

IN THE MINING FIELD

What is Going on in the Keremeos Country.

MENTION OF SOME OF ITS MINES

As Properties are Being Made Accessible by Wagon Roads—Railway and Capital Needed for its Development—its Townships—Other Mining Notes.

Mr. R. W. Northey has returned from the Keremeos country, where he has been for the past four months. He was seen by a reporter Thursday and in speaking of his trip, said: "I have a very high opinion of the Keremeos section as a mineral country. I brought back with me a number of samples of ore, which show, in a measure, what the country is capable of producing. While we have not got any mines, properly speaking, there are several claims that can ship ore from the grass roots. The amount of development work necessary to place a claim on a shipping basis is very small. The Nickel Plate, which is the most advanced property in the camp, has enough ore on the dump to pay for the cost of the property, \$60,000, and a part of the development work that has been done upon it. Fera and Carpalotti, two Italians, who have a group of three claims close to the Nickel Plate, and which group was staked last summer, have \$300,000 worth of ore in sight between the two tunnels. They have no desire to sell, but if a buyer comes along their price is \$150,000. I hear that Mr. Rogers, the manager of the Nickel Plate, is after the property and that he has taken samples from the tunnel for assaying. I have very little doubt but what he will get it, as money is no object to his syndicate.

"Mr. Nils Pearson's claims are looking splendid. He has uncovered from six to nine feet of solid ore, the average value being about \$35 in gold and copper. I have heard it stated, since I have been in Rossland, that the ledges over in the Similkameen are broken up, but if any one of them could see Pearson's ledge, as straight as a line for 500 feet, they would have a different opinion. Then again, the Shamrock, on the north slope of Rioridan mountain, on which two assessments have been done, has a 12-foot ledge of gold-copper ore which gives values of 9 per cent copper, \$5 in gold and some silver. This lead runs straight through the mountain, and on the south side the 'Grand View' has it just as rich. I have staked two claims on this lead and have traced the ledge the whole length of both claims.

"I have mentioned before the wonderful showing after the first shot on the Rocky Ryan, but I don't think I mentioned that about 20 feet east of the copper ledge they had a small ledge of the white arsenical iron which carries such high gold values in that camp. This white iron is solid for a width of 28 inches and is very rich in gold. It runs parallel with the copper ledge. Next to the Nickel Plate I think the Rocky Ryan the greatest property in the camp.

"On the Redcliffe, in which I am interested, we have uncovered ten feet of solid black sulphides. It carries 15 per cent copper clear across the ledge. On one side of the ledge is lime and on the other there is about two feet of white arsenical iron.

"When I passed through Pentiction on the way home they were just commencing work on the new wagon road from that place to the Nickel Plate mine, a distance of 23 miles. The government has appropriated \$4,000 for this road, and the Nickel Plate people have promised to put up the balance. They are desirous of getting in heavy machinery, which can now be easily transported after being landed at Pentiction, as the proposed road will have a very easy grade. Four thousand dollars has also been appropriated for a wagon road from the road which runs from Keremeos to Pentiction, to Fish Lake. This will necessitate only about five miles of road and the grade in no case will exceed three per cent. At Fish Lake it joins the wagon road coming from Pentiction. This will be of great benefit to the town of Ollala, which is situated about three miles from the junction of the two roads. The government has also appropriated \$8,000 for the much needed wagon road from Keremeos to Pentiction, so that East Yale can have no cause for complaining of being neglected in the estimates.

"There are several new townships being ranging up over there. The oldest of these, Keremeos, was platted last fall, and is at present in a thriving condition. There is a fine hotel, store, blacksmith shop, two livery stables, carpenter shop, several private houses and the office of the townsite company. Nearly all of the buildings are nicely painted, giving the town a smart appearance. The inhabitants petitioned the Dominion government to have the postoffice located there, and their wish was granted, but they have a mail only once a week. The price of lots range from \$75 to \$150.

