

THE MINING REVIEW

Ore Shipments for the First Six Months of the Year.

AN INCREASE OF 25,400 TONS

Decrease of Smelter Returns Account for—The Evening Star Starts Shipping—The California to be Developed—Ore Shipments for One Week 3,232 Tons.

The questions that have been raised concerning the lower smelter returns of the Le Roi shipments, apply, and have been applied outside of this camp to the War Eagle returns.

It has been asserted freely that as the ore now shipped to the Trail and Northport smelters gives lower returns than formerly it is clear that Rossland ores decrease with depth. Everyone in Rossland, or well acquainted with the situation here, perfectly understands what the idea of the Le Roi or War Eagle peters out is not seriously considered here.

Last week reference was made to the matter in the weekly review, and it was then explained how and why the smelter returns varied in value, and the explanations given, backed up by a personal interview with Mr. W. A. Carlyle, the general superintendent of the B. A. C. properties, have been wired all over Canada, and have also been sent to London.

This, however, has not prevented outsiders from making several inquiries during the week concerning the values obtained at the present time by the War Eagle, and subsequently making injurious comparisons with the former values obtained. The explanations given concerning the Le Roi apply to the returns of the War Eagle. In the good old days of the early history of this camp, some two or three years ago, what the owners of the War Eagle and Le Roi wanted was the highest grade ore obtainable, irrespective of the cost of mining it, and indifferently as to how the extraction of it affected the future of the mine.

High grade ore was sent to the smelter and taken out whenever found. The cost of freight and treatment was about \$11 or \$12, and consequently much of the ore found was thrown aside. In addition, the owners were men of restricted means, and they desired to get the highest immediate returns possible in order to get funds to prosecute the further development of the properties. Now, however, all this is changed; the mines are being systematically and economically developed, so that the owners may in the long run get the highest commercial return for the money invested.

Mining is now being properly carried out by the whole sale plant and real development is being sought rather than immediate returns. The comparatively low smelter and freight charges now current in Rossland, of from \$5 to \$6 per ton, justifies the mine manager in sending down to the smelter a class of ore taken out in development that formerly would have been shot out on the dump, hence the return per ton of ore smelted is, of course, lower than when only high grade ore was shipped.

The management of either mine could readily turn to the rich sections and for a time rip out high grade ore that would send the shipping returns away up, but in the regular course this ore will be required for much greater enrichment of the owners in the long run. In addition to this it should be clearly understood that a great deal of development work, pure and simple, is necessary, and it speaks well for both properties that this can be carried on and the average shipments maintained at the same time. The Centre Star is one of the longest worked mines in the camp, yet Mr. Oliver Durant, during the time he managed it, only shipped out a comparatively small amount of ore in the development stage, and today the Centre Star is probably in a better condition to repay its fortunate owners than any other property in the camp.

The resumption of work on the California, on Red Mountain, was noted during the week. The I. X. L. on O. K. mountain, has also resumed work, and preparations are about concluded to start the Cliff during the present month. During the week just closed the Le Roi was closed down for two days on account of repairs to the compressor, and on the 30th of June and 1st of July no ore was sent to Northport. On the remaining five days 39 carloads, or 1,248 tons were shipped, bringing the total estimated shipments of the Le Roi for the first six months of the year up to 41,171 tons.

The Columbia & Western ore train ran off the track three times on the 29th ulto, and blocked one day's shipments to the Trail. The War Eagle heads the list for the week, sending down 1,312 tons, or 40 carloads. The total shipments of the War Eagle for the first six months of the year equal 20,038 tons. The Centre Star shipped 640 tons, making 1,707 tons for the half year. The Iron Mask was out of the list, but the Evening Star sent a carload, or 32 tons, making a total of 3,232 tons for the week. The total shipments for the first half of this year are 64,277 tons, as against 38,877 tons for the same period last year, an increase of 25,400 tons.

The Ore Shipments. The following is a detailed list of the ore shipments for the week ending July 1st, and year to date:

Table with columns: Week, Year, Tons, and Ore Name. Includes entries for Le Roi, War Eagle, Iron Mask, Evening Star, Deer Park, Centre Star, Iron Horse, and Green Mountain.

