

MINING NOTES.

[FROM OUR OWN CORRESPONDENTS.]

Nova Scotia.

Caribou.

The property formerly owned by the Lake Lode Company, now owned by Messrs. Gue, Wilson and others, is being reopened by Mr. W. A. Saunders under agreement. The water has been taken out to a depth of nearly 200 feet, and the shaft re-timbered and made secure. The lode will be opened laterally at different depths and tests taken therefrom. The property formerly was remunerative, and that under very bad management.

Brookfield.

Mr. John McGuire, formerly connected with the Molega Mining Co., is doing some work at the North Brookfield mine, preparatory to testing some new leaching process for extracting gold. The quartz from this mine has the reputation of carrying gold too fine to be saved by stamp mill amalgamation. The details and chemistry of the leaching process will not be made public until after the test.

Moose River.

It is rumored that Mr. Stephens and others will commence work on a block of unprospected areas in the 1st of October. The same rumor says rich float has been found.

Oldham.

The Standard property, owned by Taylor and Hardman, is keeping up its record. Several tons raised and milled in August yielded at the rate of 100 ozs. per ton. The output from this district for 1893 is expected to exceed all previous outputs.

The Columbia Company are still developing their property; a cross-cut being carried to the north to cut known lodes and a level is being driven to the westward on the Wallace lode at a depth of 100 feet.

Renfrew.

Mr. D. A. McDonald is reported to be getting average ore in the New Haven property. No quartz has yet been milled. The syndicate operating is composed of Picton men.

Mooseland.

The reports from the Mooseland Company's property are good, the quartz gaining in value, and the lode holding its size.

Waverley.

The West Waverley Co. are running twenty stamps double shift, and report yields to be of average value for that mine, viz., 4 to 5 days.

The Tunnel Co. are working one shift, and report quartz showing well.

Quebec.

Lievres River.

Mr. J. Hurley Smith, M.E., is conducting a series of tests with a Bullock Diamond Drill on the Ltna and Squaw Hill mining property of the British Phosphate Co. at Glen Almond. We understand that these have proved most satisfactory, locating deposits of phosphates which will pay to uncover. A contract to drive into one of these large bunches has been given and work is proceeding.

About 45 men are employed at the High Rock phosphate mine where the pits still look well. The deposits in pit No. 3, which a few weeks ago looked poorly, have come in again and show extremely well. A considerable quantity of low grade material continues to be ground at Basin du Lievres mill, whence it is shipped to the fertilizer works at Chicago.

Ontario.

The Ophir Gold Mining Co., Limited, operating in the township of Galbraith, about sixteen miles from the village of Bruce Mines, has its 20 stamps dropping and about 45 tons of ore are being put through the mill daily, but inasmuch as the retort and melting furnace are not yet complete, no clean-up has taken place. Much interest will be taken in the returns. The new mill building contains four storages. The stamps have a weight of 850 lbs. and drop about 80 to the minute, being driven by a Corliss engine supplied by the Doty Engine Co., of Toronto. Eight fire vanners are used for concentration. About 600 tons of quartz have been raised this year and will be put through the mill as speedily as possible. A later mine test (to those given in REVIEW some months ago) has been made by the Michigan Mining School of 1,125 lbs. of ore sent from the mine, with the following result: Silver, 1.80 oz. per ton; gold, 3.50 oz. per ton. About 30 men are employed under Supt. W. R. Wallace.

British Columbia.

Kaslo District.

Construction work is still being pushed by the C.P.R. between Nakusp and Slocan Lake, and a rumor is current that the owners of New Denver have given the railway 1,000 lots in that town, although as yet the rumor has not been certified.

Representatives of the Kaslo and Slocan Railway and of the Great Northern Railway are to meet in Spokane to-morrow, the 19th inst., with a view to the charter now held by the former company being sold to the G.N.R.

Since the 14th of August last there has been shipped 1,378,000 lbs. of ore from the Slocan mines, over 900,000 tons being shipped via the C.P.R., and the balance by way of Bonner's Ferry and the U. S. Returns, on the whole, show a higher grade of ore than previous shipments.

Considerable dissatisfaction is felt by some of the shippers owing to the way they have been treated both by the U. S. smelters and the railway company. They claim a too great shortage in weight and an over-charge in previously agreed upon freight rates, besides considerable trouble with the customs. In consequence of this some of the shippers intend sending their next lot of ore to Swansea, Eng.

In the Noble 5 mine a wonderful rich strike has lately been made, the ore referred to being a tetrahydrate together with much soft decomposed matter, assays of which show that it will run over 1,000 ozs. to the ton, and the body is said to be unusually large for such high grade ore. The strike was made in the first discovered vein of galena.

Ore is being hauled to town daily but the road is rapidly in bad shape from the wet weather that has recently set in and the loads are consequently light. In deed little can be done with wagons in this country, but we have several months of first-class sleighing.

Prospectors have all been forced out of the mountains for this year by snow.

The Josephine Mining Company (Foreign), was registered at Victoria on the 9th instant. The company's authorized capital is \$200,000, divided into 600,000 shares. Nelson is designated as the domicile of the company. Its promoters' names are not mentioned, neither is the location of its mines. The East Kootenay Exploration Syndicate, Limited (Foreign), was registered on the 5th instant. This is the company that acquired the Griffith-Galbraith hydraulic claims, on which quite an extensive plant has been placed, including electric light, so as to prosecute work by night as well as by day.

