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MINES AND MINING

Professor Henry Montgomery Tells of His Recent Trip.

SAW SOME PROMISING MINES

Mr. Harris Tells of Some of the Promising Properties of the Goat River Section—A Contract Let to Run 100 Feet on the Referendum Property.

Professor Henry Montgomery, of Trinity University Toronto, has almost concluded his inspection of the British Columbia Gold Fields. For the past two or three months the professor has been going over properties in the Slokan, Lillooet and the Boundary country. He came into the camp last week and has been busy since then in sorting and arranging the many samples which he secured. Some of these will be used for the assay and laboratory purposes at Trinity but many of the samples have been obtained for assaying purposes at the request of the owners and will be used in making up the reports on the various properties. Mr. Montgomery will return to the Boundary Creek country on Thursday for a short visit to complete some of his work now in hand, and by October 1st he will be back at old Trinity taking up his usual course of lectures.

While a large field has been covered and many properties visited and sampled, the professor mentioned among the most interesting properties a group consisting of four claims, the Ample, Monarch, Gladstone and the Whale, situated in Lillooet, three miles from the Golden Cache, near the town of Lillooet.

There is now being completed a good wagon road from the main line of the Canadian Pacific railway to the district in question, which will reduce the distance to 45 miles. Cayuse river affords an abundant water power, and all the machinery of the Golden Cache is driven by this power, and there is plenty of unused power for other properties.

A potassium cyanide mill, having a capacity of 50 tons daily, is now in course of erection, and will be completed and in running order before the winter sets in. Concerning the ore in the states, the professor said that he traced this ore body on the surface through the properties for over 4,000 feet. "It was struck," said the professor, "to obtain, if possible, a conservative estimate of the ore in sight on these four claims, after considerable trouble I have done so. I am of the opinion that there is now in sight on these properties ore to the value of over \$400,000, and I think my figures are within the mark."

About 10 men are now employed, and the owners are Mr. Chaplin, president of the Welland Vale company of St. Catharines; Messrs. Fox and Ross of Vancouver, and Mr. T. Hawley of Vancouver, the same parties who purchased the Golden Cache mine this past summer.

The review, just over the line in Washington state 15 to 18 miles southeast of Camp McKinney, near Rock Creek, is another property that the professor had examined closely. It contains a large body of free milling ore, and is being worked by Mr. McIntyre of Greenwood.

The North Star of Long Lake camp, north of Greenwood, some 10 or 15 miles, adjoining the Jewel mine on the north, was also mentioned. At present the property was being handled by Robert Wood, ex-mayor of Greenwood. The ore contains good values in gold and silver and is concentrating.

At Bridge river north of Lillooet, the Lorne mine is being actively worked with good results, and a great deal of prospecting and placer work has been done during this past summer. Mr. McIntyre said that he thought of the progress accomplished in mining since his visit here last year, the professor said: "I expressed a very high opinion of all the sections referred to on the occasion of my last visit. I then stated that I thought British Columbia would prove as rich a mining country as any of the states to the south of us. My visit this summer has not only confirmed my former views, but has advanced them considerably. I don't think the province need fear comparison with any of the American gold-producing states. I think a few more years of development will prove how marvellously rich the province really is." In conclusion, the professor said that he was very much struck by the large number of farms and ranches he met with while going through the Boundary country in particular.

Referendum Looking Well.

A letter has been received at the office of the Referendum Mining company in this city from Mr. A. J. Littlejohn, who is in charge of the development work on the company's property, which is located on Forty-Nine Mile creek. Mr. Littlejohn reports that he has just let a contract for a prospect from one lead to the other, a distance of 100 feet. The contractors say that they will complete this work inside of a month. The Referendum, Mr. Littlejohn says, is looking bright. About the 1st of October the company will commence the work of installing the five-stamp mill which was recently purchased from the mill which is to be put in for that purpose.

The Red Line Group.

Among the properties which the Mackintosh syndicate has under bond is the Red Line group, Windermere, East Kootenay. Mr. Tom C. Gray in talking about this property had the following to say of it:

"On the Red Line group, which comprises the Red Line No. 1, Red Line No. 2 and Iron Cap, we found at the opening an immense body of ore which at that point measured 28 feet wide and 12 feet high. The ledge is well defined and shows up strong. There are 30 tons of ore on the dump, which we were informed would give a value of \$250 to the ton. The ledge matter from these workings is traced up the mountain 1,900 or 1,700 feet, and over the summit, averaging on the surface 20 feet in width. On the summit there is a small fraction owned by other parties with good galena showings. Following down the Red Line No. 1 towards Iron Cap creek this lead runs into the Iron Cap claim, making a continuous vein from Red Line gulch over the summit to the Iron Cap vein and found six feet of solid ore carrying iron, gold and lead.

