowledge that is taught in the text books and that practical experience can give.

What can be done in this case where you have the men and the mine.

Surely something more than irresponsible newspaper talk will drop soon.

Probably one of the greatest factors in bringing Porcupine to the front as a gold camp of importance was the entry into the district of the men who financed the Dome Mine Ltd. Their names are well-known in the development of mining on this continent, and the taking over of this important property by them, has been that capital has entered the district.

At the present time the Dome Mine is in a flourishing condition. Ore to the amount of 450 tons is being mined and hoisted daily. The development of the one hundred foot level is proceeding with speed and the results, as far as can be ascertained, are satisfactory to the management. The best practices in mining are observed, and the result is that the costs of mining are much lower than those of any other property in the camp and probably lower than any other property in any camp. The enormous size of the outcropping ore body has helped largely to make this possible.

The ore is broken down in glory holes, falls into shutes on the forty-five foot level, dumped into cars and hoisted up an inclined shaft to the crusher house. All the running and hoisting is done on the day shift, the night shift working only on development.

The management have lately installed a Word drill sharpening machine and equipped the blacksmith with oil forges, also the property has a very complete machine shop and carpenter shop. The power house contains two four hundred and fifty H.P. Robb-compound engines, which furnish power for two twelve drill Rand compressors and all hoisting engines.

INCREASED VALUES IN THE SULPHIDES

The Porcupine Apex Has Shaft Down 118 Feet and Will Cross-cut North

The new shaft on the Porcupine Apex Property adjoining the Dome Lake is now down 108 feet at which depth considerable sulphides appear in the vein with increased values. A cross-cut has been started to pick up a very promising looking vein that has been uncovered on the surface about 30 feet north of the shaft. The company is also doing considerable prospecting on their ground near the Dome Lake line in a formation identical with that in which the Dome Lake have found such phenomenal values. The results of this work has been so encouraging that the Company has decided to put an additional force of men at work to prospect it further.

The Apex is in good territory and the work done within the last few months takes it out of the list of good looking prospects and makes it have the appearance of a mine.

It is expected that within a month the Wawaitan Falls Power Co. will be delivering power to the mine, and the result of this will be that the cost per H.P. will be reduced to one third of what it is at the present time. The engines now in use will then be used as auxiliaries.

The Dome Mill, erected by the Merrill people, is without question, the most satisfactory in the camp, 40 stamps crush 400 tons of ore per twenty-four hours, and with the addition of a new tube will be raised to 450.

Altogether the mine employs about 250 men who are equally distributed between the surface and underground.

Since the declaration of the Hollinger dividend, the probability of the Dome Mines coming through with a like declaration, is at present a question of some interest although the actual assay value of the ore being run through the mill cannot be ascertained, it is the general opinion of mining men that the average value of the mill heads is between \$8 and \$12. This being so the mill is producing bullion to the value of \$4000 per day or \$120,000 per month.

The cost of all operations at the property will not exceed sixty thousand dollars per month even taking into account the large amount of permanent construction now under way. This means a net profit of \$60,000 per month. It must be understood that this amount is estimated only but is probably lower than the actual figures.

With these facts in mind, it is safe to assume, that with profits of \$700,000 per year, that the declaration of a dividend by the directors of this property will not be long delayed. It is hoped that the declaration will be made shortly, as the taking of this step will practically assure to Porcupine its place as one of the leading gold districts of the world.

It would seem from this unauthentic data that the Dome could at any time before the beginning of the year 1913 declare a dividend of 20 per cent.

With the installation of the power from Wawaitan Falls the cost of production will be decreased \$120,000 per year.

The 20 per cent. dividend is based on \$10 ore, and it is known beyond any question of a doubt that there is a big tonnage of ore on this property that will run into rather high figures.

