

THE MINING REVIEW

The Addition of the Monte Christo to the Shipping List.

AN IMPORTANT EVENT

Shipments for the Week Continue to Pass the 2,000-Ton Mark—Development on the Deer Park—Work on the Columbia & Kootenay.

The event of the past week, and indeed of the past month, was the announcement that the Monte Christo will join the list of steady shippers, with a daily output of not less than 50 tons. The surprisingly satisfactory development of the mine has been no less gratifying to the shareholders in the company than to the large number of people who are interested in other properties on Monte Christo mountain, for it shows that it is bound to produce properties hardly less valuable than the great mines on Red Mountain.

The shipments for the week amounted to 2,438 tons, divided as follows: Le Roi, 1,391; War Eagle, 500; Centre Star, 45; Iron Mask, 95.

The Mascot. At the Mascot, on Columbia mountain, where operations were recently resumed by the Big Three Mining company, nine men are now at work under the foremanship of Evan Evans, and the force is to be increased by the addition of another shift. In the tunnel some good looking iron ore is being met. In the upper shaft, which is now down 21 feet in a promising ledge, a 20-inch body of heavily mineralized cream quartz is being worked, which shows very promising copper and iron. The quartz was met at a depth of 15 feet in the shaft, and since then it has been steadily increasing in size. W. Y. Williams, who is managing the Old Ironsides, in the Boundary country, has accepted the superintendency of the Big Three company, and will be here about the first of the month to look after the property.

The Columbia & Kootenay. The showing in the raise from the No. 3 tunnel continues good. In the face of the tunnel the ore body, if anything, is improving. In the No. 4 tunnel there is as yet no change nor is any expected for some time as the tunnel is being driven diagonally to tap the lead.

The wagon road is completed, and it is now possible to travel by team all around Columbia mountain. The convenience afforded by the new highway is considerable.

Master Mechanic Frazer is installing a new heater for working with exhaust steam the water to be injected into the boiler. Superintendent Macdonald is endeavoring to economize in every way possible in the use of fuel, and the heater is being installed with that idea in view.

The Canadian Gold Fields Syndicate, limited, is making rapid progress in the development of the Sunset No. 2. The main shaft is now down 275 feet. Sinking is being done on the discovery shaft where the rich ore was found about 10 days ago. This shaft is run down 15 feet and is opening up a body of ore, which in the bottom of the shaft is over two feet wide and steadily widening. This ore gives an average assay of \$52 per ton. It is expected that the main shaft will reach the 300-foot level by June 1, when drifting will be commenced east and west on the vein.

The Monte Christo. Work is being pushed in all the levels of the Monte Christo in anticipation of shipping ore, which is to be begun in a few days. The management will begin marketing its ores at the rate of 50 tons per day. This quantity will be increased, as it is known from the large amount of ore in the stopes that it will require but a little extra effort to enable the mine to ship 100 tons every 24 hours. The Monte Christo is in first class condition, and it is thought it will be the next Trail Creek mine to pay a dividend.

The Deer Park. In the shaft, which is now down 225 feet, a good three-foot body of quartz, carrying iron and tellurides has been uncovered, which assays in the neighborhood of \$25. In the drift at the 150-foot level, the pay streak is about four feet wide, and of the same character as the ore at the bottom of the shaft. Some specimens are on exhibition in the windows of THE MINER office.

The Santa Rosa. In the tunnel at the 250-foot station the miners have opened for a distance of five feet a new ledge showing considerable calena as well as arsenical iron, from which the assays show shipping values. The width of the lead has not yet been disclosed. The force will be increased.

The Iron Mask. The shipments last week amounted to 102 tons, of which 87 went to Northport and 15 to Trail. In the winze, which is down 120 feet below the tunnel level, the showing continues very good, while in the raise there is six feet of ore, two-thirds of which will ship.

The Centre Star. Three machines are at work doing development, and 35 men are engaged at the mine. Such ore as is taken out in development is being reduced. The shipments last week amounted to 45 tons, all of which as usual went to Trail.

