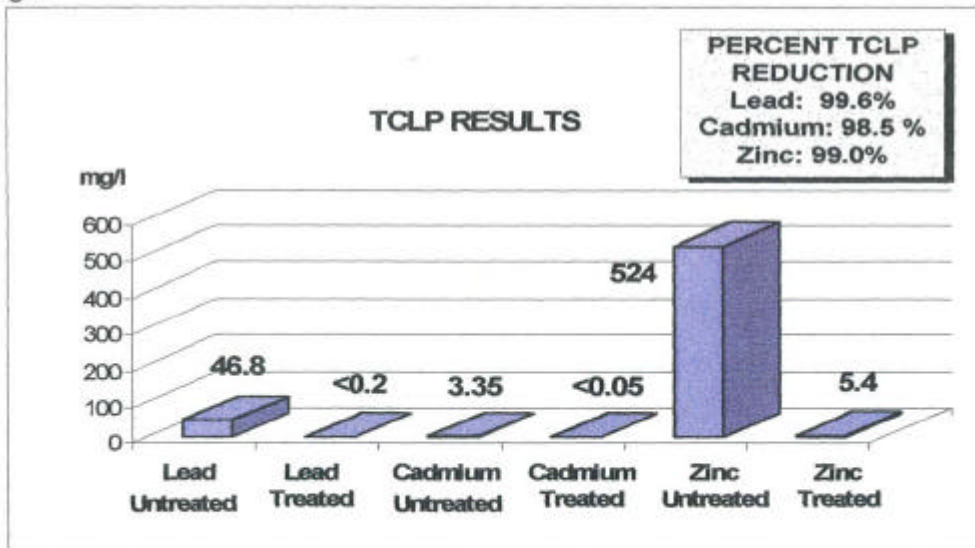




MBS® CASE STUDY	
Location:	Vancouver, British Columbia
Hazardous Metal:	Lead, Copper and Zinc
Source of Contamination:	Steel and Pipe Manufacturing
Medium:	Sandy/Silty Soil

This site was contaminated with lead, copper and zinc from a steel and pipe manufacturing operation. The range of leachable metals was as follows: Lead 46.8 mg/L to 180 mg/L, Cadmium 1.56 mg/L to 3.35 mg/L and Zinc 524 mg/L to 1300 mg/L.

Solucorp's MBS reagents were added with a volume increase of only 3.4%. Leachable lead was reduced to <0.2 mg/l, cadmium to <0.05 mg/l, and zinc to 5.4 mg/l.



(1) Average TCLP Value