"At Ollala, three miles north, they have a mail three times a week. There is also a deputy mining recorder's office, and the Ollala people are seemingly justified in their opinion that their town will be the metropolis of Eastern Yale. It is very pleasantly located at the junction of Ollala creek with Keremeos creek, where the water supply is abundant and never failing. At present the townsite is beautifully shaded with pine, fir and balsam trees, some of which reach to the height of 150 feet. The main street and several of the side streets have been cleared, but do not need grading as the formation of the land has already completed that desirable result. There is a large hotel, store, postoffice, several private residences, the office of the Keremeos Mining company and its large bunk houses and dining room and Chinese shacks. The ubiquitous Chinaman is there in force. He will wash clothes for 10c apiece, cultivate the company's large vegetable garden and also does its cooking. There are some splendid mining properties around Ollala. The Bullion is the best of these. It is owned by the Keremeos Mining Syndicate, and besides the syndicate owns the Oulencie, Flagstaff, Searchlight, Surprise and Elkhorn. The ore from some of these properties is of a very high

grade, and all of them will make good mines. I have myself obtained high values from some claims which I own as Ollala. Two of them assay as high as \$43 and \$75 in copper alone to the ton. "Of course, the great need of the camp, as it is in every new mining section, is railroad transportation, and that I think they will get next year. I see that Mr. Egan, a C. P. R. contractor from Ottawa, was at Midway last week, and he stated that the construction of the railroad from Midway to Spence's Bridge is to be commenced forthwith. This road must pass through Keremeos camp, as there is no other route to the coast.

A Modern Weapon in the Battle for Health.

If disease has taken your citadel of health, the stomach, and is torturing you with indigestion, dyspepsia and nervous prostration, South American Nervine is the weapon to drive the enemy from his stronghold "at the point of the bayonet," trench by trench, but swift and sure, it always wins. Sold by Goodeve Bros.

THE WINDEMERE COUNTRY.

A Promising Mining Section on Which Needs Transportation Facilities.

There is considerable activity in the Windemere country this year on the part of the claim owners, but there has only been one buyer in there. The country needs transportation more than any other else in order that it may be opened up. Mr. A. T. Caldwell is in the city from Fort Steele. He and associates are interested in the Caldwell Mines, limited, which owns six claims in the Bull River section of East Kootenay. He started yesterday that the development work has been done on one claim, the Old Abe, and 300 feet of tunnel work has been run upon it. Two tunnels open up the claims to a depth of 100 feet, but the lower tunnel can be extended 500 feet further, and this would give a vertical depth of 1,500 feet. Both the upper and lower tunnels run along the vein. The vein is from 10 to 12 feet wide with a paystreak of 36 inches, which averages over \$40 to the ton in silver, copper and lead. Mr. Caldwell has been superintending the development for the past eight months and expects to return to the property during the latter part of the week.

He reports that in the Sand Creek country, about 10 miles northeast of Bull river, there are seven or eight claims which have been opened up a little this year. The showings here are excellent, both in copper and silver.

Around Elko several good copper claims have been partly developed this year. Here the veins are wide, but the ore is not of as high grade as in the Sand Creek country.

On the Upper waters of Bull river the Bull River Mining company is developing 14 claims. The leads are wide, the ore high grade and carries good values in copper and silver.

Mr. Pollen is opening up the Estelle, on Tracy creek. He has one tunnel 700 feet long and considerable other work done. He would be shipping now were there transportation facilities.

Starbord & Collett of Butte, Mont., have bonded the Red Lane in the Windemere country. This was bonded to Fraser & Chalmers for \$120,000, but owing to litigation they threw up their bond.

There is considerable talk of a railway from Cranston, on Sand creek, through the Windemere country to Golden, which is on the main line of the Canadian Pacific railway. This would open up one of the best mining sections in British Columbia.

Catarrah for Twenty Years and Cured in a Few Days

Hon. George James, of Schanton, Pa., says: "I have been a martyr to Catarrah for 20 years, constant hawk-a, dropping in the throat and pain in the head, very offensive breath. I tried Dr. Agnew's Catarrah Powder. The first application gave instant relief. After using a few bottles I was cured. 50 cents. Sold by Goodeve Bros.

SALE OF VALUABLE CLAIMS.

