

made and many more are reported. Before the snow flew it was remarkable the number of gold showings discovered. But now the snow hides all the reports have increased tenfold.

There is still much discussion as to the route the electric road being built into Porcupine by the British Canadian Power Company will take. But the cutting of the right of way from Iroquois Falls to the Frederickhouse Lake has commenced and sixty teams have been purchased to commence grading.

The T. & H. B. Mining Company has purchased the six Foster-Ellis claims in Porcupine in Shaw Township, it is reported, for \$30,000. The T. & H. B., in addition to the main mine at Cobalt, have properties at Hangingstone and Porcupine now.

Many Porcupine companies are being incorporated. Some of them are: Ontario Northern Mines, Sault Ste. Marie, \$100,000; Porcupine Three Nations Gold Mining Company, Ottawa, capital \$1,500,000; King Porcupine Mines, Toronto, \$500,000; Pearl Lake Gold Mines, Toronto, \$2,500,000.

The Porcupine Gold Mines has acquired the McDonald claims and will develop them in connection with the Vipond holdings.

The Porcupine Power Company, in which the Timmins syndicate is largely interested, states that it will be able to deliver power by June 15 next year. Contracts have been let for the plant to be installed at Sandy Falls, on the Mattagami. Two units will be installed, which will furnish about three thousand horse-power.

South Lorrain.—After a summer of reticence from the Wettlaufer mine, being worked by the Lewisohn interests, it is now learned that developments have been most satisfactory. Below the 250-foot level in a winze now sunk 30 feet, a vein of bonanza ore shows from a foot to a foot and a half wide. For a week the mine was producing 30,000 ounces per day. The Wettlaufer has been shipping much ore recently, but here again official reticence steps in the way of definite statements.

Owing to a disagreement among the directors of the company, the Haileybury Frontier mine has shut down. The Frontier will probably start up again as soon as power arrives, as it is one of the best prospects in South Lorrain.

Elk Lake.—The Lucky Godfrey and Mackenzie Syndicate has shut down, and the chief operating companies are now the Devlin and the Moosehorn. The latter has made a small trial shipment of ore. Some good finds are reported in Willett Township.

It is reported that the Otisse, Currie, and the Gavin Hamilton will pay their creditors. The good news from Porcupine has drained off many men from the Elk Lake and Gowganda fields.

Gowganda.—The principal news from Gowganda is in regard to the favourable developments at the Gates or Miller Lake-O'Brien. There is a high grade vein six inches wide at the 150-foot level of this property, and it will probably be a shipper this winter.

BRITISH COLUMBIA.

Nearly all the Geological Survey officials who have been working in the West this year have left to report to the director at Ottawa. Much useful work has been accomplished, both topographical and geological, and British Columbia in particular will derive benefit from the various investigations of topographers and geologists. The publication of the several reports and maps will be awaited with much interest.

Cariboo.—The Quesnelle Hydraulic Gold Mining Company is making good progress towards the completion of its works to bring in water from Swift River for hydraulicking purposes on its placer mining leases near Quesnel River, about 20 miles below Bullion. Of the 17½ miles of ditch, flume and pipe line, from the intake on Swift River to the pooling lake four or five miles above the ground to be hydraulicked, about 13 miles have been completed, and it is expected the remaining four to five miles will be finished in time for gravel-washing to be commenced next summer.

Slocan.—The agitation carried on for some time, with the object of inducing the Great Northern Railway Company to re-

build the destroyed parts of the Kaslo & Slocan Railway, which formerly connected Kaslo, on Kootenay Lake, with the town of Sandon, in the heart of the Slocan country, a distance of nearly 31 miles, has been resultless thus far. Strong representations have been made to both the railway company direct and the Provincial Government, and there have been communications passing between the Government and the railway company. It is too late now for anything to be expected this winter, but it is earnestly hoped the requisite work will be done next spring, at any rate as far as McGuigan, so that mines between Kaslo and the summit of the divide at Bear Lake may again be provided with railway transportation facilities to Kootenay Lake at Kaslo. Meanwhile horses and heavy sleighs have been procured by the Rambler-Cariboo Mines, Limited, for hauling ore over the newly-constructed wagon road from McGuigan to Three Forks, the latter being a station on the Canadian Pacific Railway Company's line from Sandon to Nakusp, on Arrow Lake. Much ore has been made accessible for shipment by the opening of new levels and the extension of old ones in the Rambler-Cariboo mine, so that production will be on a larger scale than for several years. Work is also being continued in the Washington mine, situated within a mile of the Rambler-Cariboo.

Around Sandon, the Richmond-Eureka and Ruth-Hope groups are the chief producers of ore this year, the Slocan Star not having shipped much of late. At Cody, the raise from the deep-level workings of the Surprise is still being made, and about half the distance to the old workings, 800 feet above, has been passed. Development of the Noble Five group is still in progress, and a report is current that a vein of ore several feet in width has been encountered.

The smaller mines about Sandon and New Denver, respectively, are nearly all closed for the winter, communication being difficult when the snow becomes deep. The Mollie Hughes is an exception, for it is only a little above Slocan Lake level, so can be kept open and worked with comparatively little trouble. In Four-Mile Creek camp, near Silverton, operations are being continued on three properties, namely, the Standard, Hewitt, and Van Roi. The last mentioned mine is not now taking out ore, for the term of the company's lease of the Wakefield concentrator has expired and construction of its own mill is not yet completed. However, the development of the mine is being carried on, so as to have plenty of ore available after completion of the new concentrator. The Wakefield mill is controlled by men largely interested in the Silverton Mines, Limited, which company is operating the Hewitt mine. During recent months ore has been shipped from the Hewitt to the Consolidated Company's smelter at Trail, but not in considerable quantity, although there are large quantities of ore blocked out. The intention is to put much of the ore through the Wakefield concentrating plant and ship the resulting concentrates, which will be both silver-lead and silver-zinc. An interesting feature in the Hewitt mine is the occurrence of much ruby silver in the ore, the value of which is considerably increased by the presence of this rich mineral.

Lower down Slocan Lake there are only two mines attracting attention at present, those being the Eastmont group, owned by the Ellis Silver Mining Company, of Toronto, and Enterprise, which has been leased by Mr. S. S. Fowler, M.E., from the British company that owns it. Both these mines are in the vicinity of Ten-Mile Creek.

Nelson.—A consolidation of a number of mining properties situated on Toad Mountain, near Nelson, has been effected, and a sale of them made to a strong syndicate. Several weeks ago, Mr. R. S. Lennie, for years a prominent citizen of Nelson, but now resident in Vancouver, was quoted by the Nelson Daily News as follows: "It is an absolute purchase which will positively be carried out, and the payment of the remaining 40 per cent. of the total price is guaranteed. The people I represent will absolutely own the properties. Work will be commenced just as soon as our engineers have completed their examinations,