

THE MINING REVIEW

A Number of Important Strikes Recorded This Week.

LE ROI FINDS A NEW ORE BODY

Velvet Ore is Rich in Copper—Other Properties are Improving With Development—Shipments to the Week Run Close to the Record—News of all Working Properties.

Confidence in the permanence of Rossland's mines has become a mental habit with all who are familiar with the history of the camp, yet it is gratifying to see one's faith justified, and the mining man and investor look eagerly for accounts of Rossland's progress. This week the Miner records several important facts which materially increase the value of a number of properties. The greatest find of the week, not to say of the year, has been the big ore body encountered on the Black Bear, one of the Le Roi claims. Another strike of considerable importance was made on the Velvet, where a large body of clean chalcopryite, assaying 25 per cent copper, and \$15 in gold has been exposed. The I. X. L. has found high grade free gold quartz, and the Mascoot has a good body of pay ore in sight. A general improvement in all working properties is to be noted.

The Ore Shipments. The ore shipments for the week reached the approximate total of 4,764 tons, very little short of last week's record. Had the Centre Star shipments not fallen off somewhat, the production of the week would have broken all previous records for the camp. Following are the figures obtained from the railway shipping bills:

Table with 4 columns: Week, Tons, Year, Tons. Rows include Le Roi, War Eagle, Iron Mask, Evening Star, Deer Park, Centre Star, and Total.

The Le Roi ore went to the Northport smelter, the rest of the mines sent their ore to Trail, with the exception of 60 tons of Centre Star ore, which was sent to the Hall Mines smelter at Nelson.

Le Roi.—The most important development reported from the Le Roi for the week was the discovery during the week of a large body of rich copper ore within a few feet of the mouth of the Black Bear tunnel, which was driven away from the ore, though still on the ledge. In grading for the new timber yard the laborers uncovered a fine capping, showing copper pyrites. One blast broke into the solid ore, and a cut across the ledge uncovered 14 feet of chalcopryite of magnificent appearance.

The importance of this discovery can hardly be estimated. The ore is at the extreme west end of the Le Roi workings, and indicates that large bodies of pay ore are to be looked for in that portion of the ground, a fact which many have heretofore professed to doubt. Assays of the ore show that the body throughout carries good values, an average sample returning 11 per cent copper and \$10 in gold. This means that the ore is of higher grade than the average shipping ore of the camp. Mining men who have seen the showing are delighted with the appearance of the shoot, the size of which on the surface guarantees considerable stopping ground when the ledge at this point is prospected.

The work of cutting a station at the 900-foot level in the main shaft is being progressed. Development work is being pushed in all parts of the mine. The head gear of the hoist in the Black Bear tunnel is being prepared. The yards at the mouth of the Black Bear tunnel are being graded, and timber framing buildings, a wash and dry house for the smelter, and other requisite buildings are being constructed at this point. On their completion all the mine's timbers will be placed on the main shaft in through the Black Bear tunnel and shaft.

Mascoot.—The drift running north from No. 3 crosscut was extended for a distance of 16 feet during the week, making its total length 60 feet. Almost the entire face of the drift is in ore mixed with quartz and iron. The end of the break has been passed, and the quality of the ore is improving, and the general character of the ground now being passed through is becoming more regular. An intermediate level has been started in the winze midway between tunnel No. 2 and No. 3, showing a solid face of ore. The ledge was encountered 50 feet from the main tunnel in a crosscut, which was run south to connect with the bottom of the winze. Drifting is now in progress along the hanging wall of the ledge, and the showing is of the most satisfactory character. The hanging wall is well defined and regular in its course and dip. The width of the ledge is fully six feet, showing two feet of a good grade of ore. The course of the main tunnel, which is now in for a distance of 775 feet, will be extended to the south, and will have to be changed about 10 feet in order to tap the ledge on the lower level. It will then be continued along the course of the vein. The fact that the vein has been encountered on this level proves conclusively the continuity of the ledge downwards, and affords the belief that the future of the property is so well assured that it promises to be listed in the near future, as a shipper. In fact, the Mascoot never looked better in its entire history than it does today.

Velvet.—Drifting south on the vein on the 230-foot level is in progress. The drift has been run for a distance of 30 feet. The ledge on this level is from 8 to 10 feet in width. The ore on this level is as fine looking as any yet found in the division. It is a chalcopryite and carries about 25 per cent copper and about \$15 in gold. The management is greatly pleased with this find, and says that it reveals more than ordinary importance. On the 160-foot level drifting to the south is in progress, and the showing continues to be of an excellent character. The main drift is now being driven for a distance of 343 feet. It is expected that this drift will tap the vein in the next 60 feet. The wood is making excellent progress, about 800 cords being already cut. The new boarding house will be ready for occupancy in about the 1st of September.