The Abe Lincoln. At the Abe Lincoln the shaft is being freed from water, preparatory to the renewal of work under a double crew of miners.

The Victory-Triumph. The development of the newly discovered ledge beside the former vein is proving very satisfactory. The old tunnel is being driven ahead.

The Evening Star. Work continues in the drift, but there is no material change.

The Le Roi. Work is being concentrated in pushing the development work on the property.

The War Eagle. Development is proceeding along the regular lines and there is no marked change.

The No. 1. Work is actively in progress sinking two shafts on the lead. The surface showing is good.

The Nickle Plate. Work is proceeding in the drifts from the bottom of the shaft.

The Jumbo. There is no change in the tunnel which is being vigorously pushed ahead.

FROM THE GAZETTE.

The Latest Incorporations, Appointments and Applications. The current number of the British Columbia Gazette contains the following notices:

Tenders for supplying the hospital for the insane with clothing, bread, meat, milk, vegetables, groceries, coal and wood will be received by the provincial secretary until Thursday, June 9th. A list of the articles wanted can be seen at the asylum and at the office of the provincial secretary.

Notice is given that Monday, May 23rd, will be observed as a holiday at the public offices of the provincial government.

Applications for certificates of improvements have been made for the Breslau, Hustler, Little Ralph, Elkhorn, Convention Fraction, Vernon, Woodside, Mohawk, Crouch Hall and Bullion mineral claims. The London and Roseland, B. C., limited, has registered as an extra provincial company. The head office of the company is located in England and the provincial office is in Roseland. Frank Louis Mercet, financial agent of Roseland, is the attorney. The objects for which the company is organized is to carry on a general mining business.

Notices of the incorporation of the following companies are given: The Atlas & Huntingdon Development syndicate, the capital stock is \$10,000, divided into 2,000 shares of \$5 each. The registered office of the company is in Slooan City. The objects for which the company is incorporated are to acquire the Agnes and Huntingdon mineral claims, situated on Lemon creek in the Slooan division and to carry on a general mining business.

The Klondike Pneumatic Caisson Mining Company—Capital stock is \$75,000 divided into 75,000 shares of \$1 each. The registered office of the company is in Vancouver. The objects are to carry on a general steamboat and mining business.

The New Jerusalem Mining Company, limited. The capital stock of the company is \$100,000 in 10,000 shares of \$10 each. The registered office of the company is in Ainsworth. The objects for which the company is incorporated are to acquire, manage, develop, work and sell mineral claims and to carry on a general mining business.

The Commonwealth Gold Mining & Development company, limited. The capital stock is \$100,000 in 10,000 shares of \$10 each. The registered office of the company is in Roseland. The objects for which the company is incorporated are to acquire, manage, develop, work and sell mineral claims and to carry on a general mining business.

The Lightning Creek Gold Gravel & Drainage company, limited, has given notice that it will remove its office from Vancouver to Ashcroft.

Notice is given that Leonard Norris of Vernon, Esquire, has been appointed gold commissioner for the Vernon Mining division of the Yale electoral district.

Charles A. R. Lambley of Osoyoos, Esquire, S. M., has been appointed gold commissioner within and for the Kettle river, Osoyoos and Grand Forks Mining divisions of the Yale electoral district.

RATES OF INSURANCE.

It is Probable that They Will Be Cut Down Here. THE MINER'S agitation for a reduction of the present fire insurance rates is beginning to bear fruit. J. B. Johnson & Co. were among those insurance agents who sent to their head offices copies of THE MINER containing accounts of the improvements that have been and are being made to fight conflagrations here.

The firm has received word from the Norwich Union and Phoenix companies, stating that they are pleased to learn that Roseland has such excellent fire protection, and promise to send inspectors here to examine into the situation, with a view to arranging a reduction in rates. The inspectors will arrive within a few weeks.

In the meantime the work of improving the waterworks system is going steadily on. A force of seven men is at work grading the line for the new water pipe, and work will proceed without interruption until the pipe is laid.

