

THE MINING REVIEW.

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Office over Weeks & Wright, 3 doors east of Bank of Montreal.
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Mining Claims for sale near Rossland, Trail and in the whole Columbia basin.

WILL EXAMINE AND REPORT ON MINES.

MINING NOTES.

As THE REVIEW expected the difficulties in the way of the War Eagle sale have all been smoothed over and the final adjustment of details has taken place. The absolute transfer will take place in London in a few weeks' time, probably at the same time as, or immediately after, the flotation of the new company.

A very good grade of rock has been struck on the Prince of Wales' group on Lookout mountain. In less than a year there will be paying mines on Lookout mountain. Good ore is being found everywhere that any development work has been done.

A good body of ore has been struck on the Iron Queen, the eastern extension of the Empress.

On Sunday night a further strike was made on the Evening Star. What was supposed to be the hanging wall was broken through and a fine body of quartz mixed with sulphide ore and showing free gold was uncovered. The Evening Star has now one of the most remarkable showings in the camp at 100 feet in depth.

High grade ore has been found on the Phoenix which has been under development since June under the superintendence of J. K. Clark.

A contract has been let to sink 50 feet on the Alberta. When this is complete the shaft will be down 75 feet.

Monita and St. Paul are two new companies which come before the public this week with a flourish of trumpets. Both are good properties; neither are developed mines and do not pose as such.

A. W. Ross & Co., of Toronto, the brokers most closely identified with Trail Creek stocks, have a representative in Rossland who is looking over the camp with a view of finding out the true state of affairs.

The C. & C. is looking very promising under the development work now going on.

Machinery for the Homestake has arrived and is being installed. The vein has now been uncovered for 1,300 feet.

It will be a week or two before steam is up and the whistle blowing on the Crown Point.

The Empress, which adjoins the Crown Point and Wolverine on the east, has been sold to Ewen Morrison for Victoria parties for a consideration of \$8,000 cash.

On Monday some rock was taken out of the Evening Star tunnel which gave an assay of \$1,600 to the ton.

A strike of remarkable rich copper ore has been made on the Colonna. Treasury stock in this company should be a saleable commodity if not pushed too high.

St. Elmo stock has gone from 11 to 15 cents upon development in the mine. This stock is largely held in Toronto.

Nine feet of solid pyrrhotite ore has been disclosed in the tunnel of the St. Elmo started upon the ground of the Cons. St. Elmo. This is what lay under the outcrops to the discovery of which THE REVIEW drew attention last week. It is reported that the ore assays very fairly well in gold. If this is so the influence of the new development on the value of both the St. Elmo and the Cons. St. Elmo must be prodigious.

A Toronto correspondent says, "People here at present are somewhat scared and timid owing to the revelations in the Nest Egg case and other scandals." Now, sift it down and what similar scandals have there been. Individual brokers have doubtless dealt illicitly in good stocks. But THE REVIEW wants some facts as to scandals through the action of trustees or official brokers. We do not fear investigation in this country. It is the reptiles who blackguard without investigating we are afraid of. The correspondent quoted above is not one of these by any means. He bewails a market condition which has arisen through the blackmailing tactics of would-be saviours of the public.

The mining convention about to meet in Spokane should be an interesting gathering. The very rapid development of mining in the Northwest and the prosperous and satisfactory conditions under which it is being carried will be a matter for congratulation to the mining men there assembled. The records of these mining conventions will make very interesting reading in years to come and should be carefully preserved. In the Northwest history is being made on a large scale. Let these conventions be the record of this history as it progresses from stage to stage.

A VALUABLE GROUP.

Early this spring an option was granted to B. F. Shaubut, of London, on the Paymaster group, an immense property consisting of nine claims on Murphy Creek. At the time the option was granted the snow was on the ground and the full value of the 450 acres of grounds could not be appreciated and no reports could be secured which did justice to its promising character. Mr. Shaubut had the property thoroughly examined during his stay in this country and came to the conclusion that he had formed a very slight estimate of the value of the property from the information he had previously at command. As a result of his investigations he has made a new deal with the owners on a basis more favorable to them than the last, and means to let his connection in the old country know that this is not a district of overstatement and chimerical visions of non-existent wealth, but that the old-timers have not yet even begun to realize what there is in the country and that investors had better not overlook any chances.

VERY ENTHUSIASTIC.

Mr. Callahan is quoted as follows in the Miner about the Galena farm:—"The east and west drifts upon the 60-foot station in the Currie shaft have each been driven 50 feet and the winze is down 15 feet in the east drift. The face of both drifts and the bottom of the winze shows a 12-foot ledge of high grade galena ore. There are quite 8,000 tons of this ore in sight, valued at \$560,000. Several carloads have been shipped to Omaha as test lots of the first-class ore and this is expected to net \$100 a ton. A wagon road a mile and three-quarters long has been constructed from the Currie shaft to the town of Silverton."

This is a marvellous showing for a few weeks' work. It is sincerely to be hoped that Mr. Callahan is not building his house upon the sand. But since the days of Jim Wardner and the Freddie Lee nothing so startling has been seen in the Kootenay press. Mr. Callahan has been startled out of his English conservatism, for it is incredible that \$560,000 is a conservative estimate of the ore in sight on the Galena farm.

ELECTRICITY IN MINING.

During the past eight years, and principally in the last four years, 52 distinct companies in the Rocky mountain district alone have installed electric-power machinery for mining and ore reducing purposes, comprising 62 generators, aggregating 7,988 kilowatts and 135 motors, aggregating 4,816 horse-power, operating every variety of mining and milling machinery.

Electric apparatus, formerly regarded as delicate and peculiarly subject to break-downs, has been brought to such a degree of perfection that depreciation and repairs may be considered as less on this than on almost any other kind of machinery.

The multiphase high-voltage system has brought nearly every mining district within economical reach of water power.

The induction-motor, without commutator, collector or brushes, is the acme of simplicity and durability. Electro-metallurgical operations are increasing and give promise of success.

Under these conditions it may be safely predicted that during the next five years much greater progress will be made, and the application of electricity will become one of the most attractive and important features of mining economy.