Iron Mask.—Very encouraging developments are reported in this mine. The winze is being sunk from the 350-foot level to the 400, while drifts are being carried east and west along the vein on the 350-foot level, with good results. While thus proceeding with development as rapidly as possible, Manager Hall is also increasing the ore shipments, and has sent ten carloads of ore to the Trail smelter during the week. Stopping is in progress in the ore body west of the shaft. The stopes from which ore is being shipped are on the 200 and 300-foot levels. Two classes of ore are being shipped and eight men are employed in sorting ore. Everything about the mine looks well, and the management expects to be able to hold the shipments at seven cars a week or more.

Homebake.—The new south crosscut is about 40 feet and they expect shortly to strike the big fault and follow it to pick up the eastern extension of the ore shoot, which was encountered in the main drift. The main drift, which is being run to tap the showing which outcrops on the hill, is now in over 500 feet. They are now driving through a large lava dike, and expect within the next 40 feet to crosscut for the purpose of finding the ore. Since the annual meeting the development work has been pushed energetically and a great deal has been accomplished and the management expects within the next two or three weeks to have some good news to impart to the shareholders.

Sunset No. 2.—The tunnel recently begun on the newly discovered quartz ledge on the Gold Hunter, one of the Sunset group, is now in a distance of 40 feet, and the ledge, which, at the tunnel mouth, is six feet wide, has opened out to 15 feet of quartz, which promises to yield good values. The shaft being sunk at the intersection of the No. 2 and No. 3 ledges, is down vertically 100 feet. Crosscuts are now being run to the north and south, the distance already run in the two being over 100 feet. Twenty-three men are working on the property.

Santa Rosa.—There is a good prospect of a resumption of work on this group, which is on Sheep creek, opposite Sophie mountain. Montreal men and prominent local mining men are interested in this group, which has a large showing of ore. Lily May.—Work is proceeding in a very satisfactory manner on this property. The intention of the management is to make a shipment of several carloads to one of the smelters, in order to secure the best test of the ore, and with this end in view stopping is in progress on the 50-foot level. Two carloads of good ore is already on the dump, ready for shipment.

Royal George.—Sinking continues on this property, which is under the management of Mr. W. M. Dunn. The new shaft which is an incline on the ledge, is now down 20 feet. The bottom is in ore, which, though of low grade, gives every indication of improvement, and the owners feel encouraged by the results of the work so far done on the claim.

Deer Park. Surface assays indicate that the best ore in this mine is to be looked for at a point 250 feet from the shaft, and the south drift on the 300-foot level is being pushed forward with all speed to reach the point at which it is hoped pay ore will be found. Twenty-two men are employed. This number will be increased to 30 about the end of the month, when another machine will be started.

Green Mountain.—The work of developing this group proceeds along the regular lines, with nothing new to report. Victory-Triumph.—The magnificent showing on the Velvet, which adjoins the Victory-Triumph, is having a stimulating effect on the English company which now owns the property, and there is every probability that serious development will be resumed very shortly.

Bunker Hill.—It is expected that the new road to the mine will be completed about September 15, by which time the new machinery will be on hand. Direct-superintending the testing of an 800-pound sample shipment of ore. The result of the test will determine the system of treatment which will be adopted.

White Bear.—The shaft is now down for a distance of 315 feet, and will be continued to the 300-foot level before commencing cutting will commence. There is considerable improvement in the character of the rock, and the formation is becoming better and more permanent.

War Eagle.—The mine is now producing ore at the rate of nearly ten carloads a day. Last week's shipments were 65 cars, approximating 1,950 tons. Development is proceeding rapidly in various parts of the mine, and a great deal of ore is being blocked out.

Wallington.—Work on this property is now progressing rapidly and satisfactorily. The drift is in ledge matter and is nearing the shaft. Unless harder rock is encountered it will shortly be under the collar of the shaft, where crosscutting to intersect the vein will be commenced.

Virginia.—The shaft which is being sunk on the ore showing recently discovered on the surface 200 feet south of the shaft, is down 20 feet, and is being timbered up. Crosscutting towards the same point on the 300-foot level is progressing rapidly.

Evening Star.—The stopping of ore continues, but the shipments are smaller this week, owing to the fact that there has been a change in the teamsters. Good progress is being made with the development work in all portions of the mine.

