

IT MEANS BUSINESS

Trilby and Prince of Wales to Be Equipped With Machinery.

PLANT ALREADY ORDERED

It Will Consist of a Four-Drill Compressor, Pump, Hoist and Boiler. The Mines are Developing in a Very Satisfactory Manner.

The Trilby and Prince of Wales in the south belt are to have a complete machinery plant at once. The order has already been placed with the Ingersoll-Sergeant Drill Company of Montreal. The plant will consist of a four-drill air compressor, pump, hoist and boiler. This step was determined on in view of the good showing in both the Trilby and Prince of Wales, which are adjoining claims and which were purchased early last fall by a syndicate headed by John McMartin. The final payment on the two properties was made a few days since.

Mr. McMartin and his associates commenced work on the Trilby by sinking a shaft on the vein and crosscutting by open trenches along the vein for about 60 feet. The vein was true and strong for that entire distance. The shaft was sunk 56 feet when water became so bad the work was abandoned until the new pump and hoist could be got ready for service.

Some ore was found almost at the very beginning of operations, and when work stopped in the shaft the showing was excellent, consisting of a considerable body of very pretty ore which returned good assays, the lowest being \$8. The ore carries both gold and silver. It is a pyrrhotite in a quartz gangue. The walls of the vein were found to be excellent.

When the shaft on the Trilby was abandoned some prospecting work was started on the Prince of Wales, which adjoins it on the southeast. A shaft was sunk 15 feet on the vein and a foot of good ore was found. A tunnel was then started down the hill to run in on the vein and this soon opened up a very good looking ore body. This ore body is being followed now.

This work will be kept going by hand until the new compressor is on the ground. The compressor will be set up near the shaft on the Trilby, as a good supply of water can be obtained near there. The Columbia & Western railroad runs near by and it will be an easy matter to get the machinery on the ground.

BOUND TO HAVE A HOSPITAL.

Kaslo Offers Good Terms to the Sisters.

KASLO, Jan. 12.—[Special.]—Dugald Patterson, the unfortunate prospector who was accidentally killed last Saturday, was buried on Wednesday. The coroner did not deem an inquest necessary and ordered the burial.

Kaslo has need of an inspector of chimneys, or a city ordinance compelling greater watchfulness. The other morning a disastrous fire was only avoided by early discovery and prompt action. The chimney of the Leland hotel burned out, and set fire to the house. No damage was done.

The public meeting on Monday evening, to consider the advisability of establishing a hospital in the city, adopted the following recommendations of a previously formed committee: That the site be purchased and presented to the Sisters, that the sum of \$3,000 be granted toward the cost of the building, that the hospital be furnished with water from the city mains free of charge, that the mayor and council be requested to prepare and put before the electors a by-law authorizing the issuance of bonds for the purpose of raising the necessary funds. The Sisters propose to expend \$55,000 or more upon the buildings before they are fully completed.

The clause of the municipal act taking the franchise from United States citizens in civic elections will have the effect of materially reducing the vote in tomorrow's contest. It is astonishing to note the number of substantial citizens who are thus disfranchised. A number will, it is said, take out their naturalization certificates before Judge Forin at the opening of the court at Nelson Thursday morning, thus enabling them to exercise the franchise. The number who cannot vote may, however, materially affect the result.

Another public meeting has been called to discuss municipal matters. A considerable bitterness has been thrown into the contest and personal and private matters are being more or less discussed. It is very much of a temperate spirit, for there is nothing of sufficient moment at stake to warrant all the hard talk. It is largely a matter with many of personal animosities, for the cause of which one must go back months or years.

The Montezuma mine on the south fork of Kaslo creek has not attracted much public attention, but it is being quietly developed into a valuable property. It is under bond to C. L. Webb and E. C. Hughes, of Seattle, with L. L. Patrick as manager in charge. Development work has been going on for several months with satisfactory results. Two tunnels have been driven and a lead has been developed carrying a vein of galena eighteen inches in thickness. Ore shipments will be made as soon as there is sufficient snow on the lower part of the trail for rawhiding. The long continuance of fine, mild weather has not been favorable for delivering ore on the lower levels.

T. S. Proctor, manager for the London Hill Mining and Development company, has returned from the coast cities, where he has been placing the treasury stock of the company. He reports satisfactory sales, and that the whole will probably be sold in the course of a fortnight. Mr. Proctor went to the property, which is situated about three miles from Bear Lake, on Tuesday. It is in the dry ore belt, and has shipped some very high grade ore.

Mr. Frank A. MacKenzie, special representative of the Mail and Empire of

Toronto, came in by train from New Denver on Wednesday and will remain in the district for several months. He will visit the various mining camps of Kootenay for the journal with which he is connected. He comes directly from Toronto, having spent only a few days in Winnipeg.

