

## *Asbestos in Soil: Hidden in Plain Sight*

### **Presentation Agenda**

- I. **Asbestos in Soil Case Studies (20 minutes)**
  - A. Review of various sites at which asbestos in soil was encountered
  - B. Clues and warning signs to look out for
  - C. Cost and schedule impacts to the projects
  
- II. **Asbestos in Soil Regulatory Considerations (30 minutes)**
  - A. MCP Regulatory Compliance
    1. Assessing Asbestos in Soil
      - i. When to look for asbestos in soil?
      - ii. Sampling vs. inspection
      - iii. Analytical methods
    2. Asbestos Reportable Conditions
      - i. Is it or isn't it?
      - ii. Exempt from reporting doesn't mean exempt from MCP compliance
    3. Managing soil with asbestos under the MCP
      - i. IRA Plan/ RAM Plan/ Phase IV options
      - ii. Onsite reuse/ relocation of asbestos in soil
    4. Assessing risk
    5. Protective cover/ AUL requirements
  - B. MassDEP Bureau of Air and Waste Regulatory Compliance
    1. Non-Traditional Work Plans
      - i. Required content
      - ii. Review & approval timeline
    2. Abatement performance requirements
      - i. Personnel training requirements
      - ii. Health & safety considerations
      - iii. Perimeter monitoring
      - iv. Soil bulk handling requirements
    3. Other considerations for asbestos in soil sites
      - i. Asbestos Waste Disposal Limitations
      - ii. Eligibility for Brownfield Tax Credits
      - iii. AUL maintenance
  - C. Questions & Answers (**10 minutes or more**)