Iron Horse.—The big ledge in the south crosscut has finally been cut clear across. It is 138 feet in width. A drift is being run along this vein on a 10-inch streak of copper ore of a good grade. The intention is to follow this lead until an ore shoot is met. This drift is in 248 feet from the shaft. The crosscut was run 80 feet south from the shaft before the big ledge was encountered, and then the ledge was crossed for a distance of 158 feet, making a total of 248 feet. In the east drift progress is being made toward the 40-foot shaft, in which there is pay ore. This drift is in a distance of 180 feet from the bottom of the main shaft. The compressor will be closed down on Monday night for the purpose of overhauling the compressor plant, cleaning out the boiler, etc.

The compressor will start again on Thursday next. The management reports that the mine is looking well and the indications are that it will not be long before the ore shoot will be encountered.

Le Roi.—The piston rod in the Le Roi compressor, which broke some time ago and which was temporarily repaired, was taken out on Friday and a new one put in. The mine, accordingly, was shut down for a couple of days and no ore was sent out on the 30th June and 1st July. One thousand two hundred and forty-eight tons were shipped out during the week. Mr. Carlyle reiterated the statements quoted in this column last week and added that his report and figures sent to the company in London invariably appeared in the English papers, and shareholders who wanted to could easily inform themselves there of how the mine was progressing. The compressor has started up again after being repaired and the whole mine is working away as usual. Besides development work on the levels sinking on the main shaft to the 900-foot level is in progress, and the work on the new tunnel on the Black Bear ground is being pushed along.

Nickel Plate.—The connection from the surface to the 200-foot level for the new shaft on the Nickel Plate has been completed and the shaft has been timbered to the bottom. Sinking is being continued on the 300-foot level, where a station will be cut out and sinking still further continued on the 400-foot level, where drifting will be started. The old Le Roi hoist, that took out so much rich ore from the big mine, is now in use on the Nickel Plate's new shaft doing good work. The hoist is regarded as a mascot and the management expect the luck to follow it from the Le Roi to the Nickel Plate. Surveyor Stewart, who had charge of surveying the site of the present shaft so as to drop down on the upraise that had been in progress for some time, hit off the lines to a nicety, the shaft and the upraise meeting one another exactly.

California.—As noted during the week the California Gold Mining company, owning the claim of that name on the southern slope of Red Mountain has been reconstructed in Montreal, and it has been announced that arrangements have been completed to resume work again during next month. The property is only separated from the Le Roi by the Josie claim. It has been shut down for the past two years, but has considerable work done on it, consisting of two tunnels with about 250 feet of work in all. A 10-drill compressor plant with the necessary pumps will be installed at once.

White Bear.—The new gallow frame is in position, the skids are in position in the shaft and an addition has been made to the blacksmith shop. Everything is now in shape for a restoration of operation on a level being made at the 250-foot level preparatory to commencing the deepening of the shaft. A straight drive will be made from the 250-foot level to the 350-foot level before there will be any more crosscutting. Then the shaft will be continued to the 450-foot level. Manager John Y. Cole believes in depth and thinks that values will be found in the lower levels of the White Bear.

Douglas.—The development of the Douglas continues to be of a satisfactory character. Drifting is in progress along the 30-foot level, which was met with some time since. The showing continues to be good. The drift is in ore of the same excellent character as was first encountered. Arrangements will be started down by which a tunnel will be started down the side of the mountain so as to tap the ledge 100 feet below the present tunnel. The ore that is being taken out in the drifting that is now in progress is being piled up on the dump to await the advent of shipping facilities.

Evening Star.—One carload of ore is credited to this mine for the week. The management has made a new contract for hauling the ore from the mine to the depot and now feel certain that it will be able to ship two carloads per week from now on. The intention is to stop from the ore reserves above the upper tunnel. In the meanwhile the mine will continue to lower to the upper tunnel. The ore is being taken out on the 100-foot level. The ore that is being taken out in the drifting that is now in progress is being piled up on the dump to await the advent of shipping facilities.

