

# Representative Project – Green Seal Environmental, Inc.

Project Name: Foundry Site Remediation  
Location: Prue Foundry, 52 Paddocks Path, East Dennis, Massachusetts  
Owner: Paul Prue (508) 385-3011  
Project Cost: Approximately \$125,000  
GSE's Fees: Approximately \$25,000  
Dates: March 07 – May 07



## Summary:

Green Seal Environmental, Inc. conducted a brownfields assessment and remediation project in East Dennis, Massachusetts in 2007 (under the Massachusetts Contingency Plan) at a metal foundry in use since 1949. The property was slated for redevelopment into a plumbing supply warehouse. The property was impacted with approximately 500 cubic yards of used foundry sand, which was contaminated with lead and other metals. GSE excavated the foundry sand and mixed it with a “fixing” agent to ensure that the materials would not fail a metals Toxic Characteristic Leaching Procedure (TCLP) test so that it could be disposed at a landfill, saving the client a significant amount of money.

Pre- and Post-excavation soil sampling was conducted at the site to ensure that no contaminants remained that would cause a risk of harm to public health or the environment. Groundwater quality was also assessed to determine if foundry waste had impacted groundwater.

GSE's main services included:

- Site assessment
- Remediation oversight
- Contaminated soil disposal
- Soil/groundwater sampling & analysis

