

IT'S A MONSTER VEIN

A 115 Foot Lead Located in the Green Mountain.

THE ORE IS OF A PAY GRADE

It was Located by a Diamond Drill By a Boring Made From the Surface at an Angle of 45 Degrees—Work to Be Resumed on the Tammany Group.

The last boring made by the diamond drill on the Green Mountain shows that it has one of the largest ledges in the Trail Creek division. Recently the diamond drill was started from the surface and a boring made at an angle of 45 degrees. When the drill had penetrated 200 feet a ledge was encountered. Ore was bored through for 35 feet and then a porphyry wash was met. The porphyry lasted for three feet, and next came 30 feet more of ore. Beyond this what appears to be an ancient river bed was met. This shows that the ledge is practically 115 feet wide, making it the widest ore body so far found in the camp. The Le Roi has one ore body, which is being stopped from wall to wall, which is 105 feet wide.

The ore in the Green Mountain find carries molybdenite, gold and copper. It is identical with the ore found in the Giant and the management of the Green Mountain thinks that the ledge is an extension of the one found in the Giant. The borings run from \$8 to \$10 to the ton. Doubtless rich ore shoots will be encountered when the ledge is drilled on. The ore can be readily concentrated and the find may be regarded as the most important that has been made in the camp for several months. The management is greatly pleased over it and is arranging to open the ledge by means of shafts and drifts.

It is about three months since Superintendent Walter L. Lawly began prospecting the Green Mountain with the diamond drill. He secured the services of Mr. J. M. 187-296, an expert diamond drill operator, and the operations have been actively carried on since. Ore was encountered by the drill in two or three other places but this last find is the most important by far. The results, however, seem to warrant the conclusion that the portion of the mountain on which the Green Mountain properties are located contains a number of ledges of gold copper ore in which, when explored, there should be found some rich ore shoots.

The location of this big vein shows the possibilities of the camp. If the ore of the Anob Hill and Old Ironides, which averages only \$3 to the ton, can be worked to a profit, surely this ore, which runs somewhat higher, can also be mined and reduced and leave a profit. It is to be concentrated, and if this method is adopted it should add largely to the profit to be made from it. It is certainly a valuable addition to the assets of the camp and the Green Mountain Mining company is to be congratulated on having made so important a find.

The Green Mountain group is located on the north slope of Red Mountain and contains three claims, the Green Mountain, Jersey, and Anconda.

THE SILVER PASS GROUP

Is to be Worked and Shipments of Ore Made.

The Silver Pass group of mineral claims is a very promising group, upon which considerable work is to be done during the coming summer, says the Canterbury Outcrop. This property is situated on McDonald creek, a tributary of Horse Thief creek, and adjoins three of the claims of the McDonald mines, viz., the Iron Cap and Red Line No. 1 and 2. The workings are within 1200 feet of the work now being done on the Iron Cap and Silver Pass claims, and a ledge has been uncovered by sinking and crosscutting in four different places, which appears to carry the same body of ore throughout. It is traceable the full length of the two claims, varying in width from six to sixteen feet of clean silver-lead ore, which carries values running all the way from \$10 to \$110 to the ton. It is intended to commence work as early as possible and to make a shipment of several carloads of ore so soon as the wagon road up Horse Thief creek is completed. The property is under bond to the Richmond Mining company of New York, who, we understand, took it up on the strength of a very favorable report made by J. Whittier, a prominent mining man of Sandon, B. C.

LARDEAU PROPERTIES

A Free Milling Belt That Promises to Become Notable.

