

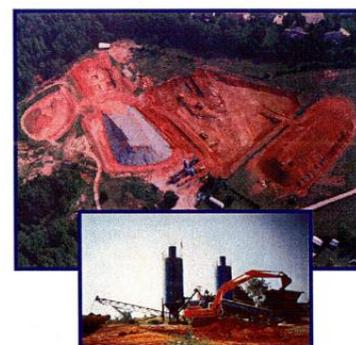
EnviroBlend[®] has extensive knowledge of the fate and transport of heavy metal contamination, as well as remedial action experience. Our scientists have spent years developing cost-effective chemistries for rendering lead, cadmium, arsenic, hexavalent chromium, zinc and other heavy metal contaminants 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. – Georgia

EnviroBlend stabilized 10,000 cubic yards of contaminated soil *ex-situ* at a former battery manufacturing facility. The property has been redeveloped and is now an operating chemical plant.

Industrial Waste Disposal NPL Site - South Carolina

Stabilization of more than 57,000 cubic yards of soil impacted by arsenic, cadmium, chromium, lead, mercury, and nickel. The site is surrounded by extensive residential development. Advanced geostatistics and XRF analysis were used to focus the site excavation and treat and handle only affected soil. We constructively reused treated soil, sludge, and waste. The treated soil was used as internal berms within the on-site landfill. Results included a significant reduction in the treatment of additional material by attributing the existing chromium to background sources. The project was performed for a final cost of \$7 million versus the preliminary cost estimated at \$12-\$25 million, based on USEPA data.



Philotechnics – Tennessee

We treated approximately 300 tons of low-level radionuclide and heavy metal impacted electric arc furnace dust in containers in this nuclear weapons manufacturing plant.

Copper Smelting Facility – Australia

EnviroBlend conducted treatability tests to determine field dosages for the treatment of arsenic, cadmium, copper, lead, selenium, and zinc. We designed a mapping plan that resulted in a 10% savings in treatment costs by identifying regions of the waste that required lower treatment dosages than would be required for a complete sample. Most parcels of material required only single dosing of chemicals. The overall percentage of batches passing the TCLP after a single treatment exceeded 95%. The total treatment cost was less than half of the cost of hazardous waste disposal.



Former Manufacturing Facility - Alabama

Provided treatment for 30,000 tons of slag-affected soil. Treated over 60 x 500-ton batches in 5 weeks using EnviroBlend. Performed treatment at less than 90% of the budget estimate.

Former Mill - Montana

EnviroBlend was used to treat 3,000 tons of mill tailings *ex-situ* at a former mill. Waste was contaminated with lead, arsenic, and cadmium. The remediated soil was leave-in-place at the site.