"To make the ore from these claims available will require a system of tramways down Red Line and Iron Cap gulches. These tramways would each be about two and one-half miles long. Both gulches end at Macdonald creek, about one-half mile apart. A road could then be constructed down Macdonald creek a distance of 11 miles to Horse' Thumb creek, and down that creek to the Columbia, a distance of 18 miles, a total distance for the road alone of 29 miles. From the Columbia the ore can be taken to Golden and from there to any smelter desired. The present workings on the Red Line are at an elevation of nearly 8,000 feet. The summit over which the property passes is 9,750 feet, therefore above timber line, and adding materially to expense of mining."

THE CALIFORNIA.

New Machinery to be Installed in 60 Days.

The California Gold Mining company, owning the Red Mountain property of that name have closed with the Canadian Rand Drill company for a 10-drill compressor, belt driven Rand compressor with the latest type of inter cooler. The compressor will be run by a variable speed 100-horse power electric motor furnished by the Canadian General Electrical company, belted direct from the motor to the compressor and doing away with the counter shaft and clutch pulley.

The whole cost of the machinery which is of the latest and most improved type is about \$10,000. The company is figuring out a electric hoist and pump, and this will be decided in a day or so. The foundations for the plant are being constructed and the property will be worked by the new machinery before the snow flies.

When completed and in running order the California will be equipped with one of the very latest and most improved plants in the camp. No expense has been spared and all the details of the machinery have been most carefully gone over in the specifications.

The Miner-Graves syndicate, who control the property will work it steadily once operations are commenced, as stated. This will be within the next 60 days.

Visited the White Bear.

Mr. George W. Calvert, one of the directors of the White Bear Mining company, is in the city, and yesterday visited the White Bear property in company with the general manager, Mr. John V. Cole. He inspected the property thoroughly from the surface down to the bottom of the 300-foot shaft. It is Mr. Calvert's impression that the shaft should be deepened to the 400-foot level before any attempt be made to explore for ore bodies. The formation is steadily improving, and it is thought when exploration is made at depth that an ore shoot should be found. The recent find on the Black Bear, which is an adjoining property, has greatly encouraged the management of the White Bear.

Michael Powers, aged 19 years, fell into a threshing machine at work on the farm of Mr. Costello, near Lindsay. He was drawn right through the machine and is badly injured.

Two Weddings.

A wedding was performed Friday evening at John J. Pascoe and Wilma and husband and wife. Mr. Pascoe is a resident of Roseland, Michigan, while the bride arrived from the West. The happy residence in this city.

Mr. Hall and Bertha Jackson, of Colville, Wash., were united in matrimony in the parlor of the hotel on Wednesday evening. George H. Morden officiated.

NEWS OF THE MINES

Renewed Interest Being Shown in Northern Part of Division.

MEETING OF THE FAIRMONT CO.

Three Fourths of the Noonday Mine, in the Slokan, Sold—It is a Shipping Property—Dr. Corsan Talks About the Fort Steele Section.

There is a noticeable revival of interest in the prospects in the northern portion of the camp, on Rock, Murphy and Sullivan creeks. Besides considerable assessment work, there is now a good deal of actual development work under way, and a further step in this direction will be marked by the resumption next week of work on the Ethel group, on Murphy creek. This property, consisting of the Ethel, Elk, Ada L., Iron King, Tenderfoot, Bluebell, Ethel traction and Elk task, has been acquired by the Fairmont Mining company from the Ethel Gold Mining company, shareholders of the old company, shareholders for share in the company (proceeding) what for share in the company of five cents. One assessment of 14 of a cent a share has already been paid, and another of 1-5 of a cent is now due. The managing director of the company will take a force of men out to the group early next week, and the work of unwatering the workings will be undertaken immediately. When this task is finished an examination of the property will be had and the plan of development mapped out. The principal work on the claims consists of two shafts, one of which is 80 feet deep, while the other is down 40 feet.

Fairmont Gold Mining Company.

