

**MINES AND MINING**

**A Notable Party Visit the Velvet on Sophie Mountain.**

**WAS A SPLENDID SHOWING**

The Consensus of Opinion is That There Should be a Road Constructed at Once—Meeting of the Rambler-Cariboo Company and Other Notes.

A party consisting of Captain James Morrish, the consulting engineer of the New Gold Fields of British Columbia, Mr. W. F. Tye, chief engineer in charge of construction of the Columbia & Western railway; Superintendent Aldridge of the Trail smelter; Mr. Ross Thompson, the father of Roseland; Mr. L. A. Campbell, manager of the West Kootenay Light & Water company, and others, on Thursday, visited the works on Sophie mountain. They went on the invitation of Capt. Jas. Morrish to inspect the Velvet mine, and to look into the feasibility of a wagon road or a railway from this city to Sophie mountain. It was learned that the Velvet mine is on about the same level as Roseland, but in order to reach it a height of 800 feet would have to be surmounted in order to build a railway. The members of the party made a thorough inspection of the Velvet mine, and on the 150-foot level were shown an ore body that is 56 feet in width. The ore body on the 290-foot level is a most promising one. Considerable wonder was expressed that so much work had been done when the machinery and supplies had to be packed in. It was explained to the visitors that the intention now was to develop the Velvet on a more extensive scale than ever, and that work had been commenced on the Portland, a sister property of the Velvet, which would be kept up indefinitely and on a large scale. The desire now was to install a plant of good size, and it was utterly impossible to do this without at least a wagon road. Messrs. Tye and Aldridge did not commit themselves as to whether it would be expedient at present to construct a railway, but they admitted that the Velvet had made a good showing considering the amount of development work done. The consensus of opinion, however, was that a wagon road should be immediately constructed.

**Plans of Deer Park.**

The Deer Park Mining company has determined upon making a radical change in the stock of the concern. At present the stock of the company is fully paid up and on assessable, but the management has decided to change all this and with the consent of the shareholders will issue assessable stock to take the place of the paid-up stock. This step has become necessary in order to provide sufficient funds to proceed with the development of the property. At present the mine is closed down and work will not be resumed until the purpose of a series of options to provide more funds. When this is accomplished the work will be at once resumed somewhat different lines than that carried out in the past. When spoken of about the matter Mr. Becher was reticent as to the details, but stated generally that on the resumption of work a new policy of development would probably be followed.

**FOR THE ORIUNT.**

Down from the Far North With Gold.

July 10.—The Royal Mail express of China sailed for and Yokohama this afternoon. It came in from the north with Klondikers who had \$100,000, all of which was expected to come from St. Gerarone's most dangerous off Seattle for the north the better steamers, but is id the Roanoke via Seattle first point visited by the gold from the mouth of the Yukon. Garonne outfits her usual reliable news of Canada. News from this city: Vancouver port.

Lumber mill, with sash and 5,000-acre timber limit, 1,000 to 4,000 feet to the acre. Arrow Head. To close and will be sold cheap. Ap. Marshall, Columbia avenue, B. C.

Messrs. J. B. McArthur, F. J. Walker and W. H. Adams left Friday for Spokane for the Rambler-Cariboo Mining company, which is to be held there for the purpose of changing the company from an American to a Canadian corporation and increasing the capital stock so as to provide for certain development work.

**Burnt Basin Is Looking Well.**

Michael Shick, the well known prospector, is in from Burnt Basin. He reports that the development work is showing the Mother Lode to be a property of more than ordinary promise. It is his opinion that no one need go any farther in the search of rich mines, as there are plenty in the Burnt Basin section.

**Building a Concentrator.**

The Philadelphia Mining company is erecting a concentrator near the Butte mines, six miles from Roseland. The company owns the Mountain Trail mining claim on the south slope of Sophie mountain. A wagon road is being constructed from the Mountain Trail property to the site of the concentrator. There is said to be considerable smelting ore in the property.

**A Deal on For the Majestic.**

Negotiations, which will probably be soon brought to a successful close, are pending for the sale of the Majestic mine to the Duncan Mines Limited. John Miles of Spokane, owns a three-quarters interest in the property, the price of which is said to be in the neighborhood of \$25,000.