Centre Star.—Mr. E. A. Rix, who has been in Rossland most of the week conferring with Mr. Hastings over the details of the new plant for the Centre Star, left for his home in San Francisco on Thursday. As before stated it is expected that the new compressor and hoist will be completed on or before the month of October next. The mine sent 640 tons down to Trail during the week and work is proceeding as usual.

I. X. L.—Work has been resumed on this property, which is situated on O. K. mountain, two miles west of Rossland, adjoining the O. K. This property reduced considerable of its ore in the main shaft, and the work that is being done the resumption of work the showing made is said to be satisfactory and the management thinks it is on the eve of the discovery of an important shoot of ore.

War Eagle.—Mr. Hastings returned from Spokane yesterday and stated that there were no new developments to report on the War Eagle. Work in all sections of the mine continues as usual. The electric compressor did a lot of work during the past week, but is not running continuously. The power is being obtained from the Red Mountain compressor.

Velvet.—The development work continues to make a satisfactory showing in this mine. On the 250-foot level the ore body encountered in the crosscut has been cut across for a distance of eight feet. The main tunnel has been driven in for a distance of about 300 feet. It is anticipated that the main ledge will be met in the tunnel in another 100 feet.

New St. Elmo.—Work on the long tunnel continues, but there were no developments of moment during the last week. The roads leading to the St. Elmo are now in first-class condition and when the new compressor plant comes to hand, and it is expected daily, it can be easily transported to the proposed site.

Great Western.—The men on the Great Western have just completed tearing down the old hoisting plant in order to make room for the new buildings which are now being erected for the ordered machinery. The mine will be pumped out and work resumed just as quickly as the machinery is installed.

Columbia-Kootenay.—There is nothing of special importance to note during the week's work. The same force of men is employed and development is being rapidly pushed on. Connection is being made between the several levels and three of the levels are being continued.

Green Mountain.—Work has been carried on as usual during the week on the Green Mountain property. It will still be necessary to do further development before the character and extent of the recent find is ascertained.

Jumbo.—M. R. Galusha, manager of the Jumbo, was up from Spokane during the week to examine the work. The task of extending the long tunnel continues. Six men are employed. Nothing of importance was developed during the past week.

Lily May.—The ore body in the drift on this level has widened out and it is considered that a find of some importance has been made. It will take a few days to determine the extent in value of this find.

Leiter.—Work is being pushed with a full force of men on this property. The tunnel, which is now in a distance of 193 feet, is being driven toward No. 3 lead, and it is thought that this lead will be encountered in the next 37 feet.

Mabel.—Work continues as usual. The drift is being run to crosscut the ledge. Several weeks work will yet be required before the ledge is reached under the winze.

Deer Park.—Drifting has been in progress all week on the 900-foot level of the Deer Park. There are no new developments to report.

Homestead.—Drifting west and crosscutting to the south is in progress. The showing continues to be of an encouraging character.

Southern Belle and Snowshoe.—Work is being continued on the crosscut in the Southern Belle to meet the ledge in the Snowshoe.

Josie.—A station is being cut out at the 400-foot level preparatory to sinking another hundred feet, when drifting will be started.

Coxey.—Surface work has been continued all week on the Coxey. Sinking has not yet been commenced.

Gertrude.—Crosscutting continues at the 200-foot level of the Gertrude.

Ogla and X-Ray.—Work on the tunnel continues.

Work on the Referendum. A Zetter of the Referendum Free Gold Mining company, is in from 49 Creek, where he went two weeks ago to start development work. He reports that besides the rich lead on which the company depended for the making of a mine they have opened out a new and promising lead four feet wide, and have also found another lead crossing the last mentioned one at about 18 inches. The stockholders of the company are feeling very jubilant over the new discovery. It is the intention of the management to sink about 50 feet and then crosscut towards this broad lead, a distance of about 100 feet. The rock in this new vein looks exactly like the rich old Referendum lead, showing free gold to the naked eye.

Plan Filed. The re-survey of the Zenith portion of the Paris Belle claim has been completed and the plan has been filed in the registry office at Victoria. Proper title can now be had of all the lots in this 15-acre plot.

