

EnviroBlend[®] has extensive knowledge of the fate and transport of heavy metal contamination, as well as remedial action experience. Our scientists have spent years developing cost-effective chemistries for rendering lead, cadmium, arsenic, hexavalent chromium, zinc and other heavy metal contaminants non-hazardous. This research has resulted in a number of patented products that have been widely applied for heavy metal remediation sites across the country.

GNB Technologies, Inc. – Illinois

Remediated 30,000 tons of soil, initially *ex-situ* with a pugmill, with subsequent phases treated *in-situ* at GNB Technologies, Inc. Used the treated material to construct a surface water diversion berm, saving time and the expense of hauling the treated material to a Subtitle D landfill. After the Illinois DOT identified impacted soil at another area of the facility due to a right-of-way expansion project, also treated this area *in-situ* with IEPA and IDOT approval. Saved the client approximately \$600,000.

Former Steel Mill – Illinois

Treatability study confirmed the cost-effectiveness of EnviroBlend when compared to competing chemistries and mechanical disposal alternatives. A total of 20,000 tons of lead-contaminated soil was treated on-site.

Marina Cliffs Barrel Site - Illinois

Reduced TCLP-chromium from hazardous limits to near the detection limits. 11,600 tons of stockpiled waste pit soil pre-treated to address other metals of concern. Additionally, treated 1,000 tons of this segregated stockpile soil *ex-situ* for chromium.