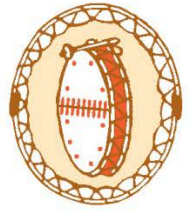




G. C. C. E. I.
est. 1974



C. N. G.
G. N. C.
est. 1978

Figure 1: Location of Quarry D-2.5

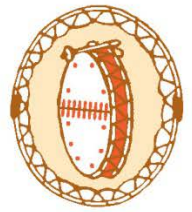


Figure 2: Approximate Location of Bituminous Concrete Plant





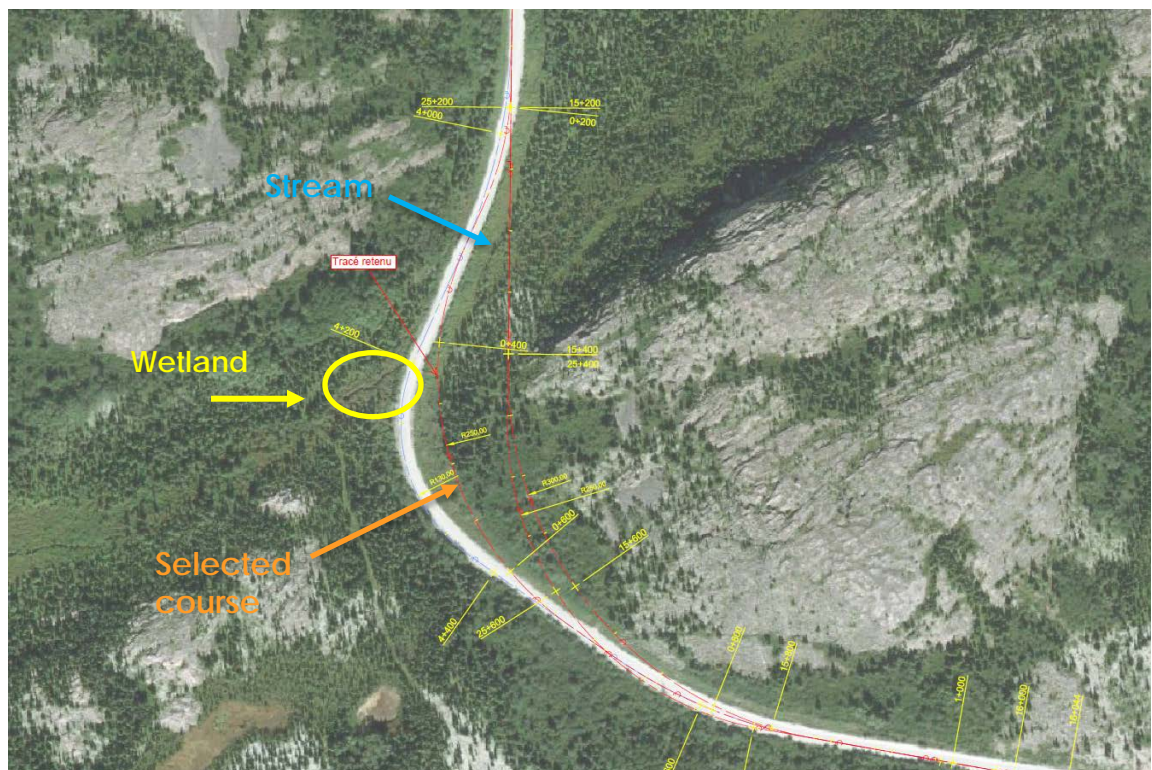
G. C. C. E. I.
est. 1974



C. N. G.
G. N. C.
est. 1978

-
- Q2 :** The proponent must specify the course of the curve located near km 4. It must specify whether rivers or wetlands will be impacted.
- R2 :** Figure 3 illustrates the selected course of the curve for road construction and the stream located within the work area the project. The stream in question is labelled "Stream" in blue on Figure 3.

Figure 3: Course of the Curve and Location of the Impacted Stream



An alder swamp, is present along the edge of a watercourse, outside the work zone labelled "Wetland" in yellow on Figure 3. No impact is expected on this wetland.

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- Q3 :** The proponent must indicate whether there will be loss of fish habitat for this project. If this is the case, the proponent must implement a fish habitat compensation program.
- R3 :** One species of fish, the five-spine stickleback (*Culaea inconstans*), was captured during field surveys carried out October 20, and 21, 2017. Fish capture took place in the watercourse identified "Stream" in blue on Figure 3.
-



G.C.C.E.I.
est. 1974



C. N. G.
G. N. C.
est. 1978

The flow of this watercourse begins in the forested area northwest of Wemindji Road. It then flows into the drainage ditch (chaining 14 + 000) and branches out under Wemindji Road to the Maquatua River (chaining 14 + 204).

This watercourse will have to be diverted and restored over a length of 250 m as part of the road work to modify the curve. No habitat loss is expected as fish habitat will be restored at project completion.

Best management practices for stormwater will be incorporated in the planning of the work and strictly implemented to maximize the quality of fish habitat. Presently, the impacted watercourse serves as a drainage ditch for the road. Separating the watercourse from the ditch was considered in the planning of watercourse diversion in order to improve the quality of fish habitat. However, the terrain is steep and space limited, which prevents the implementation of such a measure. Pre-treatment structures for drainage water, including sediment basins, will be installed in ditches bordering the watercourse.

For further information, please contact Mr. Martin Desgagné, Interim Director of Capital Works and Services at 1-819-824-4411 ext. 227.

Regards,

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