John Cummings' Funeral. The funeral of John Cummings, who was asphyxiated in the Velvet on Saturday morning last in a drift, took place from Beatty's undertaking establishment yesterday afternoon at 4 o'clock.

His relatives, who live in Quincy, Ill., were telegraphed to learn their wishes about the remains, but up to a late hour last night they had not been heard from.

JAMAICA'S FRUIT TRADE. A Swift Service to Develop This Industry to Be Started. Kingston, Jamaica, July 3.—A cablegram has been received here by the British secretary of state for the colonies, confirming the London dispatch received at New York that a contract had been concluded for establishing a swift steamer service in order to develop Jamaica's fruit trade with Great Britain, commencing May next.

THE DANGER SEASON An Appeal to the Suffering and Diseased. Paine's Celery Compound The Great Deliverer and Rescuer Cures Even at the Eleventh Hour.

At this time we desire earnestly to appeal to men and women who are ailing and in a low condition of health. There are thousands of sick people who have ceased to think of their danger, imagining they are incurable because their doctors have failed and the vast varieties of medicines they have used have produced no good results. Courage once more, suffering brothers and sisters! Rekindle the almost dead embers of hope, you sadly deceived and disappointed ones! Freedom from disease and suffering, and a new and happy life will be your portion if you have faith enough to make a trial of that life giving and disease banisher, Paine's Celery Compound, that has in the past rescued so many from the grave. If Providence and our advice should inspire you that there is life in Paine's Celery Compound, your efforts must be prompt and honest. During the present heated term of summer, it is perilous to neglect your aches, pains and sufferings. Inaction and willful neglect for one day may result in death. If you suffer from nervous prostration, liver disease, kidney complaint, dyspepsia, rheumatism, neuralgia, headache, impure blood and digestive troubles, you should derive instant relief, you should know that men and women of the best families of Canada who have given their written testimony in favor of Paine's Celery Compound, and be further encouraged by the recommendations of the most eminent medical men who prescribe Paine's Celery Compound regularly. With such testimony and the indorsement of medical men, is it wise or prudent to neglect the use of earth's best medicine? He or she who refuses life and health is surely worse than a skeptic. Bear in mind that Paine's Celery Compound cures even at the eleventh hour.

MINES AND MINING

A New Find Has Been Made on the O. K. Property.

THE ORE CARRIES FREE GOLD

Captain Morrish has Arrived from London for the Purpose of Devising Some Method by Which the Ore of the Velvet Can be Marketed.

The I. X. L. Mining company has resumed work vigorously on its property on O. K. mountain. Operations on this property ceased about two years since. The shut down of the O. K. had considerable to do with the cessation of work on this property. A tunnel was run in to tap the vein. This tunnel, although it was driven in for a distance of 300 feet, failed to find the vein. It is manifest from the new work that has been recently done that the tunnel was not driven in the right direction. When operations were recently resumed a start was made at the O. K. line and the vein traced by the outcroppings. Open cuts were made and the vein uncovered. Finally the vein was drifted on alone the surface for a considerable distance. The ore vein when first encountered was about a foot in width, and now it has widened out to two and a half feet. The find is regarded as an important one as free gold is found in the quartz in large quantities. The find is identical with that made in the early history of the O. K. After some more prospecting has been done the intention is to start a tunnel at a considerable distance down the side of the mountain, below the vein, so as to tap the ledge at depth. The management regard the find as an important one.

Captain Morrish's Mission. Captain James Morrish, consulting engineer for the New Gold Fields of British Columbia, who has been in London for several months, has returned to Rossland. His company owns the Velvet mine on Sophie mountain, and one of the objects of his trip here is for the purpose of seeing if some means cannot be devised by which the ore of the Velvet can be marketed. Captain Morrish intends to go to the Sophie mountain today to look over the situation. It was under his direction that the work on this property was commenced, but after a year or so he was summoned to London and left the conducting of the operations under the care of his son, J. Morrish, and the latter has gone on with the work and accomplished results that must be satisfactory to both Captain Morrish and the company which he represents. The property has been developed into a mine since he took charge.

