



ESS Group, Inc. understands that the most effective and productive uses of Brownfields and other contaminated sites depend as much on the solutions for site closure as on the initial site planning. Our highly experienced staff includes professional engineers, licensed site professionals, professional geologists, and regulatory specialists who front-load the ultimate objectives for site redevelopment into the conceptual framework for remediation. Our project managers apply their extensive understanding of the regulatory performance requirements and their professional relationships with their former agency colleagues to our clients' best possible advantage. The results are innovative, compliant with all relevant federal and state regulations, and focused on client-specific goals.

Whether the project requires traditional or innovative technology, specific approaches to human or environmental risk assessment, or new tools or initiatives, ESS provides our clients with practical solutions to achieve their business objectives.



Conceptual Closure Alternatives

- Alternative Use Analysis
- Site Redevelopment Configurations
- Phased Closure and Use Options

Human Health Risk Assessment

- CERCLA Baseline Risk Assessments
- Massachusetts Contingency Plan Risk Characterizations
- Multiple-State Program Risk Assessments
- Environmental Covenants Development and Negotiation

Ecological Risk Assessments

- Terrestrial
- Wetlands
- Freshwater and Marine Sediments

Engineering Controls

- Caps and Engineered Barriers
- Sub-Slab Ventilation Systems

Land Use Controls

- Institutional Controls
- Activity and Use Limitations
- Environmental Land Use Restrictions
- Environmental Grants and Restrictions