Messrs. Bullen and Rumball Purchase Properties From Mr. Ritchie. It has been definitely announced that J. Fred Ritchie has sold the claims respectively named the X-Ray, Canuck and Big Fraction which adjoin the properties of the Richelieu and London Consolidated Mining companies situated on Silver Hill Mountain, Canyon Creek, Crawford Bay district and they will be immediately incorporated by Messrs. Bullen and Rumball under the title of the X-Ray Mining company with head office at Rossland. Development work will be at once proceeded with under the superintendence of Mr. Frank Oliver, late of the B. A. C. with a view to making shipments during the ensuing winter season.

The contract for the construction of the wagon road in aid of which the Provincial government has granted a bonus of \$6,000, has now been let. When finished it will materially assist the X-Ray Mining company in making shipments during the winter.

Mr. Bullen leaves immediately for the old country with a view of interesting English capital in the venture.

Messrs. Bullen and Rumball are to be congratulated on their good engineering in securing this valuable property as it is considered one of the best in the district.

It possesses the same leads as those shown up by the development in the "Ritchie" - "London Consolidated" company. We understand that the development on the latter properties aggregates over 30,000 tons of ore blocked out, exceeding \$1,000,000 in value.

Mr. Bullen leaves today for the East and England.

Faulty Kidneys.

Have you backache? Do you feel drowsy? Do your limbs feel heavy? Have you frequent headaches? Have you failing vision? Have you dizzy feeling? Are you depressed? Is your skin dry? Have you a tired feeling? Any of these signs prove kidney disease. Experience has proved that South American Kidney Cure never fails. Sold by Goodeve Bros.

A FLOURISHING MINE

The Le Roi No. 2 is on the Shippag List.

DEVELOPMENT OF THE JOSIE

The Property is Well Opened up—The Ore Shown on the Annie—The No. 1 Mine—The Guinea Gold Property.

For a long period the chief shippers of the camp were considered to be the Le Roi, War Eagle, Centre Star and Iron Mask. To this list must now be added the Le Roi No. 2. The principal claims on this property are the Josie and No. 1, both of which are now shipping ore. The Josie vein, which has been well developed, extends across the whole length of the claim, running nearly east and west and dipping into the hill at an angle of about 70 degrees. The width of the vein varies, and as at present there are very few stopes in the mine, its exact extent is not known. The property was developed anterior to its acquisition by the B. A. C. by a surface tunnel, which drifted into the slope of the hill to the east along the ledge. This started from a point very nearly in the middle of the property. At this point, when it was determined to open up the property in a regular manner, a shaft was sunk, which has since been continued down 500 feet, if measured vertically. As, however, it follows the ledge down its actual length is considerably more than this. From this central shaft drifts have been run east and west to the end lines of the property on the 100, 300 and 500-foot levels. These various levels present but few ramifications, and with the exception of the west drift on the 300-foot level, are all about 600 to 700 feet in length. On the west drift alluded to extensions have been made exploring the vein into the Rockingham and into the Annie. In all cases the drifts have been run on ledge matter, crosscutting occasionally north and south to the hanging and foot walls so as to keep as far as possible in the middle of the ledge.

These are now being linked to the Josie. The surface tunnel at the collar of the shaft of the Josie has been extended, so that at the present time it is below the old surface tunnel of the Poorman, which, entering the hill at a point higher than the tunnel of the Josie, lies directly above it. On the Poorman surface tunnel a stope has been opened, and on the Josie surface tunnel another stope has been cut on the same pay shoot almost directly below. These two are being connected by a raise through the ore shoot. From this lower stope the shipments are now being made.

While the whole of these drifts are in ledge matter, yet is not claimed that the whole of the vein is commercially worth shipping. The pay shoot, which is now being worked, has its limit in the Poorman, but extends into the Josie, and is thought to be some 350 feet in length. Its width in the Josie surface tunnel is about 25 feet. On the same ore shoot in the workings below the surface tunnels the ore body has been opened up by a winze between the 100 and 300-foot levels. This winze is about 160 feet west of the stope above. It has been extended to the low towards the 300-foot level, and a raise is now being made thence to meet it. It may be said, therefore, as this winze and raise are in ore, that the vein has been proved to a depth, at this portion of the workings, of over 600 feet below the surface. Stopping for reasons that will presently be explained, is confined to the points already mentioned, although the same ore is being broken down at the 300 level, where the limit in the Poorman is 15 to 20 feet in width. Thus it will be seen that in this pay shoot alone the ore contained will be not less than half a million tons to this level, and the profits can readily be seen.

