

# Assessment and Refinement of Ecotoxicity Methods for Development of Tier 2 Soil Eco-contact Standards and Application to Site-specific Risk Assessments (Tier 3)

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Terrestrial ecotoxicity assessments provide toxicity data for the

soil eco-contact pathway for contaminants

- Used as a tool for:
  - New chemical evaluation (spiked soil)
  - Development of national or provincial soil quality guidelines

Provision of site-specific toxicity in support of site-specific ecological risk assessments

Used to assess:

- risk to ecological receptors, and/or to develop site-specific soil quality guidelines or remedial

objectives (e.g., Tier 3)

2007 Stantec\_Tier 2 Soil EcoContact Site Specific Risk  
Assessments Presentation