

DAVIDSON OFFICIAL REPORT FAVORABLE

Government Geologist Made Significant Statement Re Property.

WORK DONE SINCE

Development Proves Existence of Very Large Ore Bodies.

From The World Special Commission.

South Porcupine, April 4.—The officials of the Ontario Bureau of Mines are noted for their extreme conservatism. They never yield to even the mildest enthusiasm. They always adhere rigidly to cold neutrality. Even from their report on the Hollinger one could not possibly imagine that it was really an extraordinary mine. The reports, however, on this property and on the Dome are fuller than on most other properties, and from this circumstance alone the highly sophisticated reader might be able to infer that they are rather important properties. We were therefore very much surprised to find at page 43 of the last official report in dealing with the Davidson that on the surface an ore shoot 50 feet in length with a value of \$15 per ton over a width of 12 feet was determined. This is certainly a very important fact, and it speaks volumes for what was a mere prospect when examined by Mr. Burrows, the author of the report, more than two years ago.

Gold at Contact. The best values exist where inclusions of altered rock are found in the quartz, the gold usually occurring near the contacts of the two and associated iron pyrites. And in reference to an ore shoot located on the 100-foot level which may be a continuation of that encountered on the surface, the report says that the shoot "drifted on for 40 feet and over a width of five feet six inches gave an assay value of \$21.60 per ton." That is indeed very favorable and very reliable testimony as to the great value of the Davidson, coming as it does from an entirely impartial source. In fact, from a man who is not only thoroughly competent, but also unsympathetically scientific. We have carefully scanned the report as to all the other properties in Porcupine, but have not been able to find equal commendation in reference to any of them. And to get the real import of Mr. Burrows' words it must be remembered that only a few months ago there was no hint that the property would join the active list again. In the interval, however, development work has been resumed, and at the present time the company, under new management, which is conducting an aggressive underground campaign, is maintaining a considerable production of high-grade silver ore. The Hargraves is perhaps the most notable instance of this latter development. In the comparative nearness there was no hint that the property would join the active list again. In the interval, however, development work has been resumed, and at the present time the company, under new management, which is conducting an aggressive underground campaign, is maintaining a considerable production of high-grade silver ore.

World Progress. Besides, since the report was issued the workings have been continued to a depth of 300 feet. Here what appears to be an entirely different ore body has been located, averaging \$14 per ton over a width of 20 feet, and it is questionable whether there are in Porcupine any ore bodies greater in size than those now in sight on the Davidson. Active mining has been resumed on the Davidson within the past year, and the results so far could not be more encouraging. The management now feel fully justified in greatly extending their operations with a view of making the property a big producer at an early date. As an auxiliary to the ordinary development work it is now proposed to employ a diamond drill and thus more speedily determine the full dimensions and ramifications of the various ore bodies. They are no doubt much larger than the present workings indicate. S. R. Clarke.