**Waneta & Trail Creek Gold Mining Co.**

Work has again commenced on the Copper Bell claim. A contract has just been let for 50 feet of work in the No. 2 shaft, in which a good quality of copper and galena ore was found. It is believed that the present contract will make sufficient showing to justify further development.

**Wallingford.**

Good progress is being made on this property. Drifting on a good body of ledge is now being done and it is expected that some satisfactory developments will shortly result. Three shifts are now working.

**THE BOUNDARY COUNTRY.**

**Large Amount of Mining Machinery Being Installed—High Assays.**

Two shifts are now working on the John Pull near Gladstone. The 20 stamps in the Cariboo, in Camp McKinney, are now dropping steadily. A magnificent body of copper ore is being opened up on the R. Bell in Summit camp. The Solid Gold lead has been traced into the Arlington claim, in the Burnt Basin district. The small stamp mill erected on the Oro Fino near Fairview, is now in operation. It is expected to begin work shortly upon the Cascade group on Grenville mountain. The Waterloo is installing a new steam hoist and a No. 5 Cameron pump. The management is getting estimates for a five-stamp mill. The Fontenay is putting in place a 6x8 double cylinder steam hoist, a No. 5 Cameron sinking pump and a machine drill. The Cariboo-Amelia company is getting a new 10-drill compressor in place of the old 4-drill compressor. The Minnehaha is putting in a new 4-inch drill compressor, with an 8-horse power boiler and three new machine drills. They are now down 190 feet on this property. An assay was made from the bottom of the winze on the Princess Maid about 10 feet below the tunnel level which yielded 22 ounces gold and 140 ounces silver, a total value of \$538.95 per ton. This is the highest value ever obtained in the mine and the highest silver assays ever obtained in the camp. R. A. Brown has started work on the Volcanic, which is again his individual property, and he feels confident that the big tunnel he is driving to cut the lead at a depth of over 1,000 feet, will encounter the ore body within the next few weeks. The Victor, an adjacent claim to the Oro Denoro in Summit camp, is showing up most promisingly. Within a few feet of the surface the vein shows four feet of solid ore. Recent assays from the Pay Ore, on the north fork of Kettle river, gave \$163 in gold. A new contract to extend the 70-foot tunnel has been let. The Seaforth claim of the Ballard group, on Norway mountain, has a 40-foot ledge, which has been reached by a 95-foot tunnel. On the Copper King and No. 5, Crown Point camp, a fine showing of copper sulphide ore is reported and the owners are pushing development vigorously with the expectation of opening up a mine. Work will be started on the Great Hopes in Deadwood camp, owned largely by Peter Larsen and T. Greenough. It was worked years ago as a free milling proposition, which turned to base ore with depth. Work is being steadily pushed on the Victoria at Christina lake. F. E. Starkey has recently acquired a controlling interest and all the capital needed to develop the property is said to be immediately available. Consequent upon the recent visit of the Hon. Mr. P. P. of Ottawa, to the War Eagle in Greenwood camp and the Buckhorn in Deadwood camp, work on both properties will be started at once under Superintendent Peter Joyce. Colonel Engel of San Francisco, Cal., and a number of local capitalists, are taking steps to form a company with a capital of \$50,000, with the object of engaging in hydraulic mining on the main fork of Kettle river. On the Lucky Fraction, on Copper mountain, the boys have sunk a shaft 18 feet and the bottom is in solid mineral, and the bottom is in sight. On the surface, with no walls in sight, is about 18 feet wide in well defined walls of diabase schist and porphyry. A mixed sample from the bottom of the shaft was sent to W. D. Curtis, Detroit, Mich., for assay, and the following returns were recently received: Gold, \$10.61; silver, \$2.99; copper, 22.32; total, \$16.60. The 40-horse power boiler and engine were installed this week at the Snowshoe mine in Greenwood camp. The shaft is down 180 feet, and the C. F. R. spur, under construction, crosses on the 100-foot shaft, on the Pathfinder, north fork of Kettle river, 12 feet of shipping ore has been encountered. Values run from \$12 to \$28. A five-drill air compressor will be installed as soon as the new railway is completed. The Snowshoe in Greenwood camp, is being developed on an extensive scale. A 40-horse power boiler and hoist having been installed. The shaft is now down a depth of 180 feet and the property is opened up by a number of crossovers, drifts and open cuts. The Snowshoe is a high grade copper-gold property and will be ready to ship by the time the railway gets here.

