

# PREFERRED PLANNING AREA (PPA)



The Gazoduq project involves construction of a natural gas transmission line to supply the Énergie Saguenay liquefaction complex. The liquefied natural gas (LNG) that will be produced will facilitate the replacement of coal and oil in Europe and Asia. This innovative project will create significant jobs and economic benefits, as well as support the ability to significantly reduce global GHG emissions.



Taking into account all of the emissions throughout the lifecycle of natural gas, the project is estimated to prevent the emission of approximately **28 million tons of GHGs per year**, on a global scale. That means that the project would eliminate the equivalent of Québec's total emissions every three to four years.

## Striving to minimize impacts

Gazoduq launched a comprehensive, multi-phased consultation process with local and Indigenous communities to gather information pertaining to the study corridor. This included inviting citizens and groups to attend information and consultation sessions.

The objective of these sessions was two-fold: help to establish a route that strives to minimize impacts; and improve the project through the comments that were received.

Consultations will continue, in many forms, throughout the ongoing development of the project, involving local and Indigenous communities.

## What is a Preferred Planning Area (PPA)?

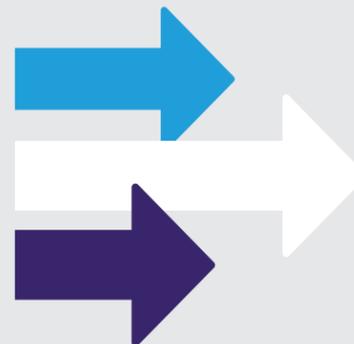
Using information obtained during the consultation process, our team of experts established a preliminary route within a Preferred Planning Area (PPA) which is designed to minimize social and environmental impacts.

The PPA avoids the vast majority of sensitive and inhabited areas identified during the consultation process, including input from citizens, municipalities, government agencies and others.

Its width varies, but averages about 400 meters. Inventories will be undertaken within this area for the project's environmental impact assessment.

## The Preferred Planning Area in brief

- Length: 782 kilometres; width: varies, but averages 400 meters
- 8 RCMs (Quebec)
- 2 districts (Ontario)
- 21 municipalities or unorganized territories
- 82% public land
- Approximately 150 private landowners
- Only 7% within a permanent agricultural zone (in Quebec. None in Ontario)



## Focus Ontario

- 63 km in Ontario
- Towns and districts involved
  - Black River – Matheson (gas line starting point to be finalized with TransCanada)
  - Unorganized South East Cochrane District
- Follows 10 km of forest roads
- Avoids Esker Lakes Provincial Park
- Crosses 2 eskers
- Crosses small section, of bat habitat (less than 2km)

