
735-kV Chamouchouane–Bout-de-l'Île Project Geotechnical studies in the Rivière des Prairies

April 2016

Nature of activities in the river

During preliminary work to build two new 735-kV and 315-kV lines between Terrebonne and Bout-de-l'île substation in Pointe-aux-Trembles, Hydro-Québec will carry out geotechnical studies in the Rivière des Prairies, west of the pont Charles-de-Gaulle.

Drilling will be done from a barge installed on the river for four weeks, at the planned location of two towers. The barge was put in place on April 24 and 25, from a public boat launch located on Boulevard Gouin, east of the bridge.

The goal of the drilling is to determine the quality of the bedrock in order to finalize the design of the foundations for the towers to be erected in the river. The contractor's specialists will get to the barge by motorboat every day to carry out the work.

Geotechnical studies require activity on only a small area of the river and will be conducted respecting the environment.

Public safety

Once the work is complete, the barge will be returned to its starting point, where it will be loaded onto an adapted flatbed trailer.

Operations to leave the site may require the closure of one lane of Boulevard Gouin for a short period. Signalers will ensure the safety of motorists during these operations.



Barge used for drilling



Barge, viewed from the southern bank of the river, west of the pont Charles-de-Gaulle along boulevard Gouin

For more information

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Hydro-Québec thanks you for your cooperation.