Found a Ledge of Galena. Mr. R. C. Pollett, managing director of the American Eagle Mining company, which is operating in the Nevada claim at Emily, Monday received a letter from M. E. Purcell, who is in charge of the development work. It stated that a new ledge of galena ore had been met where he was starting work on a tunnel. Mr. Purcell is enthusiastic over the strike and said he felt satisfied that the Nevada would in time make a mine. The news was considered so important by Mr. Pollett that he will leave for the property today for the purpose of seeing for himself what the strike amounts to.

The Find in the Lily May. A considerable body of ore has been found in the Lily May. The values run from \$6 to \$8 and will average in the neighborhood of \$7. The management is pleased with the find for the reason that it thinks, as the quality of the ore has been increasing materially for some time past, that it is within a range of probabilities that a shoot of pay ore will soon be encountered.

Work on the St. Elmo. On the St. Elmo drifting on the ledge continues. The tunnel has now been driven for a distance of 600 feet. Lumber has been hauled to the property for an office building. This will be made large enough to contain a small office and a couple of rooms for Superintendent Krumb and the mine foreman to sleep in. Nothing has yet been heard of the compressor plant, which was ordered a couple of weeks since.

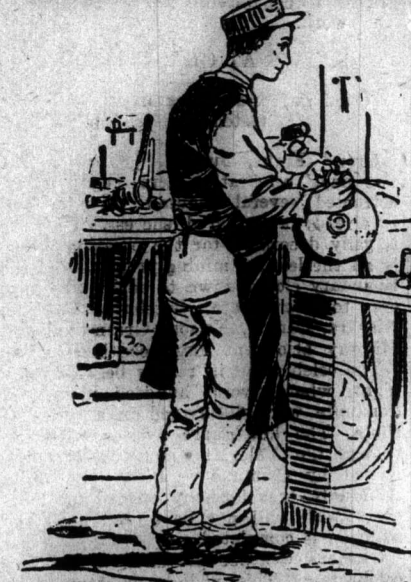
Will Be Crown Grant. The Big Casino and the Ben Bolt mineral claims on Lookout mountain have been surveyed for the purpose of procuring crown grants for them. They are considered to be good properties.

The Iron Mask. No ore was sent down from the Iron Mask last week. Mr. Hall, the superintendent, says that they are busy at the mine completing the improvements that were noted in The Miner some time ago. Just as soon as these are finished the Iron Mask will resume shipping on a larger scale than ever.

Rampalo Mine. B. Cortiana and the Scain brothers have located five promising claims in the Yale district and at a point 25 miles from the west shore of Lower Arrow lake, in the neighborhood of Fire valley. On one of these claims a shaft has been made for a depth of nine feet and an ore body encountered that assays \$6.40 in gold and 307 ounces in silver. A force of four men is at present engaged in developing the property. The necessary supplies have been sent in and the intention is to sink to a depth of 100 feet and have the ore sampled and assayed every 25 feet, to wit, samples at the 25-foot level, the 50-foot, the 75-foot and the 100-foot. The ore is of the sulphide variety and is dry. The vein is six feet in width. There is a six-inch pay streak on the foot wall and 12 inches on the hanging wall. In the centre there is four feet of porphyry. The porphyry carries gold, but has not yet been assayed to determine in what quantities. There are two clearly defined ledges on the properties that are 1,000 feet apart. One of these, and the one which is being operated and from which the assays given above were made, runs clear across the property. A trail is being constructed into these properties, and it is already possible to ship ore.

KIDNEY-SICK PEOPLE!

By far the largest army of sufferers in the world are the kidney-sick people—but by far the largest army of the cured ones attribute their release from disease to the great South American Kidney Cure—Cures Bright's disease—Cures diabetes—Cures all bladder ailments.