ANCHOR VEIN CUT AT FOURTH LEVEL

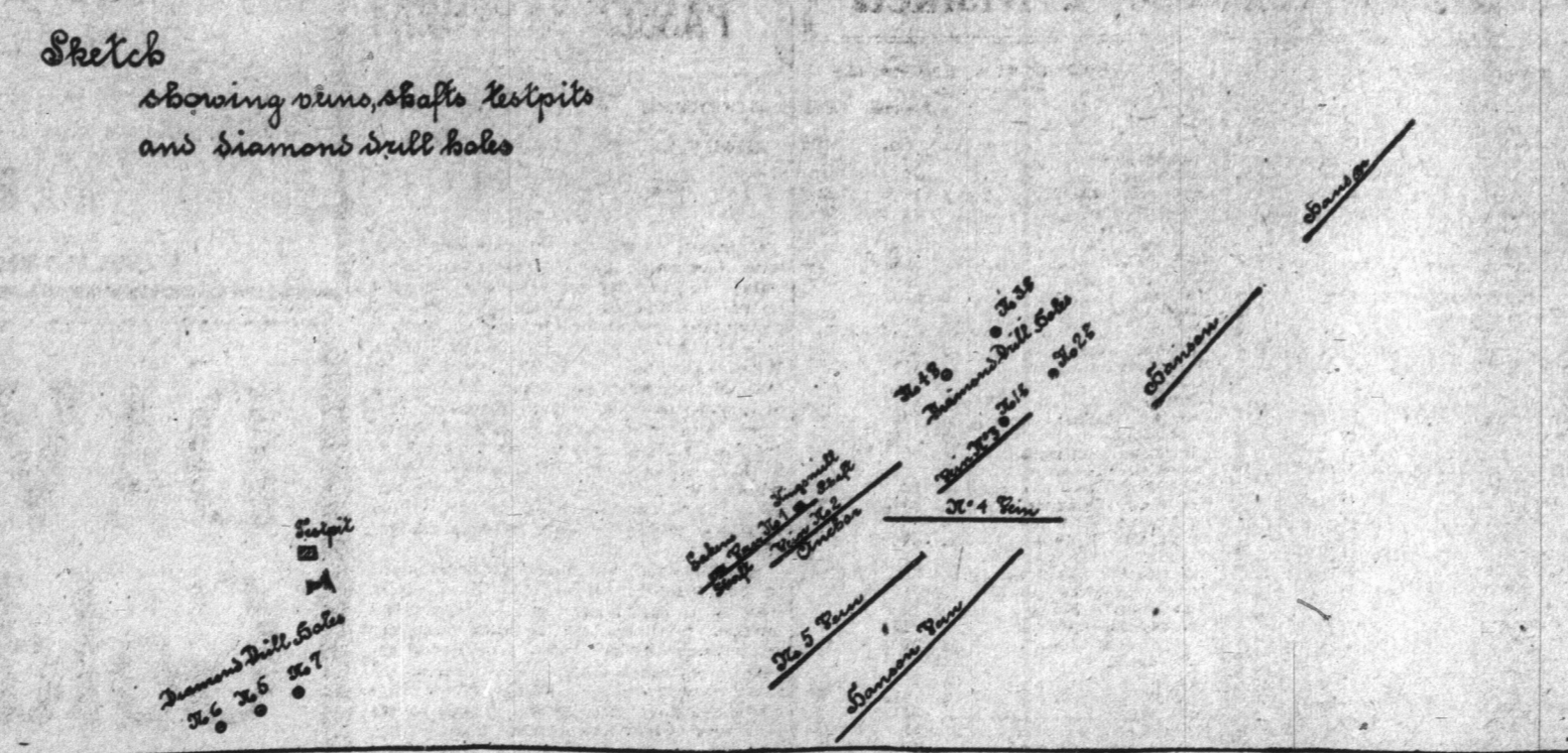
Crosscut on Newray Encountered Vein—Drifting Started.

Word was received from South Porcupine last night that the No. 2, or Anchor vein, had been picked up in the cross-cut on the 400-foot level of the Newray at a distance of about 440 feet in from the shaft. Drifting was immediately started on the vein, and in the first round five feet of ore was exposed. Assay returns have not been received up to the present time, but judging by the appearance of the ore, the values will be fully in keeping with those obtained during the diamond drill campaign last fall, when the Anchor lead was located on this level. It was stated that the appearance of the ore body on the crosscut was highly favorable, and the mine management was confident that spectacular results would be realized as work continued.

DOMES PRODUCTION.

The production of Dome Mines for the month of March will show a falling off, compared with the previous month, according to F. C. Sutherland's market letter this week. The production for March will be about 26,000 tons for a 31-day month, compared with 28,270 tons in February, which was a 28-day month. The grade of the ore treated will be about the same, but costs will run close to three dollars per ton. This is due to reduced production, caused largely by inefficiency of labor. Mr. C. D. Kalding, the manager, has just returned to the camp and, it is reported, will spend several months there in an effort to speed up operations.

Chart of Veins, Shafts and Diamond Drill Holes on the Newray Property in Porcupine.



The above sketch shows the position of veins, shafts, test pit and diamond drill holes on the property of the Newray mines in Porcupine. It will be noted that comparatively little of the Newray territory has as yet been prospected and that the great preponderance of the company's large estate of 321 acres remains unexplored, virgin ground. To the east of the main "Kingsmill" shaft, some 500 feet of drilling has been done in Nos. 1, 2, 3 and 4 diamond drill holes, and veins Nos. 2, 3, 4 and 5 and the Hanson lead have been indicated on the surface—all these on the eastern side of the properties. To the west around 2,000 feet of drilling has been done in drill holes Nos. 5, 6 and 7, and when No. 8 is started the management intends to put it down over 2,000 feet, having the accumulative data from the other drill holes to the west to aid it in its work. The crosscut is traveling in a southeast direction from the Kingsmill shaft and has reached a distance of about 350 feet, where the Anchor vein has been located and is now being drifted on, the indications being that the vein is much stronger than it appeared on the surface. The management now expects to drive the cross cut in vein matter almost continuously for the next 500 or 600 feet, and by drifting and stopping to line up a large tonnage of ore with which to feed the mill, which will go into commission around May 1st.