**Work Will Not Be Overrun on the Idaho Until Mr. Oliver Durant Recovers His Health—Other Mining Notes of General Interest.**

Mr. J. A. Donaldson or Kamloops, foreman on the Pot Hook property, is in town spending a few days. Mr. Donaldson owns or has an interest in several claims adjoining the Pot Hook, two of the principal ones being the Truth in the Dakota group, and the Red Chief. A sample of the Truth ore is on view in the lumber window. The ore runs 15 per cent copper and \$5.50 in gold, and was taken from a point 30 feet down the shaft. Another sample from the Kamloops district, brought in by Mr. Donaldson, comes from the Gordon claim, 13 miles from Kamloops, on the South Thompson river. This rock shows about \$30 in gold and from 15 to 18 ounces of silver.

**IT ALSO CARRIES SOME GOLD**

The North Star has \$2,000,000 worth of Galena Ore in Sight—A Ledge 150 Feet in Width on the Stenwinder—Big Assays from Big Chief.

Those interested in the mineral production of this province will be very long to pay a great deal more attention to the mines and prospects of East Kootenay than has heretofore fallen to the share of that district. For several years there have been scattered through the vast extent of that district many prospectors, and though the number of gold-hunters has been far from sufficient to thoroughly prospect the wide field, their efforts have resulted in the partial opening up of several remarkably rich camps, and the discovery of a large number of promising prospects. Mining men are beginning to see a future for this section of the province, and many have entered it in search of investments. None of them, so far, have been disappointed, and a number of transactions of importance have been recorded of late.

**ARE SOME IMMENSE SHOWINGS**

Mr. A. R. Macdonald, who has returned to town after spending a month in the various camps of the district, says a season of great activity has set in, and his account of recent development throughout East Kootenay is highly favorable. He gives the following information regarding the properties he visited.

In the Moyie camp there is a great deal of activity, owing to the recent purchase of the Lake Shore group by the Canadian Goldfield syndicate and the acquisition of a controlling interest in the St. Eugene by the Gooderham-Blackstock syndicate. The latter property is working 50 men and the development is proceeding rapidly, while the work on the Moyie is being pushed to the limit.

On the 150-foot level the vein shows an average value of 5 1/2 per cent copper and \$3 to \$20 in gold. A drift was run on the vein for 90 feet and a body of boric acid was struck. The last strike happened just before the vein was encountered. The vein shows 5 per cent copper and from \$2 to \$20 in gold and a little silver.

At the 290-foot level a crosscut for 190 feet has been made and it was in this crosscut that the native copper, a sample of which is on view in the Mines window was found. The copper is in strips and shreds, and as it had been partly oxidized. Mr. Donaldson says he took the specimens in question from the dump at the mine just before starting out. Mr. Donaldson says that the Copper King, about 14 miles southwest of Kamloops, a working seven men vein and a tunnel shaft has been sunk 30 feet and a tunnel run on the ledge over 200 feet.

The Erin has a shaft down about 97 feet, the ore assaying \$18 in gold and as high as 18 per cent copper. The Iron Mask, a property that shipped five carloads last fall, has been closed down owing to differences between the owners. The Fythron, three miles southwest of Kamloops, is preparing to start up. The owners have commenced to build bunk houses and have almost completed a road. Mr. Donaldson is enthusiastic about the Kamloops district. He says that anything showings there are of the best of the province. He has been through all the principal camps prospecting. He hopes that the future development of the Pot Hook will show such good results that capitalists will be induced to come into the district and invest.

**THE IDAHO PROPERTY.**

**Mr. Oliver Durant Will Not Operate It Until He Gets Well.**

Peter Joyce, late foreman of the Centre Star, but now in charge of the Boundary Mining & Milling company, near Greenwood, A. V. of 15 feet of galena and quartz has been uncovered in the Globe claim and other important finds have been made. The work is under the direction of Alexander Sharp, and his instructions are to crowd the work.

