

ENVIRONMENTAL ASSESSMENTS

Planning, Mitigation, and Monitoring

strum.com



Area search survey to identify migratory pathways and stopovers used by coastal shorebirds and seabirds



Electrofishing to determine abundance, density, and species composition



Wetland and watercourse delineation to support project planning and an environmental assessment

As the leading full-service environmental assessment provider in Atlantic Canada, we complete desktop reviews and field surveys to evaluate the potential for a project to impact components of the environment. We have extensive experience completing environmental assessments for various developments, including onshore wind, solar farms, green hydrogen, transmission lines, transportation, mining, and quarry projects. We continue to support projects as they move towards construction by completing the required provincial and federal permitting and any associated offsetting. Our team of over 80 in-house biologists and environmental scientists live and work where we complete the projects. We know the landscape, the regulators, and the communities.

KEY SERVICES

- Environmental assessments
- Environmental approvals
- Regulatory permitting, monitoring and compliance
- Wetlands & watercourse alterations
- Flora and fauna studies
- Fish habitat evaluations
- Acoustic monitoring
- Habitat surveys
- Species at risk assessments
- Modelling (e.g. visual simulations, sound, shadow flicker, habitat, groundwater, surface water, air dispersion)
- Radar and other remote technology
- Offsetting (fisheries, ecological, and wetlands)
- Public and Indigenous engagement

CLIENTS

- Provincial regulatory agencies
- Federal regulatory agencies
- Indigenous communities
- Mining companies
- Onshore wind farms
- Quarry owners
- Solar farms
- Green hydrogen facilities
- Transportation companies
- Construction industry
- Land & subdivision developers
- Local landowners

RECENT PROJECTS

- Melford Terminal, Melford, NS
- NexGold, Goldboro Gold Mine, NS
- Canso Spaceport, Canso, NS
- Port Hawkesbury Paper wind farm, Tracadre, NS
- Higgins Mountain wind farm, Wentworth, NS
- Clydesdale Ridge wind project, Mt. Thom, NS
- Wejipek wind project, Kinkera, PE
- Rhodena wind project, Rhodena, NS
- Antrim Gypsum project, Antrim, NS
- Walden quarry expansion project, Walden, NS
- Everwind Fuels, Point Tupper, NS

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