

H. W. Treat, New York, secretary of the Van Anda Mining Company, stated a short time ago that their properties on Texada island were improving daily in development. They have reached 200-foot level by a double compartment shaft, and at 180 feet the ore body has widened out to 20 feet; seven feet of this went \$50 to the ton, and the other 13 feet \$12 per ton, and is splendid concentrating ore. At the 200-foot level it opens up a magnificent body of copper glance, four feet of which is 25 per cent. copper. He states that a complete smelting plant is there ready for erection with the exception of the boilers.

W. A. Parks, lecturer in Toronto University, the geologist who accompanied the Niven survey party into Northern Ontario this last summer to extend the boundary line between Nipissing and Algoma, has returned in advance of the surveyors, to his duties in the university. Two years ago the Niven boundary line was run for a distance of 120 miles, terminating just north of Night Hawk lake. This season the work was resumed at the latter point, with the expectation of extending the survey to the Moose river, and thence connecting with Moose river. When Mr. Parks left the party the line had been extended for about 120 miles from Night Hawk lake to a point 16 miles east of the Abitibi river.

Rich gold fields have been discovered at Lake Atlin, in British Columbia, and the district is east of the summit of the Coast Range. Promising placers and good quartz have been found in the neighborhood of Lorne Creek and in the Skeena Valley, also east of the summit of the Coast Range. A gentleman, who spent the summer on the upper waters of the Lillooet, says, in *The Victoria Colonist*, that gold is distributed everywhere. He does not claim to have made any great discovery, but says that quartz veins are many and all of them carry gold. What there is in them can only be determined by development work. Such work as is in progress is full of encouragement. The existence of gold bearing country at these points along the eastern slope of the Coast Range suggests that what may be called a secondary gold belt extends along this whole region, which is about 800 miles in length.

Railway Matters.

The Canadian Pacific Railway Company is improving its elevator facilities at Port Arthur, Ont., by adding an extensive drying plant.

C. M. Hays, general manager of the Grand Trunk Railway, has ordered the construction of 200 additional flat cars for the system from Portland to Chicago.

The Collins' Bay Towing and Rafting Co., Kingston, Ont., have taken the contract to remove the wreck from the scene of the late Cornwall railway bridge disaster.

Mrs. F. Walker, Brooklin, has begun an action against the Ottawa, Arnprior and Parry Sound Railway for \$10,000 damages for the loss of her late husband in a collision in May last.

The people of Amherst, N.S., are promoting a railway from that town to North Port on the Northumberland Straits, about twenty miles, affording an outlet to an extensive coal and lumber country.

The lake steamer *Empress of India* was put into the dry dock at Picton and cut up into three. Her length will be increased by 45 feet, which will make her 227 feet long, and other improvements made.

The Lake Erie & Detroit River Railway will make another application to the towns and villages along the route for bonuses to aid in the extension of the line from Ridgetown to St. Thomas, Ont.

The contract for the construction of about thirty-five bridges between Montreal and Vaudreuil on the Montreal & Ottawa Short Line, which the C.P.R. Co. intend double tracking, has been secured by J. W. Munro, of Pembroke.

The Canadian Pacific has issued a circular, giving the hauling power of every locomotive on the line, and also what each one will carry, on every point in the division. By this new scheme, a trainmaster can see at a glance how many tons to put behind an engine.

Thos Power, contractor, has just finished the work on three bridges on the Drummond County Railway. The first in two spans over the St. Francis, 400 feet long and 35 feet high; the second over the west branch of the Nicolet, 140 feet long and 42 feet high, and the third at Petit Dechene, Moose Park, 100 feet long, and 32 feet high.

The Dominion Government railways system has awarded contracts for the construction of 300 box cars and 100 flat cars for use on the Intercolonial Railway. The Crossen Car Manufacturing Company, Cobourg, Ont., will furnish 100 box cars; the Rathbun Company of Deseronto, 50 box cars, and a Nova Scotia company the remainder.

The United States Supreme Court has decided that the Joint Traffic Railway Association is an illegal body. This judgment will have far-reaching effects. The association, of which the Grand Trunk and C.P.R. were members, was formed in 1895, its object being to establish and maintain reasonable and just rates, fares, rules and regulations on state and interstate traffic.

Hugh D. Lumsden, C.E., who has been in charge of the survey which the Canadian Pacific have been making from near Toronto to a few miles east of Sudbury, has returned. Mr. Lumsden reports that the survey is about complete and that a good line has been secured, starting from Clineberg, on the old Toronto Grey & Bruce, to a point four miles east of Sudbury, a distance of 247 miles.

The Restigouche & Western Railway is making good progress under Engineer C. L. B. Miles. The first sod was turned Aug. 12 and ten miles of road were completed by Nov. 1.

The new shops of the Quebec Central Railway to be erected at Newington, Que., are to be operated by electric motors, the current being supplied by the Gas & Water Co., Sherbrooke, Que.

Application will be made to the Ontario Legislature for an Act to incorporate the Haliburton, Whitney & Mattawa Railway, to construct a railway from a point at or near the present terminus of the Grand Trunk Railway at Haliburton, to a point on the Ottawa, Arnprior & Parry Sound Railway, at Whitney, Ont., and in a northerly direction to Mattawa on the Ottawa river.

Important changes have taken place recently in the Intercolonial Railway. The position of general superintendent has been created and the office will be filled by Jas. E. Price, with headquarters at Moncton, N.B. The position of district superintendent, vacated by Mr. Price, will be taken by G. M. Jarvis, with headquarters at Truro, N.S. H. Fleming, late district train despatcher at Moncton, has been appointed chief train despatcher, with headquarters also at Moncton.

Surveys are being made for the proposed Ottawa, Bancroft and Irondale Railway, which is to connect the Ottawa, Arnprior and Parry Sound Railway at Carp, Ont., with the C.P.R. at Almonte, and thence southwest through the iron regions of Lanark and Hastings counties to the G.T.R. at Bancroft.

It appears probable that a railway into the Cariboo country in British Columbia will be built, the line running from the C.P.R., near Ashcroft, to Barkerville.

Considerable progress is being made with the construction of the Baie des Chaleurs railway, and with the preparations to make the port of Paspébiac an ocean terminus. At present the railway is within about three miles of Paspébiac, where the construction of a large pier to stretch out a hundred feet from the bar is being vigorously pushed. It will accommodate vessels of the largest tonnage and have at low water a depth of 36 feet. It will, it is expected, be completed by December, when the railway will also reach Paspébiac.

The Canadian Pacific Railway Co. has under consideration a proposition from interested parties for the construction of the Napierville Junction Railway. This company was incorporated in 1878 by an Act of the Legislature, with power to build a railway from a point in the parish of St. Remi to a point in Napierville with the privilege of extending its line in the county of St. Johns. Between 7 and 8 miles of the road have been constructed. A bonus of \$2,500 has been voted by the municipality of St. Edward, \$10,000 by the municipality of Napierville, and a subsidy of \$3,200 per mile by the Federal Government, and as much by the Local Government.