## Examples of what is avoided (non-exhaustive list)

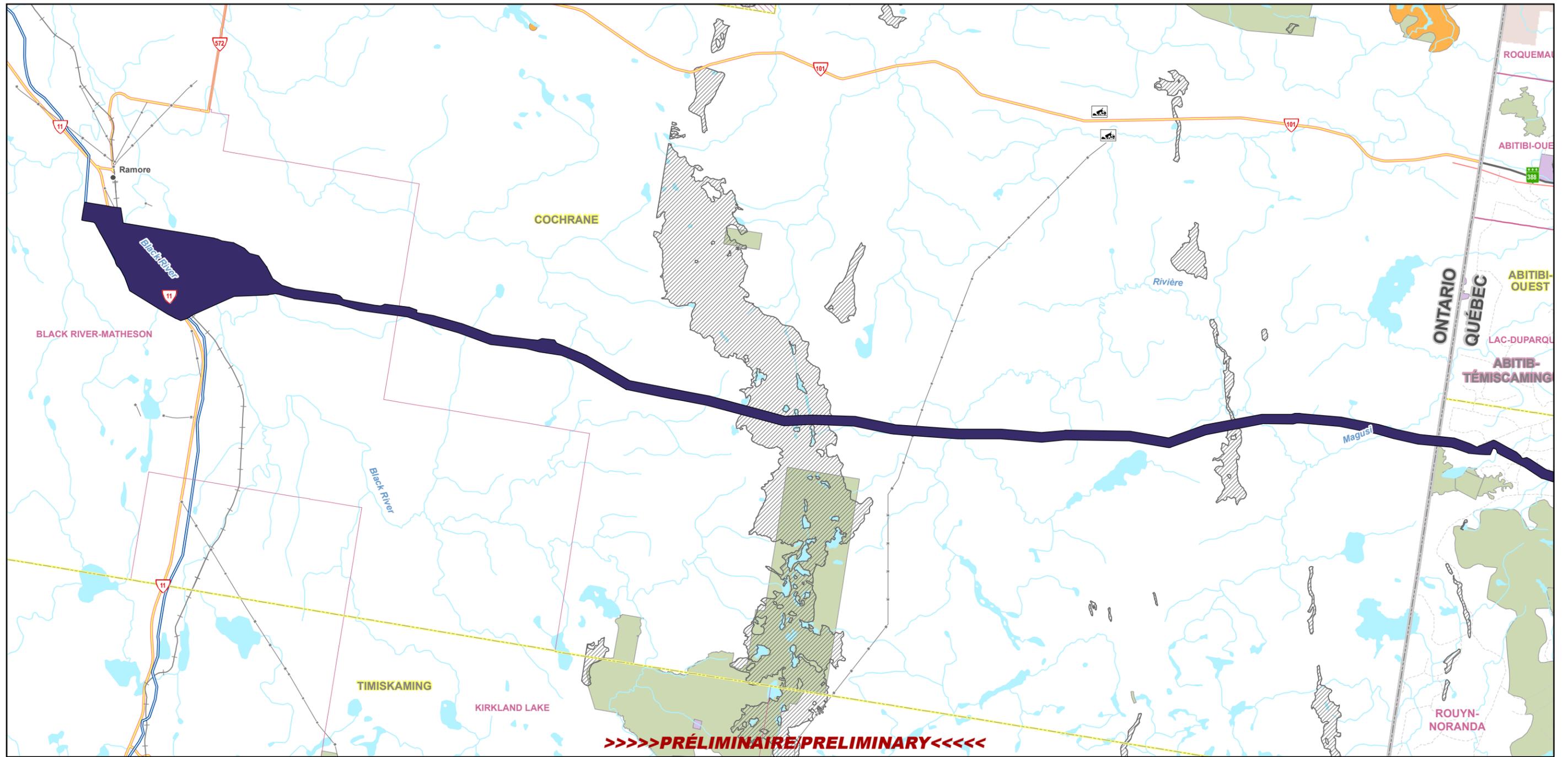
- Designated protected parks and areas
- All lakes and most major rivers
- Municipal surface water intake protection areas
- Municipal groundwater protection areas
- Wildlife habitats and biodiversity reserves
- Ecological zones of interest
- Teaching, research and experimentation forests
- Most areas with known recreational tourism activities
- Archaeological sites
- Most resort areas
- Mining leases, exclusive leases and mining concessions

## Next steps

- ➔ Private land owners will be contacted (May 2019)
- ➔ Fauna and flora surveys within the PPA (spring thru fall 2019)
- ➔ PPA information sessions and continuing consultation (spring thru fall 2019)
- ➔ Environmental impact statement filed (end of 2019)

## Example of comments received

- ✔ *Where possible, use existing right-of-ways (roads, railways, etc.)*



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PREFERRED PLANNING AREA  
APRIL 24<sup>TH</sup> 2019

ONTARIO

1 : 175 000  
1.75 3.5 km  
Québec Lambert NAD 83

**PROJECT COMPONENTS**

 Preferred planning area

**GEOGRAPHICAL REFERENCES**

 Transportation network  
 Operating Mines and Mining Projects

**ENVIRONMENTAL COMPONENTS**

 Permanent Agricultural Zone  
 Wildlife Habitats  
 Protected areas and protected area projects  
 Sectors of interest  
 Eskers and Moraines