

Workshop #5: The muck stops here



10 Restricted discretionary activities

- (3) The matters over which discretion is restricted are as follows:
- c) The approach to the **remediation** or ongoing management of the piece of land, including –
 - i. The **remediation** or management methods to address the risk posed by the contaminants to human health:
 - ii. The timing of the **remediation**:
 - iii. The standard of the **remediation** on completion:
 - iv. The mitigation methods to address the risk posed by the contaminants to human health:
 - v. The mitigation methods for the piece of land, including the frequency and location of monitoring of specified contaminants:
 - d) The adequacy of the site management plan or the **site validation report** or both, as applicable

Why not remove and disposal of soil?

Purpose of the NES-CS is “to protect human health”

- Excavating soil mobilises contaminants
- Hauling soil creates a serious crash risk

§7(b) RMA “have regard to... the efficient use and development of natural and physical resources”

- Hauling soil consumes fuel
- Landfill space is limited

The muck stops here

Re-use

Capping

Soil Mixing

Gas-Proof Membrane

Bioremediation

Land Use Controls

Additional consenting requirements?

EXPECT – Assessment of Remedial Options

- *Can the proposed remediation meet applicable standards?*
- *How will we know the remediation is being done correctly?*
- *Will the works themselves pose a risk to public health?*
- *Considering the above matters, is monitoring necessary?*
- *Will the works trigger other regulatory requirements?*

ADD – SQEP qualified or experienced to direct remediation

AVOID – Designing remediation, directing workplace health and safety, vague erosion and sediment controls, mandatory clean fill