A meeting of the shareholders of the Fairmont Gold Mining company was held at its offices in this city Saturday. The accounts of the company were read and adopted. The following directors and officers were chosen:

Mr. J. S. Clute, jr., president and director, 638,354 shares; Mr. L. Parker, vice-president and director, 638,334 shares; Mr. T. Purgold, Liverpool director, 638,334 shares; Mr. George Eungold, 638,334 shares; Mr. George Eungold, 638,334 shares; Mr. Joseph B. Dabney, Spokane, 296,824 shares.

Besides this Mr. George Purgold was elected secretary-treasurer and Mr. J. L. Parker superintendent. Mr. A. Girwood takes the place of Mr. Ernest Kennedy as director.

It was decided to await the result of the election of the treasury stock held by Mr. Thomas Purgold before adopting resolutions in relation to the work. The Fairmont Gold Mining company owns the Evening Star and the Morning Star mineral claims, located in the Nelson district near Ymir. These claims have the extension of the vein to a depth of 100 feet and it is in pay ore all the way.

Mr. Purgold was given an option on the shares and advice have since been received from him to the effect that \$12,500 is ready to be subscribed and the option expiring that they will be taken. The property is very favorably known in the Ymir camp and a number of the leading residents there have recently taken large blocks of the shares. The property, according to the best advices obtainable, has a very flattering future before it.

A Part of the Noonday Sold.

Parties down from the Slokan mine that three-quarters of the Noonday mine has been sold to parties represented by Percy Dickenson of Slokan City. The terms of the deal are not given out, but are generally understood that Benedum and the Stewart brothers, who have a lease and a bond on the property, retain a quarter interest, and that the Dickenson syndicate get the other three-quarters. For the present the management will be retained by Mr. Benedum and his partner.

The Noonday is one of the oldest mines on the Galena Farm and showed large deposits of auriferous galena float. The owners failed to find the ledge, but the lessees were fortunate in finding it. It is shortly after commencing work, since developed into a regular bonanza, and 400 tons of ore have been taken out and shipped. It is most conveniently located and most easily handled and developed.

The Fort Steele Section.

Dr. Corsan, who is well known in Roseland, having been for some time physician to the Trail smelter, is making a short stay in the city. He speaks very highly of the East Kootenay country, and particularly of the district around Fort Steele, in which town he has established a practice. This season, the doctor says, has been marked by a marvelous growth in general business, as well as in the mining industry of the Fort Steele district, and an era of great prosperity for that section seems to have begun. In the mining district tributary to Fort Steele, a number of rich mineral discoveries have been made this season, while active work is being carried on by the owners of a great many prospective mines, on Sand creek, Bull river, Boulder creek, Lost creek, Wild Horse creek, Luke creek, Tracy creek and many other sections within a few miles of the town. The doctor is firm in the belief, which is shared by a great many people, that in a year or two take a place among the foremost towns of the Kootenays.

Work on the Virginia.

Work on the new incline shaft on the Virginia's south vein is being continued. The timbering of the shaft to its present depth has been completed, and preparations for the erection of a shaft house are under way.

THE STOCK MARKET

Rosland is Purchasing Shares in the Toronto Market.

THE WEEK HAS BEEN LIVELY

There is a Great Deal of Trading in the Standard and Okanog, Rambler-Cariboo and Homestake Have Been the Principal Favorites.

The stock market for the week ending last evening was very active and the volume of transactions was larger than for any week since the recent flurry commenced. The market is a rising one and all the standards are being dealt in freely. The local market was pretty well bare of the standards and as a consequence orders were sent to Toronto and it is certain that over \$30,000 has been sent to Toronto during the week for shares purchased by local investors. It was stated by a prominent broker yesterday that during the week at least \$20,000 went to Toronto for Rambler-Cariboo, \$5,000 for Homestake, \$10,000 for Big Three, \$7,000 for Evening Star and similar sums for others of the standards, which were largely dealt in during the past week.

Deer Park shares have been freely purchased, as the investors seem to think that the price of from 1 3/4 to 2 cents is low water mark for these shares. The development work is being steadily pushed on the Deer Park and if there is a pay ore shoot on the property it will certainly be found.

Evening Star is moving well and sold during the week from 11 to 12 cents. Yesterday there was a sale on the local board of 1,500 shares at 11 cents. There is talk of reorganizing the Evening Star company and making it assessable. The idea is to reorganize under the laws of British Columbia. This seems to meet with considerable favor on the part of the shareholders. With capital sufficient to purchase a compressor plant, to build a gravity tramway from the mine to the railway, and to open up to greater depths, so that it could be more economically worked, it is thought the mine might be made a dividend payer. Under the present system of operating without machinery the profits are restricted.

