

ROSSLAND WEEKLY MINER.

Two Dollars a Year.

ORE OF GOOD GRADE

Development of the Cascade is Making Good Progress.

LATE REPORT FROM OKANOGAN

Mr. James Baker and Associates Will Put in a Smelter in East Kootenay—Progress of the Work on the Mystery Group and Other Notes.

Mr. Stephen Brailo, who is in charge of the development work on the Cascade group on Greenville mountain, is in the city for the purpose of spending the holidays. During the past month he says that the work has been confined principally to the tunnel, which has been driven 2000 feet. It is to be driven about 800 feet. It is a drift tunnel. The ledge so far in the tunnel is three feet wide, but on the surface and higher up the hill it is six feet in width. It is expected that the wider body of ore will be encountered after the tunnel has been driven a short distance further. Assays made of the ore found in the tunnel show that it runs \$30 in gold and \$4.80 in silver, or a total of \$34.80. An assay of ore from the ledge at a point on the surface 300 feet higher up the mountain than the tunnel portal goes \$4 in gold, \$7.20 in silver, or a total of \$11.20 to the ton. The Cascade is looking better every day and those who are operating it feel certain that it will make a mine. There are plenty of funds in the treasury to continue the work.

The Norway Mountain camp has its shaft sunk to a distance of 25 feet. The shaft is sunk on a five-foot ledge with satisfactory results. On the John Bull, a property located west of the Cascade, a tunnel has been run in for 175 feet. A contract will be let for the extension of this tunnel for another 100 feet after the holidays.

On the Alhambra claim a tunnel is being driven on a promising quartz ledge, which is six feet in width. On this ledge there is a pay streak 18 inches in width, the ore from which runs \$27 to \$100 to the ton. The tunnel has been driven in for a distance of 25 feet.

On the Sherman group a tunnel has been driven for a distance of 40 feet on a quartz ledge, which is four feet wide. The ore is of a payable grade. Work is progressing on a number of other properties in that vicinity and the outlook is that it will be the theatre of a great deal of activity in the spring. Mr. Brailo expects to return after the holidays and to continue the work on the Cascade for the balance of the winter.

Good News From the Okanogan.

Acting Secretary Edward Baillie of the Okanogan Free Gold Mines, Saturday received a letter from Superintendent A. S. Edgewood, dated December 19th. In thismissive Mr. Edgewood states that they have broken through the vein from the open cut to the No. 1 level and from the No. 1 level to the No. 2 level, a distance of 34 feet from the bottom of the open cut to the No. 2 level, and the distance from the top of the open cut to the No. 1 level is 71 feet. Therefore, the height of the stoppage when they work up to the face of the open cut will be 71 feet. The ore in the vein is of a good grade. Since December 21st the mill has been running night and day. The average assay of the ore run through the mill December 12th and December 16th is \$3.50 per ton. On the last day's run the ore averaged \$12 per ton clean through and the concentrates went \$24. There is enough wood on hand to last for the next six weeks. The concentrates are being forwarded to Penitentiary and the smelter returns should soon come to hand.

Is Pushing the Work.

Mr. E. B. Gillespie has returned with his family from Peachland, where he has been for the past eight months. While there he was foreman for the Camp Hewitt Mining & Development company, which owns the claims situated three-quarters of a mile west of Peachland on the west shore of Okanogan lake. The development consists of a tunnel which tapped the ledge after it had been driven 200 feet and the ledge has been drifted on both ways for 80 feet. The vein is three and a half feet wide and carries gold and copper, and the ore averages from \$15 to \$20 to the ton. A shaft has been sunk to a depth of 150 feet to tap the ledge at depth. The company has some valuable claims and is energetically pushing the development work.

A Smelter for East Kootenay.

Mr. J. E. Saucier has returned after an absence of ten days in East Kootenay, whither he went for the purpose of examining properties in which he is interested. On the Pay Roll three shafts are at work. The tunnel is now in for 140 feet. The ledge is seven feet in width and the ore is a high grade galena. Mr. Saucier also examined the property of the Theo Gold-Copper company, limited. The title to this property has been transferred to the company. Tenders have been asked for the sinking of a large shaft. The ledge on this property is nine feet in width on the surface. The shaft is now down 65 feet in depth. The people of East Kootenay have considerable faith in both the Pay Roll and the Theo and think they both have a future. Hon. Colonel Baker arrived back from London on Wednesday last after a very successful trip. He reports that he has secured the backing of large capital and has considerable money available for the purchase of East Kootenay mining properties. He says he and his associates will erect a smelter in the spring at some central point in East Kootenay. Mr. Baker is one of the largest stockholders in the Theo Gold-Copper company.

Katie D. Green a Sure Mine. James Peterson, John Hanser and Joseph Bernard, miners working on the Katie D. Green mine, came in Saturday on the afternoon train to spend Christmas in Rossland, bringing with them some very fine samples of ore from the 50-foot level, which are more than encouraging. Mr. Green is delighted with the increase in the quality of the ore and considers the company has, without a doubt, a sure mine.

