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MINING NEWS.

GRAND FORKS INTELLIGENCE.

Pathfinder.

Grand Forks, Nov. 21.—Thomas Parkinson president of the Pathfinder, returned today from a visit to the property with the intelligence that No. 3 shaft started several months ago, is now in ore at a depth of 25 feet. Sinking will be continued. Shipping ore has been disclosed in every working of the mine. It was expected to cut the ledge at a depth of 65 feet, so encountering the ore at 25 feet, or 35 feet from the foot wall, was a great surprise to the owners

Sunset.

R. A. (Volcanic) Brown has returned from the Similkameen district whither he recently went to resume operations on the famous Sunset claim. If one-half of his optimistic predictions are verified, the property will soon become a world-beater. The enormous extent of the ledge, and the apparent improvement and continuity of the ore with depth, augur well. Mr. Brown never does things by halves. His scheme for future development has been devised on a colossal scale. Apart from the early establishment of a matting plant, it embraces a project for a railway tunnel a mile and a half long to tap the vast copper deposits at a depth of 2,000 feet.

"The Sunset beats anything I ever saw," said Mr. Brown to your correspondent. "At a depth of 56 feet the shaft is all in hornite, and is improving every hour. This is evidenced by the fact that the miners on the surface who hoist the ore in buckets are complaining of its increasing weight. A series of assays made from the mineral at the bottom of the shaft, gave an average of \$56.56 in all values. I am satisfied that the ledge is at least 800 feet wide and 1500 feet long. The Sunset today is the greatest property in the world. A steam plant, pump and hoist will be in operation within 10 days. As soon as the 100-foot level is reached drifting will be commenced to the north and 400 feet in the opposite direction. The same operation will be repeated when the 200-foot level is reached. We will be down 100 feet within a fortnight.

"A matting plant with a capacity of 50 tons per day will be established early next summer. I confidently anticipate that the ore at the 200-foot level will be almost solid hornite, running 50 to 60 per cent in copper. In all likelihood later on a railway tunnel a mile and a half long at a depth of 2,000 feet will be run into Copper Mountain.

"As an instance of what people on the ground think of the property I may mention that the foreman, Isaac Loughed, has

stipulated that his wages for the next six months be paid in stocks, while the miners have also bought 15,000 shares. In Princeton I disposed of 35,000 shares, and the demand still continues. I heard that a Mrs. Allinson had announced her intention of investing the entire proceeds from the sale of her ranch near there in Sunset stock."

Mr. Brown also stated that he had recently completed at his own expense a good wagon road from Princeton to Copper Mountain, a distance of 12 miles. Sunset shares, he predicted, would be quoted at \$5 within six months.

The officers of the company include Mr. Brown, Dr. G. W. Averill, J. S. M. Morrison, Alex. Miller, manager of the Merchants Bank of Halifax, Grand Forks, and Smith Curtis, of Rossland.

THE WINNIPEG LEDGE.

It is About 50 Feet Wide and the Ore Averages \$16 to the Ton.

(Rossland Miner.)

Mr. T. Edgar Plewman has returned from a visit to the Boundary country, where he has been for the past week. One of the special objects of his trip was to ascertain the value of the recent find on the 300-foot level on the Winnipeg. He says the ledge is between 45 and 50 feet wide and assays of samples taken from five different points gave average returns of \$16 per ton. There is no sign of this ledge on the surface. The ledge is in the northern portion of the mine. On the south side there is another large ledge, which was recently uncovered on the surface by the railway graders. A cross-cut is being driven towards this. It has been driven for a distance of about 400 feet and will have to be lengthened 150 feet before it is met. Besides these two ledges there is the one on which a great deal of work has been done and which is opened to the 300-foot level.

DEPRECIATION IN REVENUE OF OVER 50 PER CENT IN SLOCAN DIVISION ATTRIBUTED TO EIGHT-HOUR LAW.

