

**Review of British Columbia's  
Site Remediation Legal Regime  
BEST Conference  
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Soil Relocation Intentions Paper Consultation

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# OUTLINE

## Discussion of Soil Relocation Intentions Paper

1. Quick overview of current process
2. Concerns with soil relocation agreements
3. Ministry priorities and objectives
4. Directed discussion of changes being considered

# PREVENTION OF SITE CONTAMINATION FROM SOIL RELOCATION

## Current Process

How does it work?

- Process for tracking transport and deposit of soils
- Trigger – Schedule 7
- Soil relocation agreement
- Ministry may include conditions for relocation in agreement
- Exemptions to process

# PREVENTION OF SITE CONTAMINATION FROM SOIL RELOCATION

## CONCERNS WITH CURRENT SOIL RELOCATION PROVISIONS

- Soil Relocation Agreements not being widely used
- Complicated, expensive and lengthy process
- Triggers and exemptions inappropriate/incomplete

# PREVENTION OF SITE CONTAMINATION FROM SOIL RELOCATION

## MINISTRY PRIORITIES

- Protecting human health and the environment
- Avoiding creation of new contaminated sites
- Facilitating re-use, expanding options for management of soils

## MINISTRY OBJECTIVES

- Ensure safe transport of “contaminated soil” to a suitable site
- Effective, fair, streamlined and consistent system
- “Hardwired” requirements
- Notification to local governments
- Predictability of process and increased compliance

# SOIL RELOCATION PROVISIONS – CONSIDERATIONS

## NOTIFICATION PROCESS

### Considerations for how to notify:

- Standard form to be submitted to ministry
  - Similar to Notification of Independent Remediation
  - May require certification from Approved Professional regarding soil quality
  - Assurance from receiving site owner that willing to accept soil
- Uploaded regularly to a publicly viewable location

***Do you generally support a notification process for soil relocation compared to the current agreement process?***

# SOIL RELOCATION PROVISIONS – CONSIDERATIONS

## TRIGGERING AWARENESS OF SOIL RELOCATION

### When to notify:

- Soil source site has/had a Schedule 2 activity
- Volume threshold – minimum volume that triggers notification
- \*Soil source site is a high risk site
- Notification prior to relocation to source and receiving site local governments/First Nations

***How much advance notice should be given prior to relocation?***

# SOIL RELOCATION PROVISIONS – CONSIDERATIONS

## REQUIREMENTS FOR MANAGEMENT OF SOIL RELOCATION

- Source site initially responsible - submission of form
- Possible leachate testing required through regulations/protocol
- Receiving site to then ensure soil managed appropriately on site
  - If receiving large volumes additional site requirements (threshold amount)
    - » Cover
    - » Liners
    - » Monitoring
    - » Record keeping and reporting



# SOIL RELOCATION PROVISIONS – CONSIDERATIONS

## CLARIFYING DEFINITIONS AND SCOPE

- Re-define “contaminated site” for soil relocation
  - **Soil quality is dependent on receiving site land use standards**
- Consistent application for First Nations
  - **Face to face discussions supported removal of exemption to federal lands**
- Improve provisions for vapors
- Exemptions
  - *Do you have any comments or suggestions for the above?*

# SOIL RELOCATION PROVISIONS – CONSIDERATIONS

## Ministry Oversight

- Audit of notifications
- Limited inspections
- Regular reporting

# THANK YOU

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