HARGRAVES REACHES PRODUCING STAGE PORCUPINE GOLD BELT MOST PRODUCTIVE AREA IN WORLD

High-Grade Ore Now Being Bagged at Mine Ready for Shipment. Shear Zone Runs From Hollinger to Newray and Contains Multiplicity of Ore Bodies.

From World Special Commission. Schumacher, April 4.—When we find a small section of Porcupine with an actual production of \$23,250,000 in gold, a probable total of \$30,000,000 by the end of this year and many times that sum before ultimate exhaustion, we feel impelled to sit up and take real notice of such a great and rich ore body. The great shear zone running from the Hollinger Cons. to the Newray. It is approximately three miles long by about three-eighths of a mile wide, and the four mining companies now operating thereon hold altogether twelve hundred and sixty-six acres. This is a very compact mining area, not large enough for a single mine in the Rand. But the multiplicity of ore bodies thereon will in the probability make it the most productive in the world. As yet, however, only a small fraction of this acreage has been explored. A year ago there was no work proceeding on the Newray, and as yet there is no mining on the Peniarth. These properties are at the northeast end of the belt and not so productive as the Hollinger and Newray. The McIntyre Cons. is altogether 465 acres, if we include the Peniarth, but a considerable portion of this area is under the waters of Gillies' and Pearl Lakes. This company has also a wide area of quartz-porphry, mostly, however, under Pearl Lake. The porphyry is an acid intrusive generally of a light grey color. It is typical of the great ore zone, where it occurs in considerable volume. On the Peniarth and Newray, however, it has not been exposed by erosion, and few or no outcrops can be seen. The McIntyre Cons. is altogether 465 acres, if we include the Peniarth, but a considerable portion of this area is under the waters of Gillies' and Pearl Lakes. This company has also a wide area of quartz-porphry, mostly, however, under Pearl Lake. The porphyry is an acid intrusive generally of a light grey color. It is typical of the great ore zone, where it occurs in considerable volume. On the Peniarth and Newray, however, it has not been exposed by erosion, and few or no outcrops can be seen. The McIntyre Cons. is altogether 465 acres, if we include the Peniarth, but a considerable portion of this area is under the waters of Gillies' and Pearl Lakes. This company has also a wide area of quartz-porphry, mostly, however, under Pearl Lake.

GOOD PROGRESS MADE AT ADANAC

Twelve-Inch Vein Showing Ruby Silver Encountered.

Special to The Toronto World. Cobalt, April 4.—Work is progressing more than satisfactorily at the Adanac, in the comparative nearness to the crosscut, but on Tuesday a real good looking vein was cut at about 210 feet from the shaft. The vein is composed of calcite with showings of ruby silver. It is about 12 inches wide, and the walls are well defined and runs north and south. This vein will be drifted on and good results are anticipated.

STILL ANOTHER BRANCH ESTABLISHED

Mark Harris and Company, the well known mining brokers, with headquarters in this city, announce the opening of a branch in Ottawa at No. 47 Central Chambers, Elgin street, under the management of Mr. H. A. Plant. The list of offices of the firm now includes Boston, Buffalo, Detroit, London, Montreal, New York, Ottawa and Toronto.

MCKINLEY STATEMENT.

The financial statement sent out by the McKinley-Darragh Company with the dividend cheques on April 1 shows that the company is in a sound position. Cash in the bank is given at \$160,072, ore in transit and at miller \$121,200, and ore at the mine ready for shipment \$84,486, making a total of \$465,758. There were no debts except current accounts. U. S. is Planning to Seize Ninety Intermed Steamers. Washington, April 4.—Plans have been completed by the Government to take over approximately ninety of the German merchant ships interned in American ports immediately a state of war is declared to exist by congress. The ships to be taken over range from the little Wander of 49 tons at Cepb to the great Vaterland of 34,282 gross tons lying in the harbor of New York. Of the total number of vessels only eleven are of Austrian ownership, and the largest tonnage of any one Austrian vessel is 8312.

PRICE OF SILVER

London, April 4.—Bar silver, 36 3/4. New York, April 4.—Bar silver, 74 cents.