RICH ORE FOUND NORTH OF TOWN

Bewick-Moring Syndicate Uncover Good Looking Stuff While Doing Assessment Work

The Ontario Porcupine Development Co., which translated means the Bewick-Moring syndicate have been and still are doing assessment work on their claims adjoining the South Porcupine township on the North. While the men were trenching last week some veins were uncovered in which some pop shots were put in and free gold blown out. The veins in which the free gold was found are small but show good values. These claims are three quarters of a mile north from the Post Office or King George Hotel and about the only free gold showings which have been found in this immediate vicinity and would be on an east and west strike of the Porcupine Gold Lake Mine on the East side of Porcupine Lake. The ground is low all through this part of Tisdale and Whitney and the heavy overburden makes it difficult and expensive to prospect.

Mining News

Jupiter and Pearl Lake stocks have been the active ones during the past week and it would not be unusual to see Jupiter reach the 40 and Pearl Lake go over the 30 cent mark within a very short time.

There was a walk-out at the Townsite mine at Cobalt last Saturday because the employees wanted a 10-hour day. Almost all the surface men went back to work Monday morning and underground work was only stopped for a few days.

From time to time there are newspaper rumblings of a merger of the Jupiter and Penaurum Mines. It is only a prediction that some would like to see, and no foundation for the report at present. The McIntyre, the Pearl Lake, the Jupiter and Penaurum to an outsider looks like a natural combination in this Pearl Lake Section.

The McEnaney shaft is down 400 feet and about 70 feet of cross-cutting will have to be done before the vein is cut on this level. Everything is in readiness to start the mill within fifteen days after the next car of machinery arrives and it is now on the way. Considerable interest is bound to follow the first clean up from this mine as the ore encountered and tested has run high in values.

The Pearl Lake vein which was cut at the 400 foot level, 224 feet south of the main shaft is living up to the reputation of this section of the camp, where the Hollinger, The McIntyre, Jupiter and Penaurum had already set high standards. On this new wide vein on this level drifting has been accomplished about 40 feet each way and assays show \$30 ore.

Haileybury, Oct. 21.—In the course of developments on the Tough claims at Swastika two more veins, apparently as rich as those that caused the rush into the Kirkland Lake section, have been discovered. They are narrow but so rich that they have been covered up again to prevent the surface being high-graded. Mr. C. E. Foster, who purchased an interest in the claims, has gone north to-day to look at the new finds.

The Toronto World says: President Cartwright of the Pearl Lake Gold Mines, Limited, returned to Toronto from an inspection of the mine. "There is nothing particularly new to tell of the property," he said. "Work is going on with cautious haste, and the vein at the 400 foot level is improving as drifting proceeds. The drifting has proceeded about 50 feet on either side from the crosscut, and a fine body of ore has been put in sight."

Mr. Cartwright was particularly pleased with an assay he had had made clear across the vein, which showed in gold values over \$35 to the ton.

A despatch from Montreal hinted that the return in Crown Reserve, which sold as high as \$3.60 in yesterday's markets, was due to the fact that the company had struck a two-inch stringer with silver values averaging 3000 ounces to the ton at the 150 foot level on their Cobalt property. Despite the fact that the executive offices are in Montreal and the above statement may be inspired, local opinion tends to the belief that the recent buying by the insiders has been due more to the highly favorable showing of the Porcupine holding than to any developments at Cobalt. The McEnaney is fast making good and already looms up as one of the big producing mines of the gold camp.

Wekly C. Young and Harry Holland, both well known in the north, came up from Toronto to Haileybury last Monday and will go into Gowganda to look over properties which they hold about four miles north-west of Gowganda and in the direction of West Shining Tree. The properties consist of four lots on which the work for patent has just been completed. It is stated that there are several good silver showings on these claims and that the owners anticipate something toward actual development in the course of a short time. The visit now is for the purpose of looking over the claims before the snow falls.

Mining News

The Flynn Syndicate, working the Foster mine at Cobalt under a lease, have run into silver in one of the old veins of the property, and located near the fault where the old company lost the ore.

There are many who believe that the Hollinger will not stop handing out good things and that a bonus will be declared with may of the regular dividends.