A material increase in the means of fighting fires is under way on Butte street, where a main is being laid from Columbia avenue nearly to Second avenue. The horses for the fire department are now in training, and the new drop harness will arrive this week.

The Dewdney Trail. Barr Hall, writing from Cascade City under date of May 20, kindly favors THE MINER with the following information re the Dewdney trail: "Your readers may be interested to know that with the exception of the crossings at the West Fork and a few windfalls the Dewdney trail is in good shape for travel, there being no snow at all. The two fords can easily be made by leading your horses across, there being foot logs by which a person can cross without getting wet. I write this in order that the people may save themselves the trouble of going via Boscawen, as they are at present, and save them some 30 miles of useless travel."

Meeting of Virginia Stockholders. The annual meeting of the stockholders of the Virginia Gold Mining company was held at Spokane on Friday. There was a large attendance of stockholders. The reports of several officers were read, received and placed on file. The assembled stockholders expressed themselves as more than pleased with the progress that had been made in the sinking of the double compartment shaft on the property of the company. All the old officers were unanimously re-elected, including George E. Pfander, as general manager and superintendent.

NEW SCHOOL HOUSE

It is a Credit to the City and the Board.

IT IS VERY WELL BUILT

With the Basement Graded and a Heating Apparatus It Would Be as Near Perfect as Possible for a Structure of This Kind to Be.

A majority of the school children are now housed in the new eight-room school house on the hill in the northern part of the city, and it is a most comfortable place for them. There are eight rooms in the school, each with floor dimensions of 26x36 feet. The ceilings are high and this gives plenty of fresh air for the pupils. The two class-rooms in the east side of the building on the upper floor have large folding or sliding doors between them and by means of these they can, when the occasion demands, be thrown into one. These can be used as class-rooms or else as combined assemblies of the scholars on the occasions of exhibitions and the like.

The halls and stairways are wide and roomy and there are wide main entrances to the front and rear of the structure. The doors open outwardly. With these conveniences, in the event of a fire the school could be quickly emptied of the pupils and their teachers. The plumbing seems to be first-class throughout and in the hallways are marble wash stands with nickel taps. At each one of them is a drinking cup.

The two chimneys are immense affairs and will be amply large enough for the heating apparatus when it is installed. The basement, when there is a little excavation done, will form two good-sized playgrounds for the children in cold, wet and stormy weather and also for a housing place for the heating apparatus. It is thought that the expenditure for the building will be about \$10,000. The improvement of the basement should be completed by the time the snow begins to fall, so that the pupils may have a warm playground in cold weather. In addition to the class rooms there are a number of apartments for the principal's office, which is located in the tower that ornaments the front part of the structure.

There are many little conveniences provided, and among these is an electric call that leads from the room of the principal to the other class rooms so that a teacher may be summoned when she is required. From the exterior the school presents a handsome appearance. While there is nothing ornate in the architecture still it looks handsome and solid and a building Roseland may be proud of. Mr. Hunter, the contractor, says the building as it stands cost about \$10,000, and for this sum the school board has secured a cheap building as every one who has seen the work on the un-finished rooms some time today, and the painting will be completed early next week. With this building and the one in the southern end of the city, the accommodations are ample for current requirements.

Earliest Miners in the World. The earliest miners and metal workers of whom we have record were the Aryan people of Euro Asiatic origin, who, though, of a different racial habitus, were familiar with the metals and worked with them at least with the metals gold, silver and bronze, says the Mining and Scientific Press. Chaldeans and Assyrians, as we now know from the cuneiform inscriptions which go back 3,000 B. C. were undoubtedly expert in the use of metals, while the Egyptians had an intimate knowledge of the arts and sciences. In the brick and other inscription recently discovered are given the methods and tools. Pottery, indeed, had attained eminence in their art, and the Egyptians had certainly a knowledge of chemistry, as the samples of their glass blowing and stone pictures of tools, forceps, blow-pipes, are proved.

