

**Physical environment**

- Esker
- Permanent stream
- Intermittent stream

**Biological environment**

**Wetlands**

- Plant inventory
- Shallow water (pond)
- Marsh
- Shrub/tree swamp
- Open bog
- Treed bog
- Open fen
- Treed fen

**Vegetation**

- Plant inventory
- Coniferous stand
- Deciduous stand
- Mixed stand
- Brushland
- Burn
- Plantation
- Other (anthropogenic environment and dry barrens)
- Non-native invasive species (Reed canary grass)
- Wildlife
- Potential spawning ground

**Human environment**

**Cree land use**

- Permanent camp
- Fishing site
- Moose-hunting area
- Goose-hunting area
- Snowmobile trail
- Trapline

**Archaeology**

- Area of archaeological potential

**Landscape**

- Natural province
- Landscape unit
- Hills in Mistassini highlands
- Small valleys in Mistassini highlands
- Peatlands in Baie-James lowlands
- Nemiscau-Eastmain-1 road
- Eastmain 1 reservoir
- Power transmission line

**Infrastructure**

- Dike
- Transmission line
- Road
- Access road

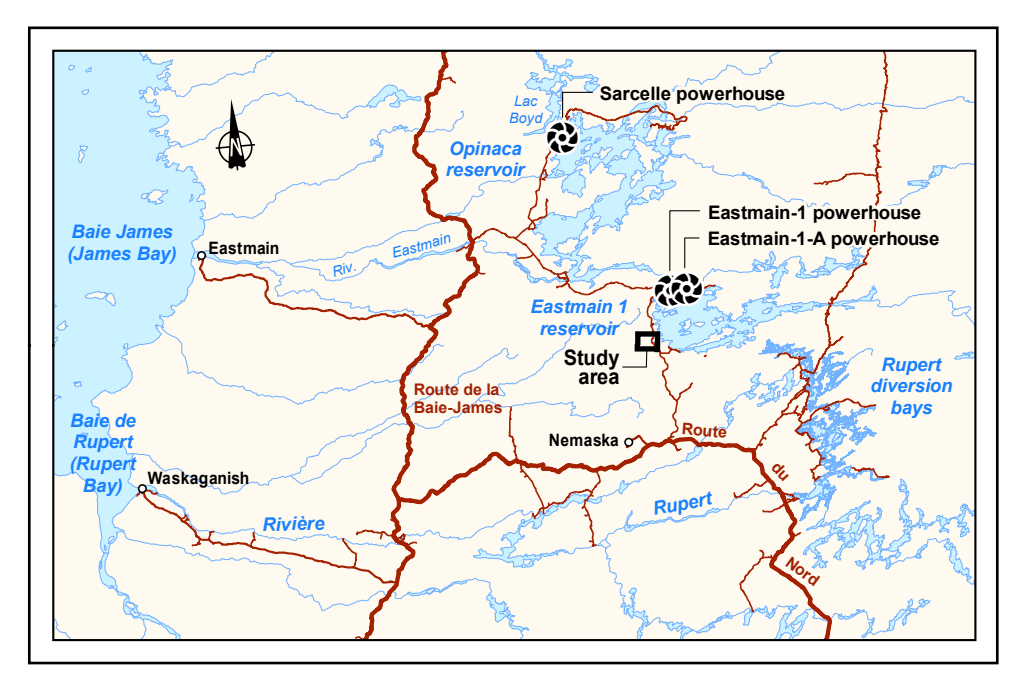
**Rose Lithium-Tantalum Mine project components**

- Mining facilities
- 315/25-kV substation

**Hydro-Québec project components**

- Study area
- Initial route
- Optimized route selected
- Right-of-way (54 m wide) \*
- Line segment to be dismantled
- Borrow pit
- Quarry

\*The boundaries shown in this document should not be used to delineate land. No land analysis has been done by a land surveyor.



Connecting the Rose Lithium-Tantalum Mine and Relocating a Segment of the 315-kV Line

**Biophysical and Human Environments Optimized Route Selected**

Sources: CanVec version 12, 1:50,000, NRCan, 2014  
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 Transverse geographical database (SRTM), Hydro-Québec, May 2017  
 Roads: BDTA, 1:250,000, MPRN Québec, 2002  
 Project data: Hydro-Québec, July 2017  
 Inventories: WSP, 2016

Mapping: WSP  
 File: 38778\_eoA\_get\_h2\_004\_inv\_milieu\_190220a.mxd

0 100 200 300 m  
 MTM, Zone 9, NAD83 (CSRS)  
 Contour interval: 50 ft.

February 2019

**Map A**

**Hydro Québec**  
 TransÉnergie