Vancouver, B. C., Nov. 29. — Mr. John Keen, assessor and collector for the Slocan division; returned to Kaslo the other day after a visit to the different Slocan camps. Mr. Keen says that the revenue of the Government under the 1 per cent tax on the output of the mines will not exceed \$14,000 this year, as compared with \$30,000 last year. The depreciation in the revenue is due entirely to the strike brought about by the enforcement of the eight hour law. On the other hand a considerable increase will be made in revenue of the Government on account of payment into the provincial treasury of assessments in lieu of the performance of work on prospects. This year the receipt of the government from the Slocan riding under this head will be fully \$7,000, which is an amount in excess of the amount received from the entire province in former years.

HALL MINES OPERATIONS IN OCTOBER.

The result of the company's smelting operations during October are as follows: Copper smelting 13 days and 15 hours, 2,919 tons of Silver King ore and 189 tons of purchased ore were smelted, containing (approximately), Silver King ore, 61 tons copper, 35,930 ozs. silver. Purchased ore, etc., 12 tons copper, 10,380 ozs. silver; 332 ozs. gold. Lead smelting 20 days, 22 hours, 457 tons of purchased lead ore were smelted, together with 192 tons of Silver King ore, from which were produced 149 tons of bullion, containing approximately from Silver King ore, 2,260 ozs. silver ore; from purchased ore, etc., 145 tons lead, 15,770 ounces silver

and 683 ounces gold. The scarcity of good miners, the majority of whom have left the district owing to the labor troubles—continues to retard development and output rendering it necessary to stop smelting at intervals, while a stock of ore is accumulated. Lead smelting was temporarily suspended for want of suitable ores, but the manager expects to resume about the 10th of November.

GOVERNOR MACINTOSH NOT IN I.X.L.

(Rossland Miner.)

A Miner representative called on Hon. C. H. MacIntosh last evening, asking him if the report was true that he had bought a large interest in the I. X. L., as the stock had advanced. He replied, "Certainly not; had I done so, you may be sure that it would only have been the result of a thorough investigation by Mr. D. J. Macdonald and other experts. There has been no such exploitation, and I do not own one share in the I. X. L., or any other of the mines in that section. No one is authorized to use my name, as I understand is being done, and whoever has made such representations is dishonest. I say nothing against I. X. L., but I will against any party or parties who attempt to use me as an element in promoting the sale of shares of a property we have never seen or examined."

THE DEER PARK LEDGE.

The ore in the shaft in the Deer Park is improving considerably of late, in that more chalcopryite is coming in. It is in bunches and leads to the belief that in time there will be a pay ore body found. The ore in the ledge will average about \$8 to the ton, but there are small picked samples which will go as high as \$32. The south drift on the 300-foot level is within 100 feet of the new shaft and the ore found in this is of higher grade than was found nearer to the shaft. When connection is made between the drift and the shaft it will place the property in good condition as to air and explorations can be carried on. The supplies, machinery and everything else is on hand for the winter and it is thought a pay ore shoot will be uncovered early next spring.

MINORITY JIM BLAINE STOCKHOLDERS.

The minority stockholders in the Jim Blaine Mining company will be treated fairly and their stock will be worth as much or more than at present. Later on they will be given shares in the Republic on the basis of one share of Republic for four of Jim Blaine. Such is the assurance made by Mr. Patrick Clark to those who have asked him as to the status of the minority shareholders in the deal which has just been completed, by which the Jim Blaine assets are to be transferred to the Republic company.

COPPER FINDS ON HOWE SOUND.

Warren Watkins, the well known logger at Howe Sound, near Vancouver, reports that some great copper claims have been located on Squamish channel by Edward Murphy and John Smith, from his camp. Preparations for working the claims are now being made and the deposits are said to be most extensive. The locality of the finds is about 30 miles from Vancouver, and many men are going in there.

PRODUCT OF YMIR GOLD MINES.

The Ymir Gold mines furnished the following account of its operations during October. One thousand five hundred and fifty tons were milled, producing 1,100 ozs. bullion, 97 tons of concentrates. We shipped 97 tons of concentrates and 56 tons of smelting ore. The total receipts for month are \$22,062. Expenses \$5,041.