Mr. J. Darragh superintendent of the Wide West Gold Mining company, Pool creek in the Lardeau district, yesterday, stated that operations would be commenced on the properties of the company on May 1st. Mr. Darragh says he will at the same time vigorously prosecute work on the Pontiac group of claims gives most extraordinary assays, returns of from \$100 to \$748.76 being obtained from it. He further says he was in Nelson a day or two since and met Mr. A. F. Rosenberger of the Imperial syndicate, which owns the Eva and other properties near the Pontiac. Mr. Rosenberger reports that the Eva is turning out remarkably well and that some very high assays are being obtained from the ore. He also learned while in Nelson that the Oyster claim, which is owned by Starkey, Ernest and Allen, has ore which is even richer than the Eva. All of these propositions mentioned carry free milling ore and are located along Pool creek and it is anticipated that a valuable free milling belt will be developed there during the coming open season.

ONONDAGA STAMP MILL

It is Fast Approaching Completion and Will Soon Be Started.

Mr. Thomas James, superintendent of the Onondaga Mining company, is at the

Allan. He arrived here yesterday from the mines of the company, which are located about seven miles from Waterloo. Mr. James reports that the stamp mill which his company is installing will soon be ready for operation. The battery frames and mortars are in position, and in a short time the stems and the cam shaft will be in place. In the meanwhile the work of developing the ore bodies continues with vigor.

WORK ON THE TAMMANY GROUP

Operations to Be Resumed by a Saginaw Syndicate.

Mr. Bert Ren reports that operations are to be recommenced immediately on the Tammany group with a force of six men. This force will be increased as the need arises for it. Work would have been inaugurated some time since were it not for the fact that the snow made it difficult to pack in supplies to the property, which is located in the Burns Basin. The control of the capital stock of the company passed into the hands of a Saginaw, Mich., syndicate of capitalists, which has ample capital with which to carry on the development work, and the intention is to keep up operations continuously from now on.

Matte and Bullion.

For the week ending the 13th inst. the matte shipped from the Trail mill was 94.14 tons. The bullion amounted to 82 tons.

THE PARADISE IS A SHIPPER

IT HAS SHIPPED ONE THOUSAND TONS OF HIGH GRADE ORE.

Improved Facilities in the Way of Transportation—The Red Line—Peterborough a Town of Promise.

Mr. J. A. Kirk, formerly of this city, but now a resident of Peterborough, in the Windermere division of East Kootenay, is in the city on a visit. He was seen yesterday and said:

"Since my visit to Rossland in January last the prospects for a good year in the mining country tributary to the town of Peterborough have been steadily increasing. The transportation of 1000 tons of ore from the Paradise mine on the Kettle River to the Peterborough Landing has been accomplished. The first cargo of this ore has been taken on the steamer Golden, from which it will be taken to the smelter by rail. These shipments will continue semi-weekly until the ore sheds are empty.

"To the citizens of Rossland accustomed to ore shipments of thousands of tons every week the handling of 1,000 tons in several months may appear a trifling matter. But when it is remembered that 1,000 tons is the equivalent of 50 carloads, that this quantity was hauled down a mountain side for four and a half miles and then taken in sleighs 12 miles to the river; that it was mined from a property that ten months ago was unbroken rock, and to which there was not a decent trail; and that it has yet to traverse a long distance by water and rail before it reaches the smelter, it will be better realized that this shipment represents an amount of enterprise and energy on the part of those who have put up the necessary money and in whose charge the management has been so successful. Further, we have in the fact that this ore can stand the expense of so handling a practical lesson of the valuable nature of the mineral deposits in at least one mine behind the town of Peterborough."

"Next winter we may expect a much larger output from the Paradise and shipments from at least three other properties on Toby Creek that today have large quantities of ore on their dumps. This is conditional, however, on the wagon road built by the government last summer.

"For over a year and a half the Red Line group on McDonald creek, a branch of Horse Thief Creek, has been under bond to an American firm. During that period the property was energetically developed at great expense, as supplies had to be packed on horses from Peterborough a distance of 30 miles with an increase in elevation of about 6,000 feet.

"The final payment on the bond, which was for \$40,000, was made a short time ago and the transfer completed. This may be taken as a proof that we have a great mine in this property.