Gold was largely used at an early period—between 4,000 and 5,000 B. C., as we find from some newly discovered and ingenious weighing balances, many centuries older than the pyramids, which date from 50 to 60 centuries back, we have examples of engineering in Memphis which could not have been constructed without tools and necessary acquaintance with the use of metals. The word "metals" is of Semitic origin—the Hebrew word "metals" to forge, indicates an early acquaintance with the fusing of ores and the malleability of metals. How these early primitive people discovered the use of things made, of course, have been through their needs, particularly after they left their pastoral and tent life and began to build cities.

The Arabs are credited with being early acquainted with the alloys, though alchemy, as a science, dates only from the sixteenth century—Western Mining World. Two cent postage does not appear to be an immediate development in Canadian postal annals, judging from the latest addition to the list of stamps issued by the department. The new arrival is in the shape of a three-cent stamped envelope. The new issue is quite an improvement on the previous stamped envelope in design and workmanship and better than the cheap post cards which have appeared of late. The center of the new stamp consists of an embossed head of Her Majesty according to the modern type, while above and below are the white letter inscriptions "postage" and "three cents" in scroll work oval. The word "Canada" appears in color above the stamp.

Atchison Discharged.

The case of J. H. Atchison, charged with assaulting little Jennie Thomas, was brought up Thursday in the county court before Judge Forin under the speedy trials act. The defendant was represented by P. McL. Forin, and the case was heard in privacy. Chief of Police Ingram was introduced, and of whom give evidence substantially as to the preliminary hearing. Judge Forin held that as the evidence of the child was not sufficiently corroborated, the prosecution had no valid case, and the defendant was dismissed.

CAMERON'S BIG CONTRACT.

He Will Put Over 2,000,000 Bricks in Trail Roasting Kilns.

Sol Cameron commenced work last week on his big contract for the construction of roast kilns on Smelter hill, says the Trail Creek News. These will do away with the present roast heaps and all sulphur fumes will be carried off by an immense chimney, larger than the present one. He will excavate about 10,000 yards of earth and will lay over 2,000,000 bricks. These he will make and burn right on the ground. The brick will be brought down from Robson.

The brick yard is now in good shape occupying a small flat between the roast heaps and freight warehouse. Scrapers and teams are at work on the week and the clay pits are already constructed. There is an abundance of clay at Robson where a spur is built. Mr. Cameron expects soon to have 100 men employed. The work will probably last over two months.

The roast kilns or stalls will be located near the present roast heaps and will be about 48 in number. All will communicate with the central stack, by which the sulphur fumes will be carried away. Men are at work on the furnace building and many improvements have been made. A big stack is also to be built for the lead furnaces which will be installed in this building. The big Blake crusher is breaking up ores for the roast heaps. A second heap is almost ready to fire.

THE LE ROI SALE.

It Gives the Outside World Renewed Confidence in the Camp.

Joseph Morris, of the firm of Crow & Morris, has returned from a visit to the coast. He was absent over a month and visited several coast cities, including Seattle, Tacoma, Victoria and Vancouver. The fact that the Le Roi mine has been sold for \$3,000,000 has had the effect of making Roseland talked of more than ever. "It gives the outside world great confidence in the mines here to know that so large a sum had been paid for practically a single mining property," said Mr. Morris. "The people at the coast seem to think that the camp has a great future before it, and I heard many complimentary remarks concerning it. It was a splendid advertisement." Mr. Morris reports that Havana cigars are a very scarce article at the coast to bacco emporiums. He purchased all the supply in the Hudson Bay company had on hand and bought up the better class of Havana stock wherever he could secure it. The result is that he secured a supply that will last for over a year.

BOUNDARY PROPERTIES.

Two of Them Recently Bonded for Good Sized Sums.

GRAND FORKS, May 20.—A. C. Sutton and R. A. Brown have bonded the Morning Star property in the Similkameen country to the B. A. O. for \$5,000. The Morning Star lies next the Sunset mine and is a most likely prospect. W. J. Snodgrass, proprietor of the Penticon stage line is here, and has purchased the stage system between this place and Greenwood. Hereafter his stages will run between Grand Forks and Penticon.

