

## WATER ACT COMPLIANCE AND MANAGEMENT SERVICES

Mitigation measures such as erosion and sediment control systems to protect fish and fish habitat when working around water often require the recommendations and specifications of a qualified aquatic environmental specialist (QAES). Proponents are required to monitor, maintain and repair these measures until disturbed areas are stabilized and reflect pre-construction conditions. Assessing the effectiveness of these measures beyond the active construction period is important to:

- improve regulatory compliance and reduce liability;
- link field level operations to post construction issues; and
- enhance relationships with regulatory agencies and the public through demonstrated due diligence when working around water.

### Post Construction Monitoring Plan Development

The Matrix team of aquatic biologists and QAES personnel provides companies with recommendations and specifications to protect fish and fish habitat when working around water. Monitoring plans and inspection schedules are developed based on site specific conditions and the type of measures implemented.

### Water Act Code Of Practice Compliance

The Matrix team of QAES personnel and audit professionals work together to provide comprehensive audits of activities conducted near watercourses and water bodies. Implementation of QAES recommendations and specifications often extends into the operational phase of these projects until disturbed areas are stabilized and ensures the protection of fish and fish habitat.



## Water Act Management Program Lead

### Program Leads:

**Darrell Jobson, M.Sc., P.Biol., R.P.Bio.** and **Chris Stoesz, B.Sc., P.Biol. R.P.Bio.** are aquatic biologists and qualified aquatic environmental specialists (QAES) with over 10 years of technical and project management experience in environmental assessment, management of aquatic habitat resources and mitigation planning. They have designed, implemented and managed the aquatic resource components of numerous environmental impact assessments, monitoring programs and water resource projects including the development and implementation of site-specific habitat protection guidelines, mitigation strategies and sediment control and erosion protection plans.