The Dome Lake Mining Company, Limited of Porcupine, has obtained permission to change its title to the Dome Lake Mining and Mining Company, Limited. This is one of the results of the reorganization proceedings under way. The capital is to be reduced from \$2,500,000 to \$500,000.

The world's gold production in 1911 was 4,687,053 ounces, valued at 495,800,000. This value is the greatest of any year except 1909, when gold to the value of \$99,673,400 was produced.

Silver production in 1911 was 60,399,400 fine ounces, valued at \$32,615,900 as against \$30,854,000 in 1910.

There are unauthentic rumors that the Rea mine has secured influential support and a new board of Directors will be appointed and the property opened up before the first of the year. The mine will undoubtedly be worked and there is the gambling chance that it will make good. In its present idle condition it certainly has nothing to lose in the way of a reputation.

There are now 20 stamps dropping at the Goldfields Limited in Larder Lake and it is hoped to have 30 crushing ore before long. The electric power plant is in running order and is supplying the motive power for the mill and the mine, while there is sufficient horsepower harnessed to provide an excess of power available for other properties in the district that resume operations.

The Hollinger mill has been in operation since last May and in this time has shipped 29 bars of gold, totaling in value \$464,000. This means a little more than \$90,000 each month of actual shipment and does not represent the entire output. During the early stages of the mill the output was comparatively light in comparison with the last two or three months. Last week six bars were sent out.

It is not a far away cry to predict that the North Dome will some day be a mighty good asset of the Temiskaming Mining Co. The Temiskaming reports its financial position as follows:—

The company has cash in banks amounting to \$255,650.04. There is a sum of \$65,802.93, owing the mine from the smelters, and there is \$34,261.20 worth of ore on hand. Open accounts receivable and stocks on hand together with insurance and taxes unearned bring the total to \$428,499.35, which when the open accounts payable and the \$55,000 balance of deferred payments for the North Dome stock is taken away, leaves a balance in favor of the mine of \$341,118.86. The payment of the dividend entails an expenditure of \$75,000 which will yet leave a very comfortable balance in the possession of the company.

C. H. Poirier, manager of the Vipond, returned to the mine after a visit to New York and Toronto. While in Toronto he obtained data that will guide him in the adoption of a cyanide plant for the Vipond. In common with the other mines of the camp, the Vipond has found that amalgamation, pure and simple, will not give a high enough recovery and the tails from a \$15 ore have too high a gold content to be passed out of the mill with an ultimate but remote view of recovery for cyaniding.

No details have yet been announced of the practice to be pursued at the Vipond, but it will probably entail the elimination of amalgamation with the introduction of the cyanide solution into the ball mills. An attempt will be made to adapt the merrill process to a direct treatment without agitation if such a practice can be worked out. If this plan can be pursued it will be possible to add the cyanide plant without building.

THE HUGHES MINE IN NORTHERN BELT Have Uncovered Several New Veins and Seems Bound to Make a Producer

A special to the Toronto World of last Friday has the following to say about the Hughes, undoubtedly one of the most deserving of the mines in the Northern section of the camp and ranking in showings and work done with the good ones, no matter what the location.

The Hughes Porcupine Mines, Limited is forging ahead so rapidly that in all probability it will be the first on the list of producing mines in the north end of the camp. E. H. R. York is the general manager in charge of the property, and he is making every move count. An order for a two stamp mill has been placed to be rushed ahead at once. This mill will be used to test the ores from the various bodies while plans are being completed for the larger mill to be erected as soon as the electric current from the falls can be secured.

In addition to the two stamp mill, Mr. York is also arranging to put a saw mill on the property, to strip the claims clear of timber, and to prepare it for use in the larger mill.

A temporary electric-lighting plant is being installed at the mine. It is of 100 light capacity, and will be used until the company can get power and light from the falls.

