



Environmental Remediation

The Saskatchewan Research Council (SRC) has scientific, technical and management expertise in environmental remediation, as well as experience working with Indigenous communities and businesses, regulatory agencies and industry. We provide an integrated approach to your full mine closure cycle and decommissioning, reclamation and remediation projects.

SRC works with both the private and public sectors to develop innovative remediation solutions. As an established technology solutions provider, we have worked with clients from the mineral exploration, mining, energy, manufacturing, forestry and agricultural industries to meet their sustainability goals.

SRC is managing Project CLEANS (Cleanup of Abandoned Northern Sites), a multi-year mine closure project to assess and remediate the Gunnar and Lorado Mine and Mill sites, as well as 35 Satellite Sites in northern Saskatchewan.

Environmental Remediation Services

- ▶ **Remediation Project Management** – niche experience with remote sites and any sites where radionuclides are present. Services for large and small-scale remediation projects include:
 - **Project Management**
 - **Third-party Reviews of Closure or Remediation Plans**
 - **Cost Estimation**
 - **Procurement and Contract Management**
 - **Remote Logistics Management**
 - **Waste Management**
- ▶ **Environmental Assessments** – specialized expertise in operationalizing regulatory assessment-based reports for management and implementation
- ▶ **Environmental Monitoring** – design, development and implementation of environmental monitoring plans
- ▶ **Ecological Restoration and Revegetation** – utilizing science with local Elder traditional knowledge to develop site specific revegetation and ecological restoration strategies that are both robust and cost effective for long-term site stability



- ▶ **Data Management** – unique approaches to data acquisition and management that provides real-time access to relevant data for decision making and minimizing data loss, while vastly increasing data quality control
- ▶ **Remediation Technologies** – providing services at each stage of the technology curve, from conceptual development to application and commercialization
- ▶ **Gamma Surveying** – full cycle expertise to conduct gamma surveying, calibrate instrumentation and develop numeric-based risk modelling
- ▶ **Acid Rock Drainage** – testing required for the assessment and/or measurement of acid rock drainage parameters
 - Standard Acid Base Accounting tests offered by SRC Environmental Analytical Laboratories and acid mineral department studies from our Advanced Microanalysis Centre™
- ▶ **Community Engagement** – SRC has developed meaningful and respectful relationships with communities — including Indigenous communities — through a variety of engagement activities