

THE MINING REVIEW

The Shipments for Six Days Total 3,554 Tons.

HOMESTAKE IS LOOKING WELL

Another Red Mountain Property to Start up This Fall—The Northern Belle—Details of the Output for the Week—Strike on the Mabel—Notes of the Mines.

It is probable that another Red Mountain property will join the list of working mines before very long. Mr. Thomas Long of Toronto, the president of the Northern Belle company, owning the claim of that name on Red Mountain made an inspection of the property during the week in company with Mr. John Moynahan, who first had charge of the development that was accomplished three years ago. It is understood that Mr. Long will confer with the other shareholders on his return to the east, with the probable result that work will be resumed before the snow comes.

In the Homestake there is a fine showing of ore which seems to be of a good quality. While it is not yet a mine it looks as though further exploration and development would make it one. The shipments of ore from the camp for the past week show a considerable increase over the previous week, but they are still below what is looked for. The Le Roi compressor machinery was repaired early in the week and on Wednesday the mine started shipping again after a week's close down. During the remaining four days of the week the mine sent down 1,248 tons to the Northport smelter. This coming week will see the shipments up again to the usual average of eight or nine cars a day.

Monday last being a holiday all the mines were closed down for that day and the shipments to Trail are a day short for the week.

The Columbia & Western authorities have supplied the figures hereunder for the War Eagle, Centre Star, Iron Mask and Evening Star. The estimated total shipments to Trail for the week being 2,306 tons, making the total output of the camp for the week ending 22nd July, approximately 3,554 tons. Last week the estimate for the Le Roi's output of 33 cars at 32 tons per car was given at 1,038 tons. As will be noticed by the figures given in another column the actual weight as given by the smelter returns is 1,057 1/2 tons, showing that the estimate given was 1 1/2 tons under the actual weight.

The Ore Shipments. Appended is a detailed statement of the ore shipments approximately for the week ending July 22nd, and year to date:

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

Homestake.—There has been considerable talk of late of strikes in the Homestake. The management in each instance was seen, but as it is conservative it reported that it had nothing yet for publication. Yesterday, through the courtesy of the management, a representative of The Miner visited the property and was shown through the workings by the manager. The reporter was considerably surprised at the amount of work done, and more especially so when told how much the expenditure has been. The workings consist of 220 feet of shafting, two large stations, one at the 150-foot level and the other at the 200-foot level, and over 900 feet of drifts and crosscuts. The showings of ore in the ledges are excellent. One could hardly conceive how so much progress had been made and so little said about it. The shareholders are to be congratulated upon the condition of the property. On the 200-foot level, after drifting for 200 feet, a fault was encountered, and besides this the management has been troubled very much with the water troubles commenced where the larger showing of ore was found. This is because the water generally follows the ledge. At this point the vein seemed to be about eight feet in width with on two paystreaks in it, but on account of the inrush of water at this point it was difficult to get an accurate idea of how large the paystreaks are. In crosscut No. 5 the ore body is over five feet in width, but as the crosscut at this point is not yet finished the full width of the vein has not yet been determined. In the No. 3 south crosscut in the west drift the stringer of ore that they are following, which consists of a white quartz gangue carrying from one to six inches of ore, is now being widened. The indications are now that an ore body will soon be met. The main drift was driven along the hanging wall of the ledge for a distance of 300 feet, and ore can be found along its entire length, and the face of the drift is heavily mineralized.

On the surface on the summit of the hill, is the principal showing, and towards this the main drift is being run. The iron capping has here been removed for a distance of about 40 feet, which uncovered an ore chute over six feet in width. It is certain that this ore chute extends much further than the distance for which it is uncovered. The plant and the buildings of the Homestake are in good order. Nothing seems to have been neglected to provide all needed conveniences for carrying on the mining operations and to have them in first class shape. There is a five-drill 80-horse power engine, a 400-foot hoist, a large pumping plant and a large air fan. This latter keeps the workings clear of bad air. The timbering of the shaft has been done in a workmanlike manner.

