

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.

Wausau Battery Site – Wisconsin

Remediated 55,000 cubic yards of battery reclaiming residue *in-situ*, at the Wausau Battery Site. EnviroBlend was able to use conventional construction equipment to mix materials, including some material below the water table. Monitoring has confirmed that treatment chemicals at this Wausau Battery Site have not affected the groundwater. Reduced costs by approximately 55% by utilizing the approved field screening method and a mobile lab for determining lead and treatment additive concentrations. Avoided RCRA hazardous waste permitting requirements. Reduced overall remediation costs by \$10-15 million compared to traditional (dig and haul) alternatives.

Marina Cliffs Barrel Site - Wisconsin

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.

Former Lumber Company Site - Wisconsin

Wisconsin's Taylor County inherited a prime location 45-acre Brownfield site. The former landowner used the site to treat lumber with copper-chromated arsenate (CCA). Arsenic levels exceeded 1,000 mg/kg in some areas. EnviroBlend was used to stabilize approximately 2,400 tons of soil contaminated with CCA. Arsenic concentrations in the soil were reduced to below 0.005 mg/L and the treated material was left on-site.