**Work on the Green Mountain.**

In the Green Mountain shaft is now down to a depth of 290 feet and the ore body continues to improve. The ledge is almost perpendicular. The intention is to begin drifting when the 290-foot level is reached.

**LOCAL BREVITIES.**

**The Salvation Army on Miner.**

The Salvation Army will conduct a meeting in Miners' Union hall tonight. The meeting will be led by Colonel Jacobs and Brigadier Howell. The colonel conducted a mammoth street meeting on Monday night last at the army hall, and was so delighted with the Roseland people that he decided to return for another meeting. Everyone invited to be present. Usual collection made.

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**Mr. Otto M. Rosendals of Nelson, B. C.**

representative of the Sloan Ore Purchasing company, is in the city.

**A COLUMN ON MINES**

**Ore From Near Kamloops That Runs High in Copper.**

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**MINES TO THE EAST**

**a Trip Through the Fort Steele District.**

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Mr. A. R. Macdonald, who has returned to town after spending a month in the various camps of the district, says a season of great activity has set in, and his account of recent development throughout East Kootenay is highly favorable. He gives the following information regarding the properties he visited.

In the Moyie camp there is a great deal of activity, owing to the recent purchase of the Lake Shore group by the Canadian Goldfield syndicate and the acquisition of a controlling interest in the St. Eugene by the Gooderham-Blackstock syndicate. The latter property is working 50 men and the development is proceeding rapidly, while the work on the Moyie is being pushed to the limit.

On the 150-foot level the vein shows an average value of 5 1/2 per cent copper and \$3 to \$20 in gold. A drift was run on the vein for 90 feet and a body of boric acid was struck. The last strike happened just before the vein was encountered. The vein shows 5 per cent copper and from \$2 to \$20 in gold and a little silver.

At the 290-foot level a crosscut for 190 feet has been made and it was in this crosscut that the native copper, a sample of which is on view in the Mines window was found. The copper is in strips and shreds, and as it had been partly oxidized. Mr. Donaldson says he took the specimens in question from the dump at the mine just before starting out. Mr. Donaldson says that the Copper King, about 14 miles southwest of Kamloops, a working seven men vein and a tunnel shaft has been sunk 30 feet and a tunnel run on the ledge over 200 feet.

The Erin has a shaft down about 97 feet, the ore assaying \$18 in gold and as high as 18 per cent copper. The Iron Mask, a property that shipped five carloads last fall, has been closed down owing to differences between the owners. The Fythron, three miles southwest of Kamloops, is preparing to start up. The owners have commenced to build bunk houses and have almost completed a road. Mr. Donaldson is enthusiastic about the Kamloops district. He says that anything showings there are of the best of the province. He has been through all the principal camps prospecting. He hopes that the future development of the Pot Hook will show such good results that capitalists will be induced to come into the district and invest.

The Snowshoe in Greenwood camp, is being developed on an extensive scale. A 40-horse power boiler and hoist having been installed. The shaft is now down a depth of 180 feet and the property is opened up by a number of crossovers, drifts and open cuts. The Snowshoe is a high grade copper-gold property and will be ready to ship by the time the railway gets here.

On the Lucky Fraction, on Copper mountain, the boys have sunk a shaft 18 feet and the bottom is in solid mineral, and the bottom is in sight. On the surface, with no walls in sight, is about 18 feet wide in well defined walls of diabase schist and porphyry. A mixed sample from the bottom of the shaft was sent to W. D. Curtis, Detroit, Mich., for assay, and the following returns were recently received: Gold, \$10.61; silver, \$2.99; copper, 22.32; total, \$16.60. The 40-horse power boiler and engine were installed this week at the Snowshoe mine in Greenwood camp. The shaft is down 180 feet, and the C. F. R. spur, under construction, crosses on the 100-foot shaft, on the Pathfinder, north fork of Kettle river, 12 feet of shipping ore has been encountered. Values run from \$12 to \$28. A five-drill air compressor will be installed as soon as the new railway is completed. The Snowshoe in Greenwood camp, is being developed on an extensive scale. A 40-horse power boiler and hoist having been installed. The shaft is now down a depth of 180 feet and the property is opened up by a number of crossovers, drifts and open cuts. The Snowshoe is a high grade copper-gold property and will be ready to ship by the time the railway gets here.

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