Homestake has moved considerably during the past week and yesterday on the local board 12 1/2 cents was bid and 13 1/2 cents asked for it. The company is being reorganized, and a short time interest in the main showing, which is being pushed prominently on the surface. The Homestake is reported to be looking well.

Iron Mask has been inquired for considerably and it looks as though there should be some trading in it. On the local board 78 is asked and 73 cents bid for it.

Jim Blaine has been an active seller. The orders for this comes principally from Spokane, where there is considerable excitement concerning it. It is worth from 22 to 22 1/2 cents.

Morrison, under the impetus which has been given to it by the recent strike, is being freely dealt in both here and at Spokane. On the local board yesterday it was the chief seller and 15,000 shares were disposed of at from 16 3/4 to 17 cents.

Okanog has been one of the lively movers during the past week and the local board yesterday 14 1/4 to 15 cents. Yesterday there were 7,000 sold on the local board at from 14 to 15 cents. The fact that the clean-up is to take place within the next day or two is the cause for the increased demand.

The most important flurry of the week was Rambler-Cariboo and this stock advanced in the past few days from 42 to 51 cents. There was a great deal of trading in these shares and on the local board yesterday 51 1/2 was asked and 50 cents bid for it.

Virginia is moving some, but the price remains nominal around 10 cents. On the local board yesterday 10 cents was asked for it and 9 1/2 bid.

Rathmullen is selling some, but the trading was more lively in the first part of the week. On the local board yesterday 8 1/4 was asked and 8 cents was bid for it. The development work on the property from now on will be more rapid than in the past and the compressor plant is now in operation.

Waterloo (Camp McKinney) is selling some and the price is about 10 1/2 cents. White Bear continues to be dealt in and the price ranges from 3 1/2 to 4 cents. The shaft is now down a distance of 240 feet and it may be that it will be deepened to the 400-foot level before explorations in the shape of crosscutting and drifting are commenced.

There is considerable inquiry for Brandon & Golden Crown. On the local board 31 is asked and 27 cents bid for it. The main working shaft on the Brandon & Golden Crown is now down over 300 feet and it is not proposed to sink any further than 320 feet at present. Crosscutting will be commenced at the 200 and 300-foot levels and stopping from the 150-foot level. By the time the railway reaches the mine there will be a good big dump of ore at hand and these shipments will be the order of the day. The Brandon & Golden Crown is reported by the management to be in a very promising condition.

Appended are the official quotations for yesterday of the Rosland Mining and Stock Exchange.

Symbol	ASKED	BID
Athabasca	42	40
Bathurst	3 1/4	27
Big Three	24	21
Cariboo (Camp McKinney)	41	37
Canadian Gold Fields	48	44
Crows Nest Pass Coal	148	142
Dardanelles	18	16
Deer Park	2	1 1/4
Evening Star	11 1/2	10 1/2
Fairmont	10	7 1/2
Homestake	13 1/2	12 1/2
Iron Mask	78	73
Iron Col.	8 1/2	6
Iron Horse	12	10
J. X.	25 1/2	25
Jim Blaine	22 1/2	22

Knob Hill	96	91
Lone Pine Consol.	23 1/2	23
Montreal Gold Fields	20	18
Monte Christo	7 1/2	6 1/4
Monarch	14	14
Minnehaha	17	16
Morrison	15 1/2	15 1/4
Novity	2 1/2	2 1/4
Noble Five	22 1/2	20 1/2
Northern Belle	14 1/2	14
Okanog	14 1/2	14
Old Ironsides	10	9 1/2
Palmer Mountain	2 1/2	2 1/4
Saugler	13	11 1/2
Princess Maud	13	12 1/2
Rathmullen	5 1/2	5
Republic	11 1/2	11
St. Elmo Consolidated	2 1/2	2 1/4
Tamarac (Kenneth)	12 1/2	12 1/4
Trail Creek Hidden Treasure	7 1/2	7
Virginia	10	9 1/2
Victory Triumph	12 1/2	12
Wonderful	6	5 1/2
War Eagle Consolidated	3 1/2	3 1/4
White Bear	11	10
Waterloo	25 1/2	25
Winnipeg	25 1/2	25

Okanog, 5,000 at 14 1/4c.; 500, 500 at 14 1/2c.; 500, 500 at 15c.; Evening Star, 1,500 at 11c.; Trade Dollar, 1,500 at 7c.; Morrison, 5,000 at 16 1/2c.; 5,000 at 16 3/4c.; 5,000 at 17c.; Dardanelles, 2,400 at 14c.