Coxey.—Prospecting on the surface is still in progress. The long tunnel is now in for a distance of nearly 700 feet, and it is expected that the ledge will not be encountered until it has been driven between 180 and 200 feet further.

Mountain Trail.—Work continues on the two double compartment shafts, which are being sunk on the vein. These have attained a depth of nearly 70 feet. A large force is at work making betterments on the property.

Centre Star.—Mechanical easons were responsible for a reduction in the shipments for the week. Two cars were sent to Trail and two to the Hall Mines smelter at Nelson.

Steady shipments continue, and 72 cars of ore were sent to the Northport smelter during the week.

Gertrude.—Prospecting on the surface continues. Work on the 200-foot level continues. The tunnel has been driven in for a distance of 70 feet.

in progress and it has now reached a depth of 490 feet. The head gear for the new electric hoist is now being prepared. Nickel Plate.—Still sinking on the main shaft. The new cage, which was recently ordered for the main shaft, is expected to arrive daily.

Great Western.—The unwatering of the shaft is in progress preparatory to the resumption of sinking. The shaft is now down 300 feet. A shaft house and boiler house and other buildings are being erected.

Columbia & Kootenay.—There is no new development. Work is being pushed with vigor on the tunnels, the raises and the winzes. The mine is looking exceedingly well.

Shipments From Slovan Lake.

The ore shipments from Slovan lake last week were the lightest for some time, only one car of ore being sent out, that being from the Black Prince, a new property near Slovan City. This ore from the Black Prince is a sample shipment, and if it justifies, is a sample shipment, and if it justifies, is a sample shipment, and if it justifies, is a sample shipment.

The shipment of ore from Slovan lake points up to and including the present week from January 1st, 1899, has been as follows:

- From Bosun Landing—Bosun, 540 tons. From New Denver—Marion, 20 tons. From Ten Mile—Enterprise, 680 tons. From Slovan City—Tamarac, 20 tons; Black Prince, 20 tons. From Silverton—Constock, 20 tons; Constock concentrates, 100 tons; Emily Edith, 80 ts; Fidelity 3 tons; Noonday, 40 tons; Vancouver, 320 tons; Wakefield, 80 tons.

ANSWERS TO QUERIES.

The Lily May. Editor Miner: Can you give me an information of the Lily May property?

Three Rivers Co. Aug. 19. The Lily May was transferred over a year since to the British Canadian Financial Corporation, and is now being operated by that company. The development work on the Lily May has been in progress for the past year. At present ore is being stopped, and the management announces that it intends to begin the shipment of ore in a short time. The ore is of low grade, but with the present rate of freight and treatment it is thought it can be made to yield a profit.

Kettle River Mining Company.

Editor Miner: I am a subscriber to your paper and would like a little information through your valuable paper, I have quite a lot of Kettle River Mining company stock. This company owns the Christina claim on the north fork of Kettle river, and an anxious to know what the river, and an anxious to know what the company is doing. Can you let me know what amount of work has been done and if the company is at present doing any work on the property, and with what result? Any information you may be able to give me will be thankfully received.

The Kettle River Mining & Development Company is the owner of the Christina property, which is located 12 miles from Grand Forks, on the north fork of the Kettle river. The management report that two shifts are at present working on the property. The ore is said to be about \$40, is free milling and averages about \$40 to the ton. A certificate of improvements has been issued to the company for the Christina claim. The company is to be reorganized, so that assessments for the further development of the property can be levied. The results of the development work are satisfactory.

Deer Park Ore.

Editor Miner: Please inform me in your columns as to whether the Deer Park property or that could be treated at a profit by the Silica works and if so about how much, and why have they never shipped it there? Also whether the returns per ton of the 16 tons shipped to the smelter were ever made public, and what they were? At what is the average depth pay ore is found in the Rossland camp? What mines would most benefit by the cyanide process works. Hoping this is not too large an inquiry.

The ore from the Deer Park is of low grade, but might be made to yield a profit if reduced in the Silica works. The returns on the 16 tons of ore sent to the smelter at Trail have never been published that we know of. It is an open secret however, that the ore did not yield a profit, and that the result was disappointing to the management. Pay ore is found in some mines almost immediately below the surface. There is no rule, however, by which they may be found in the camp. It can be answered. The cyanide process has been beneficially used on certain ores of the camp. In fact the management of the reduction works at Silica claim that nearly all of the ore produced in this camp can be successfully and cheaply treated at its plant.