But the pay shoots of the Josie vein are not confined to this part of the ledge. Ore can be seen further westward to other ore bodies are exposed. Similar conditions are to be found on the west drifts. On the Annie, at the southwestern corner of the Josie, a surface shaft has been sunk on another and distinct ledge, which is known as the Le Roi north vein. This shaft is now down about 150 feet, and is following the ore body which lies from about the 300-foot level upwards. This ledge, like the Josie vein, dips into the hill northward, and while at the surface dipping at about the same angle, 70 degrees, has flattened at depth, which flattening may be permanent and may be only a flexure of the ore body. This shaft is bottoming in one of the richest veins hitherto discovered in the camp. It will be continued down to the 300 level of the Josie, and connection there made with the Josie workings. Any future stopes made here will be worked through the Josie tunnels, the waste coming up through the main shaft.

The main shaft was sunk as a development shaft and is only two compartments. It is the intention to widen it into a three-compartment, one being reserved for a ladder way and pipe lines and the others for the shipment of ore and the lowering of timbers. Stations will have to be cut at the various levels and station sets put in, all of which will delay shipment in considerable quantities for some time.

The mine is supplied with a double-drum electric hoist, which is working on a very well, and which is of power adequate for all its needs. Power for the machine drills is brought to the mine from the compressors on Black Bear. There is a six-inch pipe supplying air from the never plant, while a four-inch pipe also enters the mine from the older compressor. These two compressors are well known, are linked, and to them will be added the third, the foundations of which are in preparation now at the Nickel Plate. When this is installed there will be sufficient power to keep 100 drills at work, enough for the Le Roi, Le Roi No. 2 and Great Western mines.

Besides the work done upon the Poorman, Annie, Rockingham and Josie, there is much more upon the No. 1, and altogether it may be said that the worth of

the Le Roi No. 2, as represented by its capitalization, is fully borne out by the ore that is practically blocked out in these mines.

GUINEA GOLD MINES.

What is Being Done in the Way of Development.

Mr. Hector Lamont is in the city from the Lardo, where he is interested in the Guinea Gold Mines of British Columbia. The properties of this company are situated on the Lardo, and are close to the claims of the Old Gold and Primrose Mining companies. In a shaft at a depth of 10 feet four feet of solid galena was encountered which gave returns of \$103 to the ton. In addition to this there is besides from 25 to 30 feet of concentrating ore. A tunnel is being driven in to tap the ledge at a depth of 50 feet. The properties are being made accessible by trail. The government has made an appropriation of \$5,000 for a trail from the headwaters of Duncan river to the Little Duncan river. This will shortly be widened to a wagon road. Next year the railway is to be extended into this section. A subsidy has already been given, and the assurance now is that it will be continued. When this is done the Lardo country will thrive to a remarkable degree.

A MINING DEAL.

Andrew Laidlaw Secures the Evening Star and Silby.

In a race to secure what competent mining men claim to be one of the most phenomenal surface showing prospects yet discovered in this district, Andrew Laidlaw today came out victorious. He has secured from J. K. and R. S. Fraser a 15-months' working bond on the Evening Star and Silby claims in Wellington camp for \$45,000. The Evening Star was located in 1895, and is situated convenient to Hartford Junction local mining operations, as well as the Miner-Graves syndicate, were eager to secure the property, but Laidlaw signed the agreement today and immediately after had the mines examined and sampled. The ore body is said to be 130 feet in width. Samples from open cuts and prospect shafts at a depth of 10 feet gave values mainly in copper, with some gold. Assays show from half to 19 per cent copper. Development will start immediately. Considering the showing, the terms of the bond are most reasonable.

