



# IN SITU STABILIZATION OVERVIEW

**When subsurface contamination is discovered, the property's future use is jeopardized.**

The contaminants must be addressed swiftly, ensuring they won't be leached away into other soils or groundwater, and that they won't pose any danger to the people utilizing the site in future. In situ stabilization (ISS) is often an ideal solution.

ISS, also known as chemical fixation, converts contaminants to their least soluble, mobile, and toxic forms. At the same time, the process contains and isolates the contaminants within a monolith matrix, which eliminates pathways to exposure to humans and surrounding environments.

The treated property becomes a prime candidate for redevelopment, as the strength of the ISS-treated materials can act as an exceptionally strong subsurface or subbase for commercial and industrial construction.

## INTEGRATED SERVICE OPTIONS

- Traditional or High Resolution Site Characterization
- Treatability Testing
- Pilot Testing
- Full Scale Testing
- In Situ Chemical Oxidation

## COMBINED TECHNOLOGIES AVAILABLE



**Ready to get started on your next project?**

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