Kidney diseases are the most insidious of all diseases common to humanity: within the past few years medical science has made wonderful strides in coping with its ravages. South American Kidney Cure has proved rich in healing power, and every day testimony is piled up for its great curative qualities. Where kidney disease exists it is generally indicated by certain changes in the urine, such as mucus, sediment, albumen, brick dust, acid and blood—pain is not necessarily an accompaniment, which only aggravates the insidious nature of it. Testing and experimenting has disclosed the fact that the passing through these organs of the solid particles in the ordinary course of circulation do in a remarkably short while clog up the organs and impair them so that the functions of these organs are not performed and disease lays hold on the patient with a ruthless hand. Kidney diseases require a solvent—solvent—it is a kidney specific—claims to be no more—it has been tested by eminent medical authorities on kidney diseases, and proved and testified to by them as the surest and safest cure for all diseases of the kidneys and bladder. It's a purifier—a healer—a health builder—efficacious alike to man or woman.

Good News from the North Country—A young machinist in a large manufacturing concern in Northern Ontario, fell a victim to the drooping form of kidney disease through atmospheric changes in following his daily labor to quit by the physician from whom he had been receiving treatment. He visited Toronto and consulted an eminent authority on kidney disease. The doctor sent him home with a hopeful story of himself as he could give, but wrote privately to the young man's physician that it was only a matter of time with him until death would claim another kidney victim. When he was in the hands of a doctor he was told that he was suffering from SOUTH AMERICAN KIDNEY CURE—Cures indigestion and all stomach troubles which are forerunners of nervous collapse. SOUTH AMERICAN RHEUMATIC CURE—Has lifted men off a bed of pain after a few days' use, who have not been free from suffering for years. DR. A. NEWB'S OINTMENT cures blind, bleeding, itching or ulcerating piles in from three to five nights. 35 cts.

For Sale by Goodeve Bros.

"He Cured Me of Deafness" "My deafness came on about six years ago with bad ringing noises in the head, which troubled me greatly in conversation. I had to ask people to raise their voices and repeat what they said, and around the table I could only hear the sound of voices, but could not catch a word. My hearing rapidly improved under Dr. Reeves' treatment. I now hear well, and the ringing noises have entirely stopped."

"He Saved My Eyes" "My eyes were so bad I had to stop reading entirely. The dizziness, the blurring and pain around the eyes made me fear total blindness. Dr. Reeves' mastery over diseases of the eyes is certainly wonderful. I can now see well, and best of all, can read with comfort. I was cured in a short time, while other doctors tampered with my eyes for the past six years."

"He Cured My Stomach" "Before I consulted Doctor Reeves my stomach was very bad. The severe pains, belching, bloating and sour risings was awful. I lost 40 pounds in less than a year. I thank God it was my fortune to go to this great doctor, who cured me."

Out-of-Town People "People afflicted with any disease whatsoever should write to Doctor Reeves."

"He Cured My Consumption" "Doctor Reeves cured me of consumption after two doctors had given me up to die. His Discovery is certainly a wonderful cure for consumption if taken in time. If you have consumption go to Dr. Reeves for he is the only doctor I have ever heard of that could really cure consumption."

"He Cured My Heart Disease" "I had heart trouble for 16 years, and would often drop senseless on the streets and for two years was so bad I could not be left home alone. And would faint as often as two or three times a day. My circulation was poor and sluggish and I had palpitation of the heart. After taking Doctor Reeves' treatment for one month I had but one spell. And now I heartily indorse his Wonderful New System of treatment."

"He Cured Me of Catarrh" "I had catarrh for a long time. It affected my head and throat and there were growths in my nose. Doctor Reeves' New Treatment is just splendid. I never tried anything that did me so much good. I am recommending it to all my friends."

The Character of Dr. Reeves' practice, the range of cures he has performed in the various diseases of the HEAD, THROAT, EARS, THE LIVER, THE NERVES, THE KIDNEYS, THE EYES, THE LUNGS, THE STOMACH, have more than words can tell proved that he possesses the quality of medical learning that is essential to the success and proper treatment of all those diseases which attack the human frame.

Not is it wonderful that Doctor Reeves possesses these qualities when his education and medical learning are taken into consideration. A graduate of the best medical college. Has had 20 years practice on the coast. His cures are many and wonderful.

Remember, Dr. Powell Reeves is the oldest specialist on this coast, and has thousands of testimonials showing his success in Spokane. Ask your banker, ask the express company, ask your neighbor. Everybody knows Dr. Powell Reeves, the old RELIABLE doctor. You can depend on him when all others fail.

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