The New Compressor.

The foundations of the new compressor for the Nickel Plate are now being excavated on the side of Centre Star which just above the bridge on Third avenue. The building, which is to be of brick, will be erected just below the railway spur running to the ore bins. It is barely 300 feet from the substation of the Kootenay power company, and there will be little trouble in getting in the necessary power wires.

ANSWERS TO QUERIES.

Work on the Black Bear Properties is in Progress.

Toronto, Aug. 10.—Editor Miner: Can you tell me what the Black Bear Mining company is doing with its properties in the Lardo country? SHAREHOLDER. The Black Bear Mining company has two claims, the Black Bear and Kangaroo. The ledge is 35 feet in width, and it has been opened by about 2,000 feet of shallow shafts and crosscuts. A crosscut tunnel to tap the vein at a depth of 300 feet is being driven. The ore runs from \$40 to \$70 to the ton. Four tons of ore is to be shipped shortly to the smelter in order that it may be given a thorough test. There are 75 tons of ore on the dump. Ten men are at work, and this force will be kept on development work during the winter.

The Wide West.

Winnipeg, Aug. 20.—Editor Miner: I would like to have you inform me of the condition of the Wide West Mining company, which is operating some claims in the Lardo Country? YOUNG, etc. SUBSCRIBER. The Wide West Mining company owns three claims on Pool creek, which are being developed by a force of ten men. There are five leads in these claims. The ledges have been stripped on the surface, and now a crosscut tunnel is being driven to tap the leads at from 800 to 1,000 feet. The ore carries silver, copper and lead. The veins are from three and a half to six feet in width. The company is in good financial condition, and will carry on the work during the coming winter.

New Homes.

A great many new homes are being built all over the town, and the carpenters are kept busily employed. There are upwards of 20 which can be counted in the west quarter of the city alone, and there are as many more in the east, and considerable building is also in progress on the Nickel Plate and in the north of the city generally.

C. P. R. Freight Sueds.

Lumber has commenced to come in for the freight sheds of the Canadian Pacific railway in this city. The grading is finished, and everything is ready for construction.

School of Mines Grant.

Mr. J. B. Johnson yesterday received a telegram from Hon. Richard McBride, minister of mines, stating that the supplementary estimates provides \$2,500 for a school of mines at Rossland.

Uncovered a Big Ledge.

Mr. E. Terzick is in ledge from Norway mountain, where he has been working on the E. R. Fraction. He has uncovered a vein which is 42 feet wide on the surface. The ore carries gold, silver, copper and lead. Assays show that it runs \$42.40 to the ton.

Cook's Cotton Boot Compound

Is successfully used monthly by over 2,000,000 Ladies, Sufferers, Ladies ask your druggist for Cook's Cotton Boot Compound. Take no other, as all mixtures, pills and ointments are dangerous. Price, No. 1, 15c per box; No. 2, 10c per box; No. 3, 5c per box. No. 1, 2, 3, mailed on receipt of price and two-cent stamp. The Cook Company, Windsor, Ont. Nos. 1 and 2 sold and recommended by all responsible Druggists in Canada.

No. 1 and No. 2 is sold in Rossland by Goodeve Bros. and Rossland Drug Co.

Oriel Mining and Milling Co., Limited

Owning the Good Hope Group, Ymir, B. C.

Fifty thousand shares are now offered to the public at 15 cents. The property is one of exceptional merit, having a clearly defined vein traceable for 2,000 feet. Samples taken from various points on the outcrop from the main workings at a depth of 70 feet give excellent values averaging \$28 in gold. The ore is of a class that can be readily treated on the ground by milling and cyaniding. Among other well-known properties in the Ymir district are the Ymir, Tamarac, Dundee, Blackcock, Willcock, etc. For report and prospectus apply to

Rossland, B. C. Rolt & Grogan

WE CAN INTEREST YOU IN

ACCIDENT INSURANCE

P. A. Daggett & Co., general agents of the Maryland Casualty Co., writes all forms of Personal, Accident and Miners liability insurance. Assets, \$2,232,000. Surplus to policy holders, \$1,434,000.