A. H. Hanson, superintendent of the B. C. mine in Summit camp has just bonded the Silver Dollar property up main Kettle river for \$35,000. A percentage of this sum was paid at the time of sale, the balance in payments extending over a year. The ore of the Silver Dollar assays as high as \$75 in gold.

TRAILS AND ROADS.

Recorder Kirkup is Beginning to Get Them in Order.

Although the appropriation of \$20,000 for roads and trails in this district will not be available until July 5, yet J. Kirkup, the mining recorder, has already commenced to improve the trails of the district with funds reserved for that purpose from last year's appropriation. A party is now at work repairing the Trail road, and another party set out yesterday to overhaul the Dewdney trail over the Sophie mountain. As soon as the sheep lake trail is all repaired.

Capt. James Morrish, the engineer in charge of the Velvet, expects to build a wagon road to that property this summer. It will probably lead by around past the O. K., and around Spokane mountain will do away with the heavy grades on Sophie mountain.

LOCAL BREVITIES.

Captain P. McL. Forin, of the local militia company, is busy making arrangements for the drilling of his men. The management of the International music hall has offered the use of the auditorium for the use of the ladies' aid society of the Presbyterian church. The attendance was large all the afternoon, but in the evening the crowd packed the hall. At the shooting gallery the champion scores were made by Dr. Kerr, with 475 to his credit, while Miss Gregor came second with 400 to the good. A. B. Clabon acted as auctioneer in the fancy goods department, and by aid of his persuasive voice, fabulous prices were obtained for quilts, towels and aprons. Piano solos were furnished during the evening by Miss Lockhart and Miss Walker, while Wm. Aldrich and Miss Louise Husband rendered some pleasing violin duets.

Have you made any money in Mining Stocks?

100's and 1,000's of Dollars

Have been made by careful investors. Will you accept a few suggestions as to your buying?

1. Buy as an investment, not to sell again in a few weeks.
2. Invest through a man who knows the camp, and whose reputation is at stake.
3. Do not buy where extravagant promises of dividends in a few months, etc., are made.
4. Invest in three or more of the most promising companies to the amount of 1000 or more shares.
5. Do not buy when the stock of any company is on the "boom." NOW is a good time to invest.

I shall be glad to have your patronage and will buy as carefully as if investing my own money.

D. D. BIRKS,
P. O. Box 447.
Imperial Block - Roseland, B. C.

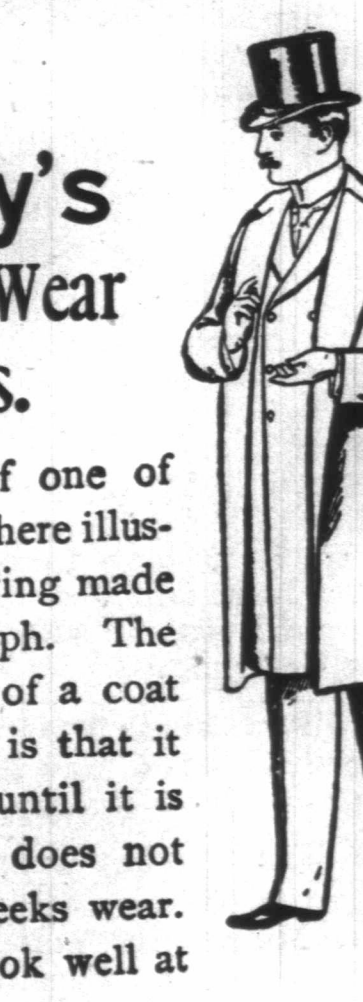
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The Beams and Rafters
are to a building just what the staying is to
Shorey's Ready-to-Wear Clothes.
The inside of one of Shorey's coats is here illustrated by a drawing made from a photograph. The great advantage of a coat properly stayed is that it keeps its shape until it is worn out, and does not look like an old garment after a few weeks wear. An ordinary ready-made garment may look well at first, but it is made to sell not to wear.
Shorey's make all have a guarantee card in the pocket.



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