Of the sorting floors there is considerable ore which seems to be of good quality. This ore is to be sorted, and further on will be sent to the smelter.

The Homestake seems to be now in a first class condition and to have in it the making of a mine; that is to say, if the present ore bodies and veins keep the promise that is contained in their width and values and do not pinch out. Considerable crosscutting, sinking and exploration will be necessary yet before the fact that the Homestake is a mine is fully demonstrated. It has now the best showing of any property in the south belt, and the ore seems to be of a good quality, and

looks as though it carries shipping values, and some of it seems to be of a high grade.

Evening Star.—Sinking on the winze from the lower tunnel continues. The winze has now reached a depth of 15 feet below the lower tunnel. The winze is in ore all the way down. The ore body to the east of the fault has been found and has been drifted along for a distance of 18 feet. The ore body at this point is three feet in width and is of a shipping character. This latter find indicated that the ore chute has a horizontal length of 170 feet, an inclined depth of about 200 feet and a width of from three to five feet. Shipping of ore continues, the bulk of the ore sent to the smelter coming from the stopes above the upper tunnel. The Columbia & Western railway is constructing a platform for the ore from the Evening Star at the north end of the "Y" and is connecting this by means of a short road with the road leading from the mine. The haul is only a half mile from the mine to the railroad.

Abe Lincoln.—W. F. Newell, a relative of the Abe Lincoln Gold Mining company, writes from New York to the effect that negotiations are pending for the sale of a quarter interest in the property. Mr. Newell thinks the deal will be closed in the course of the next 60 days. The money derived from this sale is to be used in the purchase of machinery and the pushing of work on the property. Principal shareholders of the Abe Lincoln have contributed from their personal stock, pro rata, enough additional shares to bring the treasury back to its original figure of 250,000 shares, so that the company is in excellent shape, having accomplished the work to date with excellent results. Mr. Herman Luemken is looking after the Abe Lincoln.

Le Roi.—At present there are 26 drills hard at work on the Le Roi. The electric crane on the main driving shaft at the big compressor was replaced during the week and on Tuesday of last week work was resumed. During the four remaining days of the week the mine sent out 1,248 tons of 39 cars to the Northport smelter. The main shaft is now down about 870 feet. During the last 13 days of June 3,600 tons of ore were smelted, returning 1,450 ounces of gold, 4,100 ounces of silver and 45 tons of copper; total gross estimated value \$43,500. The returns for the month of June amounted to over \$100,000.

Iron Mask.—Superintendent Hall states that the mine is employing 60 hands at present, and now that the new ore bunkers and sorting tables are finished the output has been increased about four times. At present about a carload a day is sent to Trail. Under present arrangements the ore is taken by wagons to the station level of the Columbia & Western and shovelled into the box cars there, but the railway company is arranging a switch so that the wagons can be unloaded directly into the regulation ore cars. The estimate furnished by the railway company shows that 180 tons was the output for the week.

Mabel.—Superintendent S. H. McCoy, who has charge of the Mabel, reported yesterday that the crosscut in the lower tunnel of the Mabel that was being driven to cut the ledge, disclosed in the upper workings, has reached the ledge at a vertical depth of 75 feet from the bottom of the winze. There is eight inches of clean ore on the foot wall which assays as high as \$92 in gold and copper.

Deer Park.—As stated in another column, the transfer books of the Deer Park Mining company will be closed from July 27th to August 4th. It is understood that a re-arrangement of the company is in progress whereby assessable stock will be issued to provide funds for the further development of the property. In the meantime the mine remains closed down.

Nickel Plate.—Sinking on the new shaft of the Nickel Plate has been going on all week from the 200 to the 300-foot level, and the usual progress has been made. The old Le Roi hoist is doing good work and men are now at work erecting a regular hoist building for the engine and machinery.

St. Elmo.—The work of continuing the tunnel on the St. Elmo is being pushed. It is now anticipated that the compressor plant, which was contracted for some time since, will be in position in about 60 days. The new company, which has taken hold of this property, has ample capital with which to push the work.