"Before this mine can be developed economically the existing trail must be replaced by a first class wagon road. The survey for this road was made by the provincial government last year and a very favorable location, both as to cost of construction and grades, determined on."

RY. TO REPUBLIC PROBABLE

MR. HECTOR McRAE'S IMPRESSIONS ON A RECENT VISIT.

Mr. Jay P. Graves Reported to Be Interested in the Latest Railway Project.

Mr. Hector McRae has just returned from the Republic camp, and on being interviewed yesterday gave the following account of his trip: "Grand Forks, he said, 'seems to be more active now than at any time within the past 18 months. Quite a number of first-class residences are in course of erection, while at the Granby smelter the contractor for the grading for the increased plant has his work well under way. It is reported both at Grand Forks and Republic that the Granby people are endeavoring to secure the right to build the railway between those two points, and it is understood that Mr. Jay P. Graves has gone east to complete arrangements. Should he be successful the smelter will be increased by two additional stacks, bringing the works up to a capacity of 200 tons daily. The Granby smelter is located at the natural point for the reduction of the ores of the Republic camp. It has been demonstrated that a blend of four tons of Knob Hill with one ton of Republic ore smelts most satisfactorily."

"Mr. Graves, no doubt, will have the support of the Canadian Pacific railway in his enterprise, as it will bring grist to the Canadian Pacific mill as well as the Granby smelter. Should the Great Northern have the monopoly, it would naturally connect with either Midway or Greenwood on the Canadian side, with a strong tendency to pull for the Everett smelter. Again, should the Great Northern take the Canadian Pacific would lose a large trade, which they now enjoy in the transportation of supplies, and which principally come from San Francisco and coast points to Republic via Grand Forks. Instead of these goods being transported via Vancouver and over the main line to Grand Forks the trade would be diverted by way of Seattle over the Great Northern to Myers Falls. The Great Northern line is now located as far as Carlew, and on Wednesday the engineers of the Kettle River Valley Railway company, a Grand Forks concern, commenced their survey for a line from Grand Forks to Republic. It is presumed that this enterprise is backed by the Granby smelter people. At present a good deal of ore is being hauled in wagons from the Quilp, Horse Glory, and other smaller mines in Republic to Grand Forks at a cost of \$5 per ton, while with railroad connection the Granby people offer a freight and treatment rate of \$6.50 to \$7 per ton, or less than one-half the present freight and treatment rate from Bossburg to Everett. The output of the Republic camp by September, it is calculated, will be 500 tons per day.

WILL BUILD TO CARSON.

Mr. D. D. Mann Says His Company Means Business.

Grand Forks, April 22.—George Clark has received a letter from his brother, Fred, who went with the delegation from the Southern British Columbia Boards of Trade, and contained therein is the latest and best railway news which has been received here.

Mr. Clark, who is well acquainted with Dan Mann, the big railway contractor, who is back of the V. V. & E. was in conversation with Mr. Mann, who stated that his railway would be built into Grand Forks and transportation furnished to the international boundary line at Carson by the first of August next.

His company, he says, is not asking any bonus for the line from Cascade to Midway as it practically parallels the C.P.R. over this part of the route. It is only from Midway on to the Coast that any bonus is being sought.

Phoenix Quarantine Lifted.

Greenwood, B.C., April 22.—(Special.)—Medical Health Officer Dr. Schon at noon lifted the quarantine against Phoenix, where there has been a few mild cases of varioloid.

Mr. W. Y. Williams, of the Granby Consolidated, arrived from Spokane yesterday, and expects to leave for Grand Forks on Monday.

SPORTING CONSTABLE ARRESTED.

Archie McLeod of Fernie Is Wanted There for Alleged Theft.