SPOKANE, WASHINGTON

MUNROE & MUNROE MINES AND MINING 68 Canada Life Bldg, Montreal, Quebec.

THE ROSSLAND MINER'S

MAP

...OF THE...

Rossland Camp

The mines and mining claims of the Rossland camp, and their buildings, such as shaft houses, compressor plants, ore houses, boarding houses, etc., are all on the map.

All physical features of the surrounding country, such as mountains, hills, valleys, plateaux are shown just as they are. The winding of railways, wagon roads and trails are correctly represented.

Accurate

The map is almost a photographic picture of the Rossland camp, with the exception that it is produced in colors and shows the country as it is in the early summer.

No expense has been spared to make this map a really first-class production of artists, engineers and engravers. Two skilled, active and experienced men were constantly employed on the work for three months.

The Rossland Miner's Map

It is the most complete and elaborate map of Rossland and the surrounding country that has been published.

It is finely lithographed in several colors on the finest and most durable paper.

Complete

Renew your subscription to the ROSSLAND WEEKLY MINER by paying \$2.10—the 10 cents to cover cost of mailing—and receive a copy of this beautiful map.

Send orders to.....

The Roseland Miner Printing and Publishing Co., Limited, Rossland, B. C.

Controls Considerable Capital. European plan, \$1 to \$2. American, \$2 to \$3.

HOTEL GRAND THOS. GUINEAN, Prop.

Newly Furnished and Equipped With All Modern Improvements. Cor. Howard St. Spokane, Wash.

HALLETT & SHAW BARRISTERS, SOLICITORS

GREENWOOD B. C. Cable address: "Hallett." Codes: Bedford McNeill's, Moreing & Neal's, Leiber's.

A. C. GALT Barrister, Etc., Rossland.

Postoffice Building. Telephone 67.

THE MINING

Economical Mining

Improvements

Progress Made Upon the Star and War Eagle Stations for Shipment Great Western Mine.

The past week may be an interlude before which will commence. Next Sunday it is hoped that shipments in addition to those from the Le Roi No. 2. It is the following week ranks of shippers the Western, as preparation are being pushed. In addition to the completed during the week, the lower grade, handled at a profit, comes the reserves of camp. It is in consideration of putting in have cost it \$500,000, if the enormous cost, saving effected. It is expected that by this present output of the doubled, if not trebled that a vast army of gaged in the vicinity.

The output for the len short of that of which the correct Le Roi 5,537, Le Roi 5,885 tons. An ore car Saturday afternoon, the gravity, twenty-one or four cars being 15 or upwards. The From the Le Roi No. 183 tons shipped, as previous week. The yard room at the allow of more ore necessary being shipped ready over 35,000 tons smelter year. This show a decided increase of the past seven days the Centre Star will at the end of the week. Appended is a list last week and year.

Le Roi.....

War Eagle.....

Centre Star.....

Le Roi No. 2.....

Evening Star.....

I. X. L.....

Monte Christo.....

Iron Colt.....

Giant.....

Spitzee.....

Total.....

Le Roi.....

War Eagle.....

Centre Star.....

Le Roi No. 2.....

Evening Star.....

I. X. L.....

Monte Christo.....

Iron Colt.....

Giant.....

Spitzee.....

Total.....

Le Roi.....

War Eagle.....

Centre Star.....

Le Roi No. 2.....

Evening Star.....

I. X. L.....

Monte Christo.....

Iron Colt.....

Giant.....

Spitzee.....

Total.....

Le Roi.....

War Eagle.....

Centre Star.....

Le Roi No. 2.....

Evening Star.....

I. X. L.....

Monte Christo.....

Iron Colt.....

Giant.....

Spitzee.....

Total.....

Le Roi.....

War Eagle.....

Centre Star.....

Le Roi No. 2.....

Evening Star.....

I. X. L.....

Monte Christo.....

Iron Colt.....

Giant.....

Spitzee.....

Total.....

Le Roi.....

War Eagle.....

Centre Star.....

Le Roi No. 2.....

Evening Star.....

I. X. L.....