The government has decided that copies of all records of mineral and mining claims in West Kootenay shall hereafter be kept at Victoria, and with that object in view has sent Charles Hayward, Jr., up from Victoria to do the clerical work. Mr. Hayward left Nelson for New Denver this morning to make copies of the records at New Denver. Now, if the government will only have some competent clerk make copies of all records at Victoria relating to land in West Kootenay, and forward the same to Nelson, then create a registry district with the registry office at some central point, more people here would be accommodated, as will be the people of Victoria when copies of our mining records are kept for reference in that city.

A 40-ton shipment of ore has been made from the LeKoi mine in Trail Creek district to the Tacoma smelter. Work has been resumed on the War Eagle mine, in the same district, with "Joe" Morris as superintendent.

Two of the claims in the Grady group on Four Mile creek, Slocan district (the Alpha and Black Bear), have been bonded. The bond is for \$70,000. A cash payment of \$5,000 has been made, the balance to be paid in three, six, nine and twelve months. N. F. McNaught secured the bond for outside capitalists. Mr. Briggs, one of the three owners, was in Nelson to-day.

The Hall Mines, Limited, magnates have come and gone, and actual work has once more been resumed on what is likely to be one of the greatest mines in the world. The survey made for the tramway shows that the distance from the Silver King to the water front, a mile below Nelson, is little more than 4 1/2 miles. The tramway will not be built until spring, as the plans must first receive the approval of the board of directors—and the board meets in London. Between 300 and 400 feet of shafts, crosscut tunnels, and drifts, will be run during the winter, which will give employment to forty odd men. Additions will also be made to the quarters of the men and a shaft-house erected.

A shaft will be sunk on the Kootenay Bonanza; a drift run both ways from the winze sunk in the main tunnel;

and a drift run both ways from the old shaft on the Silver King. These drifts will be started about halfway down on both the shaft and the winze. Most of this work will be done by contract.

Preparations are being made to ship a hundred tons of the ore now in the ore-house to Swansea, Wales; and if navigation holds out on the Columbia river, further shipments will be made. All the ore take, out this winter will be carefully sorted for shipment, which indicates that, for a time at least, the high-grade ore will be shipped to Wales.

(From the Miner.)

The Perry creek placers will be worked next season on a more extensive scale than ever before. A syndicate of English capital is said to have been formed for the purpose of giving the ground a thorough test. A great many thousands of dollars will be spent in wages and materials, and the people of that section consider the outlook to be more favorable than ever before.

Referring to the Silver King (Hall Mines, Ltd.), the Miner says: J. C. Vuill, and A. Findlay, have the contract for the tunnel on the big croppings. The temporary shaft on the Kootenay Bonanza is in the hands of Spencer and Bates. Cody and Landring have secured part of the drifting, and the remainder of it will be done by Mr. Conners. Robt. Vuill, the old foreman so long connected with the property will retain his position during the winter.

The tramway will not be constructed till spring, but Contractor Nelson of the N. & F. S., has decided to figure on the work, and will probably winter in Nelson, provided he got an ore contract to fill in the interval.

Among the moves contemplated for the immediate future is the making up of a test shipment of ore. A big shipment of the best ore, carefully sorted, will be sent to Swansea, for experimental treatment. Upon the returns received from this shipment, will depend to a great measure, the construction of a matting plant.

The Wild Horse creek district placers are said to have placed \$27,000 to their credit as the gold dust production for the month past. A new town has been laid out on this creek at a point about three miles from Ft. Steele.

Miscellaneous.

At the recent meeting of the the newly organized Miners and Mine Laborers' Protective Association held at Nanaimo, the following officers were elected: President, A. Wilson; vice-president, R. Smith; Secretary, F. Wagstaff; financial secretary, J. Week; treasurer, W. S. Keith.

The Kootenay Hydraulic company took out seventy-two ounces of gold, which represents fifteen days' pipping.

Deliveries of coal into San Francisco from British Columbia Collieries, for the month of September, amounted to 51,600 tons, or 50 per cent. of the coal received at that port during the month.

Respecting the discovery of a new gold field of great promise in the Alberni district, the Colonist has the following:

"Alberni will, according to present indications, be the centre of attraction next spring for gold seekers in this province. Reports from the few prospectors who have gone in there since the recent discoveries of rich quartz vary only in the details, for all agree that what has been found is good pay ore, and that the indications are that the veins extend over a much larger tract of country than is generally supposed. G. E. Jorgensen, the well known surveyor of this city, who has recently returned after two weeks spent in the Alberni district, is quite as enthusiastic as those who have already been heard from on the subject, and he has shown his faith—which is based on previous observations of gold quartz in other places—by associating with other gentlemen in the location of a prospecting claim which is to be worked in the spring.

"I spent two weeks up there," he said to the Colonist yesterday, "and the more I saw the better I liked it. There is no doubt that the vein is rich, and so far as has yet been ascertained they are continuously so. Certainly they extend over a large tract of country. My belief is that they can be found almost from one coast to the other on the island, and running as they do, north-east and south-west, they head straight for the gold country in Caribou.

"It is surprising," he continued, "how skeptical the public have shown themselves about this matter, and I have heard people profess disbelief, for the most fanciful reasons or for no reasons at all, of reports which I know to have been absolutely reliable. Of course no actual working results have yet been obtained, because there has not been time, but, next season there will assuredly be several mines in active operation. Ours will, for one. I have heard that English capitalists have secured an option on one of the most promising properties, and it is their intention, if they conclude the bargain, to lose no time in getting to work.

"Until recently no one gave a thought to quartz mining in this country, placer working being all the rage, and thus it happened that these rich deposits which crop-