Toronto Stock Exchange.

Toronto, Sept. 13.—Following were the transactions on the Toronto stock exchange yesterday: Morning-Gold Star, 500 at 46c.; 500 at 46 1/2c.; 500 at 46 1/4c.; 100 at 46 1/2c.; Old Ironsides, 100, 100, 100 at \$1.16; Rathmullen, 500, 500, 500 at 8 1/4c.; Morrison, 100 at 16 1/4c.; 500 at 17c.; 5,000 at 16c.; Van Ande, 500, 1,000, 2,500, 1,500 at 9 1/2c.; Big Three, 1,000 at 22 1/2c.; 1,000 at 22c.; Homestake, 500, 1,000 at 13c.; Empress, 500, a 3 3/4c.

Afternoon—Minnehaha, 500, 500, 500, 500 at 16 1/4c.; Rathmullen, 500, 1,000 at 8 1/4c.; Morrison, 500 at 16 1/4c.; 500 at 16 1/2c.; Payne, 500 at \$1.22; Rambler-Cariboo, 500, 250 at 46c.; Deer Trail, 500 at 23 1/2c.; Big Three, 500 at 22c.; Montreal Gold Fields, 500 at 14c.; Virginia, 5,000 at 10c.; Canadian Gold Fields, 500 at 7c.; B. C. Gold Fields, 500 at 4c.; Deer Trail, 500 at 23c.; Big Three, 2,500 at 22c.; Morrison, 10,000 at 16 1/2c.

The Ledge Found.

The Rainy Day, on Wild Horse creek, Ymir, is being rapidly developed by the Gold Reef Mining & Milling company, Ltd., which owns the property. A force of men is at work on the No. 2 shaft, which is now down 30 feet on No. 2 vein, and is all in ore. Average samples across the lead at a depth of 15 feet, gave 40 in gold, and a sample from the pay streak gave \$36.40. The lead has widened out all the way to the surface, and it is 8 feet wide with foot wall still unexplored. A force is at work building winter quarters, as it is intended by the company to push development during the winter.

There has been another strong ledge found on this property which is being examined with a view to determine its dip, etc., and the Gold Reef Mining & Milling company's intentions are as soon as sufficient depth is attained to prove the vein. No. 2, on which they are sinking to a true fissure, to commence work on the No. 2 vein, to be an adit, which by striking the shafts on Nos. 1 and 2 veins, will prove a valuable auxiliary for draining and ventilating the proposed workings. The buildings are nearing completion, and will be sufficiently large to accommodate a strong force of men, and will have a blacksmith shop as an annex. Considering all things, the company is well satisfied with the work so far, especially with the manner in which the stock has been taken up by practical mining men, all of whom have visited the property, agreeing that the Gold Reef Mining & Milling company has one of the most promising properties in the Ymir district, and probably the main ledge of the gold belt north of Ymir. Samples of the Rainy Day are on exhibition at the Miner window, and also at the office of the company, 113 E. Columbia avenue.

THE PRINCESS MAUD.

It is Showing Up Well—Lansing Secures the Trade Dollar.

Republic, Sept. 9.—(Special.)—The Princess Maud is showing up remarkably well in the mine. The ore is gradually widening, and there is now about four feet of quartz, with a very rich pay shoot of over 12 inches of ore. The mine is now down 40 feet, and has attained a depth of 250 feet for the main vein, which means permanency in this camp.

James F. Lansing, who represents the big Montana syndicate of Hodge, McCune & Sargent, has secured a 60 days' option for the control of the Trade Dollar, which Clark had abandoned, but many a man with an alleged eagle eye has quit many a power plant so soon as Mr. Lansing is now arranging for machinery, and will put in a power plant so soon as he can. Messrs. Bragdon and Moore engineered the deal in a very quiet manner. The sellers are W. H. Hills and Woodhouse & Wells, who were the principal owners, and in the deal Mr. Lansing secures a two-thirds interest in the mine.

Regarding the customs mill, Mr. Lansing was reticent, as evidently he had some communications to place before his syndicate for their approval.

"The Moon Shines Bright on the South Half," and the work is progressing rapidly on a great many claims there. The camp has apparently a great future, and they are digging down to discover it.

Ore for Silica.

Yesterday two carloads of ore from the War Eagle, containing something over 50 tons of ore, were shipped to the British Columbia Bullion Extracting company's works at Silica over the Spokane Falls & Northern railroad.

