
Human Health and Ecological Risk Assessment Findings



Our Focus



Recent Tasks

- Updated calculations show the interim remedial measures are protective
- Updated human health risk assessment
- Completed screening level ecological risk assessment



Interim Remedial Measures

- Site construction worker plan needed
- Risk calculations used to determine extent of soil excavation
- Fencing and signage



Human Health Risk Assessment

- Input updated site data into risk calculations
 - polling of trail users
 - soil sampling data post-removal action
- Findings
 - exposure risks acceptable per USEPA and NCDEQ rules and guidelines
 - site construction worker plan is protective



Screening Level Ecological Risk Assessment

- Minimal ecological risk
– limited to soil and sediment exposure
- Final site remedy design may need a full ecological risk assessment



Questions

