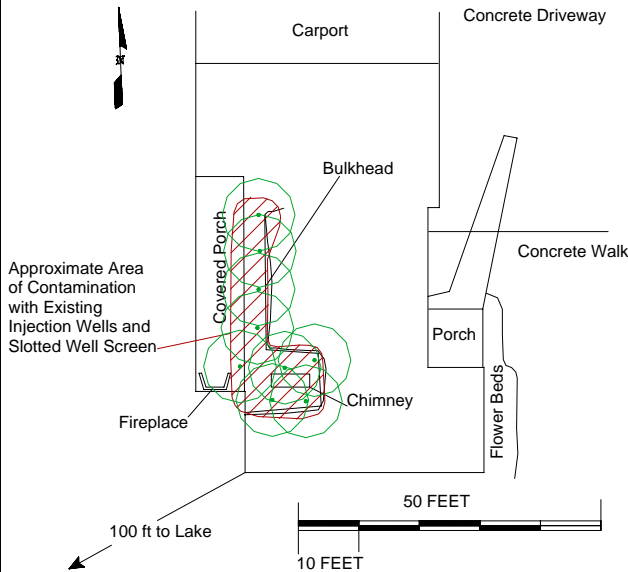


# Continental Remediation LLC

Move the Solution, Not the Problem

## Completed Project-Home Heating Oil Remediation - Medford, New Jersey

Property had been excavated extensively including under the house. Contamination still existed under the Chimney and the porch on the side of the house toward the lake.



Previously installed well points for post excavation treatment used to inject STI.

### Post STI Treatment Across Site

Client ID:	CB-1	CB-2	CB-3	CB-4	CB-4	CB-5	CB-5	CB-6	CB-6
Depth	7-8'	7-8'	7-8'	7-7.5'	7.5-8	7-7.5'	7.5-8'	7-7.5'	7.5-8'
	4/10/06	4/10/06	4/10/06	5/23/06	5/23/06	5/23/06	5/23/06	5/23/06	5/23/06
TRPH mg/Kg	100	270	87	190	1,300	1,300	<50	<50	<50
VOC				6/1/06					
				ND					

### ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

The following list only materials detected, all other compounds were below respective detection levels

	MW-1	MW-2	MW-3			
	3/7/06	5/8/06	3/7/06	5/8/06	3/7/06	5/8/06
Organics ppb (µg/L)	nd		nd	nd	nd	nd
Chloroform		2				

Extensive excavation to approximately 10 feet below grade was conducted to remove soil and free product trapped under the home. A recovery well was installed to recapture the remaining product that was trapped beneath the chimney and was not able to be excavated. During the remedial effort, a series of 2 inch diameter well screens were installed to be used as a bioremediation assist for final clean up.

These wells were used as STI injection points, and since there was already a very viable and active microorganism subsurface, the STI was very effective in reducing the soil and groundwater contamination to well below NJ standards within 2 weeks.

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