FROM OTHER CAMPS

Mining Notes of Interest From the Kootenays and Vale.

ORESHIPMENTS FROM BOUNDARY

The Result of Commissionaries' Investigation—Wind Weather in the Camps—Mining Notes From the Slovan, Ymir, Trout Lake, East Kootenay and Boundary.

There have been repeated reports during the week of a settlement of the labor troubles in the Slovan, but none of them have been confirmed. One result of Commissioner Clute's investigation, however, has been to bring the owners and the men together and some settlement may be arrived at early in the year. Appended will be found mining notes of interest from the Slovan, East Kootenay, Ymir, the North Star mine and Boundary Creek country.

THE SLOVAN.

Shipments From the Rambler and the Florida Mines—Other Notes.

Shipping ore is now being extracted from the Rambler mine. The Rambler mine shipped 58 tons of ore during the past week. For the week ending December 21st the Florida mine shipped from Whitewater 19 tons of ore. The shipment of ore to be made from the Rambler is being sacked as it is taken out in the course of development. From eight to 16 inches of clean ore is showing in the upraise on the American Boy. The tunnel on the Capella is in 25 feet, with ore continuing from the surface. A long tunnel is being driven on the gold-bearing ledge at Silverton, which will test whether or not wealth goes with depth on the gold properties of that camp. Three men are stopping ore in the No. 3 tunnel at the Queen Bees. They are working on a lease. The Florida mine in Jackson basin is reported to have 20 inches of ore. Nineteen tons were shipped this week. The Rambler-Cariboo has paid to date \$71,000. The next monthly dividend of 1 cent a share is due January 1st. Work has been suspended on the Surprise mine on account of water. The manager is having pumps placed in the mine and work will be resumed about the first of the year. The 20-foot contract at the Ajax has been completed. The shaft is now down 54 feet and the ore has increased in width in this distance from 10 inches to 3 1/2 feet. One car of ore has been taken out in this development and is ready for shipping.

The east drift on the Miller Creek, which is now in 95 feet from the crosscut, is showing up a promising streak of carbonate ore. The first ore found was in the bottom of the tunnel, but with later progress it is showing up strongly in the face. The west drift is in 105 feet and it is hoped will reach the ore chute found in the upper tunnel within two months. There are 12 men on the property now working three shifts each way. Two hundred feet of work has been accomplished in the last 60 days.

THE BOUNDARY.

Several Trucks Recorded—Ore Coming From Republic—18 Shipping Mines.

The Warner-Miller company has 18 claims under bond, near the Skylark and Ranger. The pay roll of the Dominion Copper company, in Greenwood camp, has 80 names on it. The owners of the Hartney group on Silver Mountain have turned it over to a Rochester syndicate. Free galena-bearing quartz in the Buckingham, near Gladstone, is among the latest finds.

At present work in the Morrison in Deadwood camp is at a standstill pending the reorganization of the company. It is reported that there is a deal on in the east for the Granite and Banner property, in Camp McKinney. On the Volcanic, R. A. Brown's property, a double shift is driving the long crosscut tunnel, which is already in over 700 feet. The Pontifex claim on Huckleberry mountain, is reported to have struck a very large body of rich copper bearing quartz. The new machinery for the Minnehaha, Camp McKinney, is nearly all in position and is only awaiting the arrival of a few small parts before being given a trial run. The Pathfinder company is erecting a corrugated iron shaft house over their new shaft. It is 39 by 52 feet with a roof 30 feet high. Work on the mine is being vigorously prosecuted. Last week a second carload shipment of ore from the Gold Bug claim, in Providence camp, was sent to the Trail smelter. It required 410 sacks to fill the car, being about 16 1/2 tons of high-grade ore. The Last Chance mine will ship a carload of ore this week to Trail. The shipment has been anticipated for some time, but owing to the delay in receiving ore sacks had to be postponed until next week. Seventeen thousand dollars was paid to John McManis and Robert Allison last week, being the final amount due them on the bond secured by McEntire, McDonnell & Co. of this city on the Review mine, on Myers creek, last spring. The Gold Drop mine in Greenwood camp promises to be a shipper shortly. Immense bodies of ore have recently been opened up and a plant consisting of a 10-gauge drill, boiler, hoist and pump, is being installed. A few weeks ago the Mountain View claim, in Summit camp, was bonded to John Dorsey for \$25,000, the bond requiring the immediate commencement of development work.

THE DOCTOR'S WIFE

A Four Years' Cripple From Acute Rheumatism—South American Rheumatic Cure Was the True Physician.