Archie McLeod, sporting the badge of a constable of provincial police, is a prisoner at the police station on a charge of theft. He was arrested yesterday on the strength of a telegram from Constable Barnes of Fernie. Chief Vaughan handed the despatch to Sergeant McPhee, who secured his man a few minutes later in a Columbia avenue saloon. The Fernie authorities failed to indicate the specific character of the charge, but asked to be advised of any action taken here, and also requested that Chief Bullock Webster of the provincial police be notified. It is not known whether McLeod is still connected with the force. He took his arrest very coolly and said he was in complete ignorance as to why he should be wanted. He will be held until Chief Webster is heard from.

McLeod has been cutting a wide swath since his arrival here about a week ago. When arrested he did not have a cent, although he admitted that his stay here had cost him \$800. He spent his money like water, and has been imbibing very freely. Wine was his favorite tipple, and numerous were the followers who enjoyed his short-lived hospitality. McLeod lost his nerve the night of the Burns-Coff fight, when he succeeded in getting his \$50 bet refunded before the fight took place. It will be remembered that he complained to the police, and the other party to the wager voluntarily canceled it. The money was refunded and was devoted to "cold bottles." The prisoner has a wife, who resides at Fort Steele. He has done duty at various points in his Kootenay, and it is thought that the trouble has arisen over a shortage in his accounts.

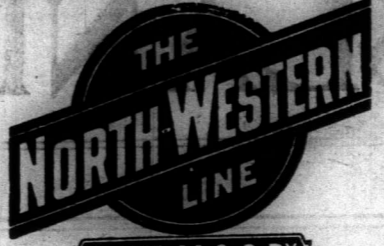
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Allan Line—Parisian May 4

Allan Line—Corinthian May 11

Allan Line—Corinthian May 11

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Beaver Line—Lake Megantic May 10

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White Star Line—Oceanic April 24

White Star Line—Cyrus April 30

White Star Line—Tautois May 1

White Star Line—Germanic May 8

White Star Line—Majestic May 15

Cunard Line—Campania April 20

Cunard Line—Lucania April 27

Cunard Line—Etruria May 4

Cunard Line—Campania May 11

American Line—St. Louis April 24

American Line—New York May 8

American Line—St. Louis May 15

Red Star Line—Kennington April 24

Red Star Line—Zealand May 1

Red Star Line—Friesland May 8

Anchor Line—Anchorage April 27

Anchor Line—City of Rome May 3

Anchor Line—Furnessia May 11

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(From Boston.)

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Domination Line—Commonwealth May 8

Cunard Line—Ivryna April 27

Cunard Line—Gasconia May 11

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There are three stratum supply system which fairly meet the demands which it was intended receive prompt attention

REPORT

City Engine City Council

Water From tion

The following interest city water works system near Van Buskirk is council.

(Gentlemen: Upon city water a year ago dams, tanks, and various prising the water was tained from Mr. Field, a large amount otherwise obtainable works.

I found that the city large quantity of pipe extending and improving that the work of laying being done.

I found no plans could not find that reports had ever been recognized the necessity the distribution system came to the conclusion with the work to obtain extent, disregard operation being followed etc., and had made of the lines of pipe amended the purchase quantity of pipe, specifically in order that I might advantage the material chosen.

The work of laying of the small sized pipe was proceeded with these small pipes laid for the purpose of applying water to the could no be reach mains.

This work and the system occupied the winter season of the past unable to devote much time of surveying and extension and improve system. - was, however, much necessary information obtainable and such as collected in a short

I am of the opinion work of any magnitude taken until you have secured the whole question supply of the city, could give a short description they now are and progression of the question

Existing

The present water of and is drawn at a point located at feet northerly from a 375 feet above the city. The water is creek channel by means dam and is carried wooden stave pipes with a fall of 105 feet reservoir situated at the city in what is the Star Gulch. This about 140,000 gallons about 4000 feet from the business center of

The water is conducted steel pipe from the tank to a second reservoir, situated at the city in what is the Star Gulch. This about 140,000 gallons about 4000 feet from the business center of

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