I. X. L.—Work continues on the lower tunnel. The tunnel is in for a distance of 300 feet and a crosscut has been run from this tunnel for the purpose of tapping the vein. This crosscut is now in for a distance of 15 feet. The vein has not yet been met, but it is thought it will be before long.

Green Mountain.—Superintendent Lowry said yesterday that the 200-foot level had been reached on the Green Mountain, and sinking to the 250-foot level is in progress. At present there is about two feet of good ore in the shaft. When the 250-foot level is reached drifting will be commenced.

War Eagle.—J. B. Hastings of the War Eagle, has been away all week, but his return is looked for immediately. One thousand four hundred and seventy-three tons were shipped to Trail during the past week, as against 450 reported the week previous.

Centre Star.—The work of erecting the stone foundations for the new compressor plant of the Centre Star is nearly completed. The mine shipped 632 tons during the week.

No. 1.—The shaft at the 400-foot level of the No. 1 is about completed, and sinking will be resumed this week to the 500-foot level. Drifting will be resumed when the last mentioned level is reached.

Jumbo.—The long crosscut tunnel on the Jumbo has been driven for a distance of 300 feet. The manager, Mr. M. R. Galusha, has let a contract for another 100 feet on this tunnel.

Gertrude.—Drifting north and south on the 200-foot level of the Gertrude continues. There has been no special development during the week to report.

Coxey.—Surface work on the Coxey has been in progress all week. The management has not decided on a point at which to commence active work.

Sunset No. 2.—The new shaft on the Sunset No. 2 is now down 100 feet, and a sump is being cut out preparatory to drifting.

Wallingford.—Drifting on ledge matter is in progress, and it is anticipated that satisfactory development will shortly result.

White Bear.—The shaft is down a distance of 278 feet in the White Bear, and work is progressing as usual.

Copper Belle.—A contract to deepen the shaft has just been let.

GOLD AND SILVER

These Metals Plentiful in the Ore of the B. C. M. & N. Co.

YELLOWSTONE TO HAVE A MILL

Work is to be resumed in a month on the Salmo Consolidated and a Power Plant is to be Added—A Strike of Copper on Okanagan Lake.

Mr. D. A. Holbrook is in the city from Boundary City. He brought with him a number of handsome specimens from the properties of the Boundary Creek Mining & Milling company's properties. The handsomest specimens are from the Gold Bug claim. They carry large quantities of native silver, besides 12 ounces in gold. It is claimed that the vein from which this was taken is about four feet in width, and that the ore will average \$600 to the ton. This seems very high, but a look at the specimens would convince the most skeptical that this average is under rather than over the amount of the values that the ore carries. The other specimens from the Spokane and S. H. B. averages \$40.44 to the ton. This ore carries a large percentage of copper. Work is being carried on under the superintendence of Mr. Alex. Sharp, late foreman of the Columbia & Kootenay, and J. E. Leckie, consulting engineer. Mr. Sharp is sanguine about these properties and he says the group is as good as the Columbia & Kootenay. The work at present in progress consists of sinking a shaft and running a tunnel into the Gold Bug. Both are on the same vein. The intention is to increase the force as the demands and to ship as soon as the railroad is ready to receive the ore. Superintendent Sharp says he is ready to begin the shipping of ore at any time. The London & Canadian syndicate, represented here by Hector McKee have the controlling interest. The Gold Bug claim was only recently purchased by Mr. Lionel H. Harris for joint account of the Boundary Creek company and his syndicate. Mr. Holbrook says he returned a day or two since from a round of the properties in which he is interested on Myers creek, Toroda creek and other points. In fact, he says, no matter where the boom strikes in any portion of that country he will be in the midst of it, for he has properties of promise nearly everywhere. He has been in the Boundary Creek country for the past eight years, and when he went in there his determination was to get in on the ground floor on mining and he has succeeded in doing so.