Elaine Gohier, the young daughter of Edouard Gohier, manager of the Jacques Courcier Bank at Ste. Catherines, was killed by a desk in her father's office falling on her.

MASCOT ORE SHOOT

It Has Been Drifted on for a Distance of 30 Feet.

CONTINUES TO HOLD ITS VALUES

The Latest News from the Rathmullen Group—Progress of the Development—Talk of Reorganizing the Evening Star—Rich Finds in the Slokan.

In the Mascot a drift is being driven to the east from the point where the recent strike was made, in the east drift from the lower tunnel. The drift has been run along the ledge for a distance of 30 feet and the values continue to be about the same as when the find was first made. The ore taken out is being sorted so that in the future it can be sent to the smelter. The management feels much encouraged over the find and the work is to be pushed as fast as possible to the end that the property may be made a producer as soon as possible.

News of the Rathmullen.

Mr. J. M. O'Toole of this city, who for the past four months has had personal charge of the development on the Rathmullen property, returned to Roseland on Sunday leaving Tom Burden in charge of the work. Mr. O'Toole said yesterday that for a while he would look after his own affairs and later on would return to the Rathmullen.

During the four months Mr. O'Toole has been in charge a great deal of work has been accomplished. A complete hoist has been installed, a three-drill compressor has been installed, a 75-foot shaft has been sunk and the bottom of the shaft cutting feet from the bottom of the shaft cutting the ledge at 55 feet. Mr. O'Toole said yesterday that the ledge will show a width of from 20 to 25 feet. Twelve men are now engaged sinking the shaft to the 200-foot level and excellent progress is being made. The main work has been done on the Maple Leaf, but the company owns a bunch of 16 claims and a considerable sum of money has been expended in prospecting all these claims under Mr. O'Toole's supervision. A good wagon road has been constructed from the C. P. R. line of railway up to the mine buildings erected on the Maple Leaf and trails have been cut from this point to all the other claims. The line of the Columbia & Western railway will very shortly be completed to the shipping point on the company's property, and the management state that it is their intention to commence the shipment of ore on the turn of the year.

Evening Star May Reorganize.

The Evening Star has five carloads of ore ready to ship, which will be sent to the smelter within the next few days. The property is looking well all around, but in order that it may be worked to better advantage more capital is necessary. With a seven or ten-drill compressor and an inclined tramway from the mine to the railway it is thought the mine could be made to yield dividends. The company is considering the question of reorganizing so that the stock may be made assessable and the mine further developed. With the increase in the output that would result from the more economic operations of a power plant and a further opening of the ore shoots it is thought that the mine could in a short time be placed on a dividend paying basis.

Rich Pockets of Ore.

Some very rich pockets of ore have been struck in the gold properties in Kootenay. At the Athabasca a short while ago a pocket of ore was broken into which gave returns of from \$1,400 to \$1,500 in gold. Mayor Neelands received a 30-pound sample of this ore which gave a sample value of \$1,400. At the Porto Rico property also some very rich pockets are being met with and every effort is being made to keep the value of the ore from being known. The management, however, have arranged to send a 10-pound sample to the Spokane fruit fair, the sample value of which is \$100. This would mean that a ton of such ore would be worth \$30,000.

The Lake group, situated on Gainer creek, a tributary of the south fork of the Lardo, about 10 miles from Ferguson, is probably the most uniformly rich property in Kootenay. It is a gold ore and assays frequently indicate values of \$30 to the ton. Ten tons of sorted rock were shipped from this property, which, after deducting all charges for mining, packing and freight and treatment, yielded the owners a profit of \$240 per ton. It is a small property, but the owners—the Lade brothers—recently refused a cash offer of \$40,000 for it.

The Lardieu Country.

Mr. G. E. Townshend has just returned from the Lardieu country, where he has been looking after his mining interests. He reports that there continues to be considerable activity there in mining and surveying circles. The C. P. R. has a corps of surveyors locating a line for its branch railway up the south fork of the Lardieu. The Ethel mine is shipping ore, and there is considerable development work in progress on a number of properties, the owners of which feel very much encouraged over the prospect of transportation. Mr. Welch of the Trail smelter, is in that section now, and is engaged in sampling the ore of the mining properties there. From this it is surmised that the smelter management expects to do considerable business there when the mines commence producing ore in larger quantities than at present. Mr. W. H. Couser, gold commissioner, is in that section arranging for the construction of trails, and has arranged for the building of a trail up the north fork of the Lardieu.