

# BIOREMEDIATION PROJECT



Client: Socadis  
Start Date: 05-Aug-05  
Location: New Caledonia  
Project Description: Spill involving approximately 100L of a waste chlorinated solvent mixture onto 22 cubic metres of soil. Starting level = 813 ppm (Chloride, avg).

Procedure: Contaminated soil was excavated and treated ex-situ. Enretech-1 was applied under anaerobic conditions. Nutrient and moisture addition as per anaerobic application protocol.

Results: Halogen reduction after 60 days is as follows:

Compound	Investigation Level (ppm)	Limit for Soil in Sensitive Land Use (ppm)	Limit for Soil in Industrial Land Use (ppm)	Measured Level after treatment (ppm)
Perchloroethylene	3.0	6.0	5,300	<0.5
Trichloroethylene	0.1	0.2	3,020	<0.5