Several Queries. Editor Miner: Having purchased a number of shares some two or three years ago in the mining property in your district, viz: the Montezuma Gold Mining Company, and the Early Bird company, and not having heard anything lately of these properties, you will oblige me very much if you would drop me a line giving me some idea what position the different properties occupy at the present time. I have been told that operations have been suspended on all these properties. Any information you can give me will be thankfully received. Yours truly, GEO. H. BRADLEY, Winnipeg, Man.

The Montezuma Gold Mining Company is not operating its property at present, though there is a prospect of reorganization and the resumption of work. The assets of the International Gold & Copper Mining Company, consisting of the Snowdrop and the Sullivan claims, on the east side of Lookout mountain, are being sold to the sheriff. Nothing has time since by the sheriff. Property of the Early Bird Mining company for about two years. The stock has not been active since the work on these properties was shut down.

Certificate of Improvements.

Notice. Daily mineral claim situate in the Trail Creek mining division of West Kootenay district. Where located: On Record mountain. Take notice that I, Kenneth L. Burnet (agent for Smith Curtis, F. M. C. No. 34,039A and W. L. Lawry F. M. C. No. 35,087A) free miner's certificate No. 34,063 A, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim. And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements. Dated this eighteenth day of August, 1899. KENNETH L. BURNET Young & Burnet, Rossland, B. C.

CERTIFICATE OF IMPROVEMENTS.

Notice. Road view mineral claim, situate in the Trail Creek mining division of West Kootenay district. Where located: About one mile north of the boundary line on the Red Mountain railroad. Take notice that I, N. F. Townsend, acting as agent for Harold Richard, No. B. 13228, and Victor L. Clemens, No. B. 13229, intend, 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim. And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements. Dated this 24th day of July, 1899. N. F. TOWNSEND. 7-27-101.

CERTIFICATE OF IMPROVEMENTS.

Notice. Lot 4006 G. 1, Le Roi and Annie Fraction mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: Between the Annie, Le Roi and Black Bear mineral claims, Rossland, B. C. Take notice that I, Robert E. Palmer, agent for the Le Roi Mining Company, limited, free miner's certificate No. B13362, intend, 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim. And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements. Dated this 13th day of July, 1899. R. E. PALMER.

CERTIFICATE OF IMPROVEMENTS.

Notice. Skylark and Blocksberg mineral claims, situate in the Trail Creek Mining Division of Kootenay district. Where located: Adjoining the Erie mineral claim (lot 1277, group 1). Take notice that I, J. A. Kirk, acting as agent for E. E. Blockberger, free miner's certificate No. 24260A, intend, 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claims. And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements. Dated this 22nd day of May, 1899. J. A. KIRK. 7-4-101.

NOTICE.

In the County Court of Kootenay held at Rossland in probate and in the matter of the goods of J. E. Boyden, deceased, intestate. Take notice that pursuant to an order of His Honor Judge Forin, dated the 29th day of July, A. D. 1899, letters of administration were on the 10th day of August, A. D. 1899, granted unto John Widmer of all and singular the personal estate and effects of J. E. Boyden, deceased, intestate, who died at the town of Trail, in the province of British Columbia, on the 30th day of January, A. D. 1899, the administrator having been empowered to recover whatever debts belonged to the estate of the said deceased and pay the claims of creditors of the said deceased in the province of British Columbia. And further take notice that any person indebted to the said estate of J. E. Boyden, deceased, are required to pay the amount of such indebtedness forthwith, and any persons in this province having claims against the said estate are required to forward the same duly verified to the above named John Widmer, administrator, care of Daly & Hamilton, Rossland, B. C. Dated at the city of Rossland, this 17th day of August, A. D. 1899. DALY & HAMILTON, Solicitors for John Widmer, Administrator. 7-16-101.

CERTIFICATE OF IMPROVEMENTS.

Notice. Big Four No. 1 mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: On Sophie mountain, joining the Carn Brae. Take notice that I, O. B. N. Wilkie, free miner's certificate 33,745, acting as agent for R. H. Smith, free miner's certificate B12,905 and B. W. Northey, free miner's certificate 34,526, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim. And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements. Dated this 20th day of July, 1899. 7-20-101 O. B. N. WILKIE, P.L.S.

CERTIFICATE OF IMPROVEMENTS.

Notice. Take notice that Timothy O'Leary was on the 17th day of May, 1899, appointed administrator of the estate and effects of John Henry O'Leary deceased. All persons having claims against the said estate are requested to send same, duly authenticated, to Timothy O'Leary, at the office of Abbott and Hart-McHarg, Goodvee building, Columbia avenue, Rossland, B. C. Dated this 16th day of August, 1899. ABBOTT & HART-McHARG, Solicitors to the Administrator.

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