



# Environmental Remediation

The Saskatchewan Research Council (SRC) has the scientific and technical expertise, along with the technologies and skills, required to work with industries on complex, large-scale remediation projects.

## **Our Services and Experience:**

- Managing the complete remediation cycle for multimillion-dollar projects: regulatory liaison, assessment, planning, approvals, procurement, operations management and transitional and long-term monitoring
- Engaging with local communities and Aboriginal people to facilitate meaningful participation
- Working relationships with provincial and national regulatory agencies, including the Canadian Nuclear Safety Commission (CNSC)
- Experience working with all industry sectors
- Independent review of procedures and project deliverables
- Desk-top and field research to evaluate remediation technologies
- Independent third-party service provider

## **Our Expertise:**

- Managing multi-disciplinary projects and engaging the consulting industry
- Environmental risk assessment and ecological surveying
- Ecosystem assessment and restoration
- Groundwater and surface water quality assessment and treatment
- Organic, inorganic and radiological sampling, analysis and toxicity testing
- Treatment of effluent ponds and tailings
- Waste rock and tailings management
- CNSC licensing
- Carbon accounting and life cycle analysis



## **CONTACT**

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At SRC, our team of experts is multi-disciplinary, encompassing a broad range of science and engineering specialities. This diverse integration has enabled us to become an excellent source for sustainable remediation solutions.

**Integrated Remediation Services:**

- Commercial-scale pipe flow studies for safe, cost-effective extraction, transport, processing and waste disposal of tailings and effluent
- Uranium and organic halides analysis using our SLOWPOKE II nuclear research reactor
- Comprehensive uranium, gold and base metal analysis
- Metallurgical testing to support site characterization and developing remediation options
- Unmanned aerial vehicle for mapping and surveillance

**More about SRC:**

- We are Canada's leading provider of applied RD&D and technology commercialization
- SRC achieves impacts through applied research, development, design, demonstration and the transfer of innovative scientific and technological solutions, applications and services



The Saskatchewan Research Council (SRC) has provided Smart Science Solutions™ for more than 60 years. We are Saskatchewan's leading provider of applied research, development and technology transfer. Our clients benefit from our multi-disciplinary teams that work together to provide solutions to unique challenges in a variety of industries.

