



ENVIRONMENTAL ASSESSMENT



To inform the Environmental Assessment, the following studies have been completed or are ongoing:



Terrestrial Wildlife: Bats, Mainland Moose



Birds: Migration, Breeding, and Winter



Flora: Plants, Old Growth stands, Lichens



Wetlands: Delineation and Functional Assessments



Aquatics: Fish and Fish Habitat, Turtles, Water Quality



Visual, Sound, and Shadow Flicker Assessments



Historical and Cultural Resources: Archaeological, Mi'kmaq Ecological Knowledge Study



Socioeconomic Assessment



Electromagnetic and Telecommunication Assessment



Geotechnical Investigation



Cumulative Effects Assessment

Study findings are directly shaping the turbine layout, access roads, and infrastructure planning to avoid sensitive features and reduce potential project impacts. Key design considerations include:

- Prioritizing use of existing roads and previously disturbed areas to reduce landscape fragmentation
- Avoiding Old Growth stands
- Minimizing impacts to wetlands and watercourses
- Minimizing new tree clearing
- Avoiding impacts to existing infrastructure and land uses

The Environmental Assessment registration is scheduled for submission Q1 2026.