

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.

Firing Range – Denver, Colorado

The untreated soil contained lead totals of 9,900 mg/kg that were leaching at 71.3 mg/L with bullets remaining in the soil. A dosage rate of 3% EnviroBlend 90/10 Coarse reduced lead leachability to 0.20 mg/L (TCLP standard of 5.0 mg/L for lead).

Leaching Results							
Sample Name	Lab ID	EnviroBlend® Dosage		Screening Leaching Test Results			
		Chemical	Percentage	Pretest pH	Solution	Final pH	Lead mg/L
XXXXXXXXX X-2TS	10-06033	Untreated	-	2.14	TCLP 1	5.67	71.3
		EnviroBlend® 90/10 Coarse	3.0%	-	TCLP 1	7.75	0.20