Mrs. J. H. Harte of 223 Church street, Toronto, wife of Dr. Harte, suffered severely from rheumatism for five years. For four years she could not walk without the use of a cane. At times the pain was intense, and she suffered tortures. No remedy or treatment gave any relief. She was induced to try South American Rheumatic Cure. She used four bottles and today is free from pain, and she closed her signed testimony by saying: "I am entirely cured and can move about as blithely as ever in my life." Sold by Goodve Bros. Work is progressing on the Estella, a small force being at present employed in development work.

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LATE MINING NEWS

What the Victoria Copper Mining Company is Doing.

THE OUTLOOK VERY PROMISING

Mr. Hugh C. Baker Goes to Republic—The Coxy Shut Down Temporarily—Engineer Sandeman in Charge of the Coxy and Gertrude.

Mr. D. C. Beach, mine manager for the Victoria Gold and Copper Mining company, passed through the camp yesterday on his way up from Spokane to the company's property at Christina lake. Mr. Beach is the original locator of the four properties now owned by the company, having staked them in 1886. The group consists of the Victoria, Copper Wonder, Copper Mountain and Evening Star, and the claims all adjoin one another at the point mentioned. About \$1,000 worth of work has been done up to the present time, consisting of open cuts and surface work generally. The ledge on the Victoria can be traced on the surface clear across the claim, also across the Copper Wonder, which lies directly above. Another ledge has been uncovered across the Evening Star and Copper Mountain, running nearly parallel to the first one. Near the eastern end of the Victoria ledge has been found which runs at right angles to the main ledge on the south, but which does not cut it on the surface. Immediately to the north of the main ledge is a granite dyke, and it is expected that the cross ledge will be found to cross the main ledge when depth is attained at the point of intersection. Mr. Beach will leave this morning for the property and work will be commenced at once and maintained all winter with a force of six men, working two shifts. The formation is a contact, between limestone and granite, and the ore is identical with that of the Le Roi mine. Just about a year ago Mr. Beach made a display in the Miner window of ore from the property, and the collection attracted considerable attention at the time. Average assays from the ledge run from \$7.50 to \$35.25 in gold and copper. The claim is a tunnel proposition, and the work now undertaken will be to tunnel in on the main ledge on the Victoria until the point of contact with the granite is reached, and then to crosscut at this point. The work will give about 900 feet of depth, or foot for foot as the work advances. On the surface the ledge shows from six to 20 feet in width, and Mr. Beach states that he will have plenty of shipping ore on the dump in 60 days after work commences. The Columbia & Western railway crosses the property on a bench just above the tunnel to be worked, and an upraise will render shipments a particularly easy matter. The tote road also crosses the property. The company has erected proper mine buildings, and Mr. Beach has a residence completed on the property, and a road has been finished from the tungsten tip to the workings. Mr. F. E. Starkey of Spokane and Mr. Spellman of Rossland are interested in the company with Mr. Beach. The company has been organized with \$1,000,000 capital and \$250,000 in the treasury, and shares are now being offered to the public.

COXY AND GERTRUDE.

Mr. Baker Retires, and is Succeeded by Mr. Sandeman.

Mr. Hugh C. Baker, M. E., who for some time was in charge of the operations on the Coxy and Gertrude, has been summoned to Republic by Major R. G. Edwards Leckie. Mr. Baker does not know what his position will be, but the presumption is that he will have charge of some of the properties which are controlled by the McCaughey-Rykert syndicate. Mr. N. Baker will leave for Republic today, and amongst his other goods and chattels, will take his brown mare, Belle, with him. Since Mr. Lorne Becher left on a visit to the east Mr. Baker has been the acting manager of the Deer Park. This position has now been turned over to Mr. A. B. Mackenzie, who will serve in that capacity till the return of Mr. Becher. Mr. J. J. Sandeman, M. I. M. E., F. I. Eng., has been appointed manager of the Coxy and Gertrude, to succeed Mr. Baker. Mr. Sandeman has had many years' experience in Australia and the United States, and should prove a desirable addition to the skilled mining talent of the camp. The Coxy has been shut down temporarily pending the reports that are being prepared by Mr. Sandeman and other experts on the property. If these reports are of an encouraging nature, it seems certain that they will be the intention to install a large air compressor plant and to push the work on a larger scale than ever before. The work on the Gertrude will be energetically continued.

A New Mining Company.

The Big Chief Mines, Limited, has just been organized in Montreal for the purpose of developing the Big Chief group on Boulder creek. The capital of the new company is \$500,000, divided into 5,000,000 shares at a par value of 10 cents each; 1,500,000 shares have been placed in the treasury, the proceeds of which will be devoted to development. The foregoing is the substance of a letter received from Montreal a few days ago. The property will be equipped with machinery from James Cooper Company and the Hand Drill Company. The work of development will commence at once. Work on the Evening Star.

Work on the Evening Star.

In the Evening Star a crosscut is being run from the lower level for the purpose of crosscutting the big ledge on the property from which considerable ore has been taken out of an open cut on the surface. Stopping is in progress in the raise from the lower tunnel. Six men are at work.

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