MARK HARRIS MINES and MINING

When one has accumulated \$1000, one has laid the foundation of a fortune! This is the testimony of such men as Mr. Carnegie and Mr. Rockefeller. Mr. Schwab, who was Mr. Carnegie's aptest pupil, has always said that the rich self-made man of the day began as a small investor.

The potentialities of \$1000 are great. With \$1000, one cannot start a great many things and complete them, but one can at least start to do things which in the future will make a big return.

\$1000 is the nest-egg of fortune. It is the acorn from which the oak is developed. It is the tiny stream which begins its journey away up in the hills and in its descent through the valleys and meadows finally widens out into the broad river which bears commerce upon its bosom.

The person who has \$1000 available for outlay should begin to sit up and take notice, for he holds that which, rightly used, will bring him back that competence in after-life without which, the philosophers tell us, there can be no happiness.

The man or woman with \$1000 to invest has a chance to make money—to multiply dollars. Such a person should not be content to take his or her talent and wrap it up in a napkin and hide it away. It should be put to work in the most fruitful field to begin its work of creating a progeny of dollars.

I would not advise any able-bodied, sound-minded man to take his available \$1000 and deposit it in a bank—there to draw the small nominal rate of interest which that institution pays.

To deposit money in a bank which is free for use in making more money is to take an inactive and ineffective position—is to refuse to embrace the opportunity which comes to one.

I would advise a person with \$1000 (and this applies as well to the one with a few hundreds or a hundred dollars) to invest this money in mining of the right kind. In mining of "the right kind" \$1000 has been known to grow into a large fortune. Anyone who wishes detailed information upon this statement can write to me personally and be accommodated.

Mining is a basic industry along with farming—a producing and productive industry—an industry with prospects and possibilities far beyond the ordinary.

With \$1000 one can buy (subject to the market) the following shares:

Table with 3 columns: Share Name, Price, and Quantity. Includes Boston & Montana (copper), Butte-Detroit (zinc and copper), Hargraves (silver), Newray (gold), Boston Creek (gold), and Total 1300 shares.

Here are five of the most active stocks on Toronto and New York mining share markets. They represent the precious and the commercial metals. They represent a spread of interests reaching from Porcupine to Montana. Every one of these companies is in an advanced and active state of development. Every one is well managed. Every one has a big future straight ahead of it. Every one is assured by every sign of which I can conceive of developing earning power and sharing large profits with stockholders. Each and every one of these issues occupies now a psychological position which makes mining shares most attractive for public absorption. This psychological stage is the one of development—when developments are lining up values—when the future property values are undiscounted. There is no spot in the entire market map where money can be made so rapidly as in buying stocks at undiscounted maximum value prices. This is like buying chickens in good sound eggs at egg prices and waiting for the chickens to hatch. Any sensible person will take the chance of a sound egg under proper handling breaking its shell and hatching out a chicken.

My house sticks to the policy that good mining shares are the best investment—as they are the best speculation—in the market world. Recognizing the RISK that always goes with REWARD, I advocate for safety's sake a distribution of commitments among mining shares. While I believe that Newray is a good purchase, that Boston Creek is a good purchase, that Hargraves is a good purchase, that Butte-Detroit is a good purchase, that Boston & Montana is a good purchase, I believe that the law of averages is such that an investment in each and all of these junior issues is preferable to an investment in one of them. I believe that all of them will continue to make good, but I believe that if only one of them makes good after the fashion of successful mining, its prosperity will be so great as to afford the holder such a market and income return that he could afford to write off all the rest to profit and loss.

Good mining shares are the salt of the earth. They are the bone and sinew of our body of civilization. Their intrinsic values are beyond the ordinary chances of inflation and shrinkage which attack manufacturing and transportation securities—securities which do not rest upon the solid rock foundation of mining—of production. And when you take a broad selection of gold, silver, copper and zinc issues—gold with its unchanging value—copper and zinc with their highest permanent range of prices in history—silver with its high war levels and its still higher prospects of peace levels—you have an average, not an assay—a spread, not a single chance—a combination of fortune which, in my opinion, is unbeatable.

GOOD READING FOR GERMANS.

London, April 4.—President Wilson's address to congress, translated into German, is being distributed liberally over the German lines by British aviators. It is understood the same thing is being done by French aviators.

THE NORTHERN MINING WEEKLY

If you want reliable news of all the mining camps of Northern Ontario, subscribe for The Northern Miner, Cobalt, Ont. Canada, \$1.50; U. S., \$2 per year. Sample on request.

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