Will Make Other Investments.

Engineering and Mining Journal: The recent purchase of the control of the Helena & Frisco property, in Idaho, for the Exploration company of London, is reported to be only a beginning, and negotiations are pending for the control of several other mines in the same district. The intention of the buyer, it is said, is to secure all the important silver-lead mines in the Ceur d'Alene region and to consolidate their management as far as possible. In this way much greater economy in operation could be secured than has heretofore been possible; and perhaps with a strong management some settlement could be made of the labor question, which has vexed these mines for so long. Other economies aimed at are the securing of lower freight rates from the railroads and lower general charges from the furnaces, for it is contended that the control of a large amount of furnace material will enable the producer to demand better terms all round.

MINES NEAR GRAND FORKS

Thirteen Properties Are Now Under Active Development.

Volcanic Company Will Resume Operations March 1—Owners of the Seattle Will Soon Follow Suit.

GRAND FORKS, B. C., Jan. 12.—[Special Correspondence.]—The latest news to cheer up and stimulate the people of Grand Forks and awaken them from the lethargy is that some of our most promising and influential mines are to be started up in the near future.

Word has been received from headquarters of the Olive Mining and Milling company, at Chicago, that they were now prepared to make arrangements for starting work on a large scale on the Volcanic Mountain mines on or about March 1.

It is stated that the work is to be in charge of R. A. Brown, yet many are of the opinion that an outside man of experience and scientific knowledge will be sent here to manage the property, and after a thorough investigation of this massive mountain of mineral is made, start in at a point most favorable to the immediate remunerative production of ore, and at the same time go on with the preliminary development of the property.

In view of extensive developments on the North Fork this spring it is also announced that a large force of miners will be placed upon the Seattle mine and a shaft sunk 200 feet, from which point they will crosscut the vein and drift to the south. A hoisting plant will also be necessary to profitably develop this property. The Seattle is a strong fissure vein from 80 to 100 feet in width and is considered one of the richest mines in this district. In character of ore and formation it is identical to the best mines of Rossland and the sulphide ore, produced from it very much resembles the Le Roi.

It is owned by a strong company who have ample means behind them to place the mine in shape inside of four months for an enormous production of ore. Buildings are to be erected at once and possibly a smelter built in the near future.

There are at present thirteen mines being worked upon in the North Fork and in the vicinity of Grand Forks and it is predicted now that over 50 will be in active operation before April 1. Pass creek and Brown's camp will no doubt be the centre of active mining operations this season. The country tribulations to Pass creek has a wonderful showing of mineral and a very desirable class of ore for smelting works.

A SULLIVAN CREEK MINE.

Superintendent Liljegrán Brings a Good Report From Heather Bell.

The Shaft Shows Three Feet of Solid Ore and an Equal Quantity of Second Grade.

E. W. Liljegrán, superintendent of the Heather Bell on Sullivan creek, has returned from a visit to that property. He reports that the shaft is down 21 feet, with three feet or more of solid ore in the bottom and three feet of ore mixed with gangue. The good ore is a massive pyrrhotite with a coarse, gritty fracture. The gangue of the second-class ore is a sort of syenite with spots of hornblende. The solid ore runs across the southeast corner of the shaft and how far it goes beyond the shaft cannot be known until a crosscut is run which will not be done above the 50-foot level.

A tunnel has also been started from a long surface cut, which is now eight feet under ground. It will be 246 feet long and is expected to cut the vein and connect with the shaft at a depth of 30 feet. Mr. Liljegrán is very well pleased with the present showing of the mine. Assays of some of the ore he brought in will be reported later.

THE CROWN POINT MINE.

Crosscut Tunnel Has 100 Feet Yet to Run—The No. 2 Shaft.

The long crosscut tunnel of the Crown Point is in 350 feet and the face is now almost directly under the collar of the No. 2 shaft. The shaft itself is 57 feet deep and has been put down on the incline of the vein. The Crown Point vein pitches to the south, which is a notable exception to the general pitch of veins in this camp. According to a survey recently made by J. Fred Ritchie the tunnel will have to be extended another 100 feet before cutting the vein, the pitch taking it that much south of the vertical line. It is

not probable, therefore, that anything very definite or satisfactory will be known about the Crown Point for another month as it will take that long or longer to run the 100-foot tunnel. The new shaft has gone down so far in mixed ore. There are indications of a good deal of disturbance. As the tunnel is expected to cut the vein 150 feet below the present bottom of the shaft it is hoped the formation at that depth will be more solid.

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