

# Strategies for Evaluating the Effectiveness of Reclamation Successes on Native Landscapes

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This study examined three pervasive issues that impacted native ecosystems.

- Numerous land use practices including oil and gas activities have led to the modification of native grasslands both the within the Northern Fescue Region and the Foothills Fescue Region. Is it possible to eradicate non-native species from well leases and pipelines that were previously seeded to non-native forages, and what is the potential for invasive non-native species to convert rough fescue grasslands to non-native communities and can they be restored?
- Can specific salt and hydrocarbon tolerant plant species be used to remediate areas affected by pipeline breaks or produced salt water and hydrocarbon spills?
- A critical part to reclamation is to have appropriate plant materials. Does industry have access to native species? What species are

needed and how are they efficiently brought into commercial production.

### **Policy Issue**

Reclamation of anthropogenic footprint

### **Knowledge Gap**

Techniques for effective reclamation in native habitats

[Final Report](#)

[2009 Presentation](#)

[2010 Presentation](#)