

# Additional Projects

2019 Standardizing Risk Assessment Approaches base on Residual Mass vs. Numerical Endpoints – Phase II

[2019 Data Collection Analysis of Phase 2 ESAs Associate to Drilling Waste Compliance Option Triggers](#)

[2017-2019 Regulatory Approval of Risk Tools](#)

[2018 Standardizing Risk Assessment Approaches base on Residual Mass vs. Numerical Endpoints](#)

[2015 Identifying, Characterizing and Addressing Soil and Groundwater Issues related to SCF and Other Types of Natural Gas Migration](#)

- [2016 CMC\\_SCVF Presentation](#)

2015 Native Prairie Management Limits and Surface Soil SSRA

[2013 Using Laboratory Saturation Percentages to Estimate Soil Texture](#)

- [2014 EQM\\_Percentage Saturation to Estimate Soil Texture Report](#)
- [2014 EQM\\_Percent Saturation Forum Presentation](#)

[2013 Residual Saturation, Fire/Explosion Hazard and Hydrophobicity](#)

- [2013 AITF\\_Residual Saturation Fire Explosion](#)

## Report

### 2011 The Modern Practices of Hydraulic Fracturing: A Focus on Canadian Resources

- Press Release
- Final Report

### 2009 Emergency Surface Water Pond Treatment

- 2010 Fossil Water Emergency Surface Water Pond Study

### 2008 Chemical and Isotopic Characterization of Water and Dissolved Gases in Shallow Aquifers in the Vicinity of Coal Bed Methane Operations in Alberta

- 2008 UoC\_CBM Presentation
- 2010 UoC\_CBM Report

### 2004 Reclaimed Soil Quality Benchmark Study

### 2002 Remote Alarm and Monitoring System (RAMS) for Water Well Operation Monitoring

### 2002 Development of a protocol for site-specific risk assessment and identification of plant species sensitive to flare emissions using physiological and biochemical tests

### 2002 Book-Installation, Inspection and Maintenance of Fuel Storage Tank

### 2002 Direct Feed Pipe Plow

2002 Determine the effect of oil sand mining by-products

[2001 Environmental Conditions and Performance of Oil and Gas Sumps in Permafrost](#)

- [2000 Oil Sumps in Permafrost\\_Proposal](#)

[2001 Monitored Natural Attenuation for Upstream Oil and Gas](#)

- [2000 Komex\\_Uptake of Sulfolane by Cattails Report](#)
- [2001 Komex\\_MNA Presentation](#)
- [2001 UoA\\_Natural Attenuation](#)
- [2002\\_Remediation by MNA\\_ERAC](#)
- [2002 Komex\\_MNA Letter Update](#)
- [2002 Komex\\_Diffusion Samplers in MNA Letter Update](#)
- [2002 Armstrong\\_Assessment MNA Report](#)
- [2003 ERAC\\_Remediation of PHC Site by MNA](#)
- [2004 Komex\\_Sulfate Reduction\\_MNA](#)
- [2004 Komex\\_MNA Presentation](#)
- [2005 Komex\\_MNA Presentation](#)

[2000 Hydrophobic Soils: Site Characterization and Tests of Hypotheses Concerning their Formation](#)

- [1998 Imperial\\_Hydrophobicity Project](#)
- [2000 Imperial\\_Soil Hydrophobicity](#)
- [2002 Imperial\\_Soil Hydrophobicity\\_Part 2](#)