A Mill For the Yellowstone. Mr. J. L. Parker, M. E., returned yesterday from a visit to Salmo, and reports that there is considerable activity in that vicinity. While in Salmo he learned that a combination had been formed by the owners of the Yellowstone and other properties for the purpose of constructing a wagon road to the properties of the Yellowstone and elsewhere, a distance of about eight miles. It was understood at Salmo that the survey for this wagon road had been started. The intention of the Yellowstone is understood to be, as soon as the wagon road is completed, to put in a 40-stamp quartz mill with which to reduce its ores. There is now a small hoisting engine on the property which is being used for exploratory work; in addition to this there is a small compressor plant. There are between 70 and 80 men employed on the development of the Yellowstone, and it is a property of more than ordinary merit. A flume is now under construction. There is a mineral country of a great deal of merit in that vicinity, Mr. Parker thinks and there are some properties on which considerable work has been done. This is notably the case with the properties of the Salmo Consolidated company.

The Salmo Consolidated. Mr. C. H. Dempster reports that he expects that work will be recommenced on the Salmo Consolidated in about a month. Considerable of the treasury stock of the company has been disposed of lately, and the company expects to be able to put in machinery so that the work of development can be pushed to more advantage than is done by hand.

A Strike of Copper. Word has been received of an important strike of copper ore on the properties of the Big Fourteen. The properties of this company are located on Lake Okanagan.

SHOULD MAKE A MINE. The Gold Reef Mining & Milling company, limited, which owns the Rainy Day and Rainy Day No. 2 mineral claims on Wild Horse creek, Ymir, adjoining the Good Hope property, has just received the report of Mr. W. H. Jeffery, the California mining engineer, who has made a thorough examination of the company's property. The Rainy Day, as is well known, has two veins running clear across it, and into the Good Hope, the lower one of which is the lead that shows up so well in the Good Hope. The company has lately had its property surveyed and intends to make for crown grants and to apply for the same.

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\$12 in gold, and other assays gave \$16, \$19 and \$22.20. The company, therefore, has a very valuable property and are to be congratulated for having acquired a property that may in the near future be one of the leading mines in Ymir camp.

Much distress is being caused by drought in Cuba. The Bavarian elections have resulted in a great clerical triumph. Lady Salisbury's condition is improved. The Queen enquires after her daily.

Fred Thorpe, aged 14, of Winnipeg, was drowned at Red Portage. Major Marchand has been attached to the Fourth Regiment of Marine Artillery, which is now garrisoning Toulon.

The French government has decided to discontinue the fights between lions and bulls, but trouble is looked for as a result. Joseph Bourdieu, aged 17, a porter on the steamer Keenora, was drowned at Little Falls, Rainy river.

The Eastern Extension Telegraph company has made an offer to the Victorian government to lay a cable from Australia to South Africa without cost to the colonies.

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, Roseland, B. C.

Take notice that I, Robert E. Palmer, agent for the Le Roi Mining Company, limited, free miner's certificate No. B13382, 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.

Red Bluff mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About one-third of a mile east of the hotel at Sayward.

Take notice that I, F. A. Wilkin, acting as agent for James Scott, free miner's certificate No. 35683A, 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 7th day of June, 1899. F. A. WILKIN.

Big Four No. 1 mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: On Sophie mountain, joining the Carr 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 R. W. Northey, free miner's certificate 34,529, 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. O. B. N. WILKIE, P.L.S.

Philadelphia, Roman Eagle, Seagull, Carpenter, Vancouver and London Belle mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About two miles southeast of Roseland, on the west slope of Lake mountain.

Take notice that I, M. A. Green, acting as agent for the English-Canadian company, limited, free miner's certificate No. B13,347, 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 claims.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements. Dated this 12th day of July, 1899. M. A. GREEN.

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. B. Blockberger, free miner's certificate No. 34240A, 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.

Saratoga, Golden Plate, Waters Meet mineral claims, situate in Trail Creek mining division of West Kootenay district. Where located: On Champion creek, six miles from the Columbia river.

Take notice that I, F. A. Wilkin, acting as agent for the Golden Plate Consolidated Mining Company, Limited, free miner's certificate No. 13,147A, 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 28th day of June, 1899. F. A. WILKIN.

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