

Regulatory Permitting, Authorizations, and Compliance

Trinity Consultants' Minnow Aquatic Environmental Services team has proven experience assisting mining clients across Canada with regulatory environmental permitting, authorizations, and compliance at the federal, provincial, and territorial levels. Through long-standing professional relationships with regulatory agencies, we have detailed knowledge of permitting requirements and policies, enabling us to develop and implement innovative strategies that will be invaluable to acquisition of required regulatory approvals (including renewals and amendments) in a timely, efficient, and cost-effective manner for all phases of project development.

We understand that early attention to potential permitting issues and/or environmental effects is critical to managing both cost and timing of the permitting processes. Our highly skilled technical support team (offering hydrological, hydrogeological, geochemical, aquatic chemical, aquatic biological, and related modeling services), along with our permitting team, is thus integral to the successful siting, design, construction, operation, expansion, and closure of mining facilities. Our in-field environmental monitoring capabilities are also advantageous in that our team knows how (and in some cases, whether) permit conditions can be successfully implemented to maintain site compliance.

Our Services

- ▶ Strategic permitting/authorization/compliance advice
- ▶ Application material preparation, submission, and procurement of regulatory permits and approvals
- ▶ Integrated technical support (baseline studies, water balances, water quality and mass balances, etc.) for permitting, feasibility studies, and design decisions
- ▶ Stakeholder engagement and technical presentations
- ▶ Environmental data gap analysis
- ▶ Project Description and Terms of Reference development
- ▶ Adaptive Management Plan development
- ▶ Effects (impact) assessments and mitigation guidance
- ▶ Site-Specific Water Quality Objective (SSWQO) development
- ▶ Regulator negotiations for achievable site-specific permit limits and conditions

- ▶ Compliance support: in-field environmental monitoring, data management, and regulatory performance reporting
- ▶ Technical expert support and testimony at public hearings
- ▶ QP for environmental aspects of NI43-101 filings

We have assisted clients with regulatory requirements under a broad range of Acts and Regulations, including:

- ▶ *Canadian Fisheries Act* (Fish and Fish Habitat provisions [Section 35(2)] and Metal and Diamond Mining Effluent Regulations (including Schedule 2)
- ▶ *Canadian Navigable Waters Act* (CNWA Approvals)
- ▶ *Ontario Water Resources Act and Environmental Protection Act* (Environmental Compliance Approvals and Permits to Take Water)
- ▶ Provincial Mining/Mines Acts and Regulations (Closure and Reclamation Plans)
- ▶ *Ontario Public Lands Act* (Work Permits, Disposition of Crown Lands)
- ▶ *Ontario Lakes and Rivers Improvement Act* (LRIA Approvals)
- ▶ *British Columbia Environmental Management Act* (Waste Discharge Authorizations)
- ▶ *British Columbia Environmental Assessment Act* (Decision)
- ▶ *Yukon Environmental and Socioeconomic Assessment Act* (Decision)
- ▶ *Yukon Waters Act* (Water Licenses)

For more information about our Regulatory Permitting, Authorizations, and Compliance services, contact us today!

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