

130441
Hydru

(COPY)

January 3rd, 1934.

J.R. MacNicol, Esq., M.P.,
3 Glenholme Ave.,
Toronto.

Dear Sir:

With reference to your letters of December 16th and 28th, I am enclosing herewith a copy of a map, on which I have had marked in red pencil the location of the proposed diversion dam on the Ogoki River, also the route of the proposed diversion from the Ogoki River into Lake Nipigon. You will note that between the latter point and Zig-Zag Lake, there are alternative routes, one of which follows the Little Jackfish River and the other Seymour Creek, both of which empty into Ombabika Bay, an arm of Lake Nipigon.

With reference to the flow in the Ogoki River, our records indicate that the mean run-off is in the neighborhood of 0.6 c.f.s. per square mile. The drainage area above the diversion point on the Ogoki is taken as 6,000 square miles, so that the mean flow at that point would be 3,600 c.f.s.

Regarding possible power development on the Ogoki between the point of diversion and the junction of that river with the Albany, we have no data respecting this point.

In so far as loss of power on the Albany itself is concerned, we have no data available which would indicate possible concentrations of head on that river, and, in view of the fact that the power from the water diverted would ultimately be developed between the point of diversion and the point where it

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