The working force consists of twenty-eight men at present, three shifts being worked. During the

past few months the underground development has been concentrated on the Hughes vein. This was cut at the 150 foot level where a rich ore body about eight feet in width was encountered. Since that time the shaft has been sunk to the 200 foot level, where a sump is now being put down. After this is done, the crosscut toward the vein will be started. Manager York figures that as the vein is dipping 62 degrees to the south, it should be reached by a 70 foot crosscut from the shaft.

The management have arranged to open up another vein on the south property owned by the company. This vein has been stripped for distance of 600 feet on the surface, and is located about 900 feet south of the famous Hughes vein, paralleling the same. A shaft will be put down to a depth of fifty feet.

A fine showing has been located on another vein north of the Hughes, and distant about 150 feet. A shaft will be sunk here, and will later be connected with the No. 1 shaft. Owing to the very heavy overburden, which varies from 60 to 80 feet in places, the management will be a little handicapped in opening up the veins.

The directors of the company visited the property last week-end, and were well satisfied with the progress being made. They expect to be in the camp again about the end of the month.

HAVE 20 CLAIMS IN PORCUPINE CAMP

Porcupine Consolidated Resume Work on Deloro Claims Where Good Showings Were Made

In all parts of the camp there are evidences of renewed faith in Porcupine and companies are starting and continuing development work and on a more liberal scale than was attempted in the earlier stages of the camp.

In Deloro, the properties of the Porcupine Consolidated Mine Company are now in active operation and Homer L. Gibson has a compromising looking veins and drift tract to sink a shaft on one of the and cross-cut other veins which have already been uncovered. In addition to the sinking of the shaft, a large force of men working on the surface in stripping and further opening up the veins already partially uncovered. This company has some twenty claims in different parts of the camp and it has been decided to carry on actual development work during the fall and winter.

SHAFT SINKING ON KRIST CLAIMS

Will Try And Pick Up McEnaney Vein at 130 Foot Level

The Porcupine Krist Mines Limited whose property adjoins the McEnaney and in line for the extension of the rich ore body being developed on that property are now sinking a shaft to a depth of 130 feet. When that depth is reached drifts and cross-cuts will be extended to thoroughly explore the property, and from the known trend of the McEnaney vein it is quite certain to be picked up in the proposed workings of the Krist.

The company is owned and operated by the Baron Von Poleriz interests. Baron Von Poleriz is general manager with offices at Montreal and London, Eng. W. H. Boyer is Superintendent at the property. The Company is amply financed and have every prospect of opening up a producing mine.

DELORO MOHAWK SHOWS GOOD PROSPECTS

Assessment Work Has Been Finished and Shaft to Be Sunk During the Winter

The Deloro-Mohawk Mines Co., have just finished the performance of sixty days assessment work on their claim P-818 in Deloro Township. This property adjoins the Kendall Porcupine Mines Co., on the north. During the development work which has just been finished, a number of good looking quartz veins were encountered, all being heavily sulphided and carrying very encouraging gold values.

It is quite probable that this company will arrange to do considerable more development work on that property during the coming winter, and it is quite possible a contract may be let for the sinking of a shaft to a depth of 100 feet and then cross cutting north and south to cut the veins at that level.

The head office of this company is located in Lynn, Mass., and quite a few New England investors are interested in this proposition.

Stock Quotations

The following are the prices on Porcupine stocks, furnished by A. S. Fuller & Co., Gibson Block, South Porcupine, up to noon October 25:

	Bid.	Asked.
American Goldfields	..	.40
Apex	..	.02 1/2
Dobie	..	.25
Crown Chartered	..	.05
Dome Extension	..	.12
Eldorado	..	.02
Foley O'Brien	..	.15
Gold Reef	..	.03
Hollinger	..	14.50
Moneta	..	.04
Pearl Lake	..	.25 1/2
Porcupine Imperial	..	.02 1/2
Preston East Dome	..	.03
Rea Mines	..	.25
Standard	..	.01
Swastika	..	.09
Vipond	..	.22
West Dome	..	.12
Jupiter	..	.37 1/2
Dome Lake	..	.13
North Dome	..	.65