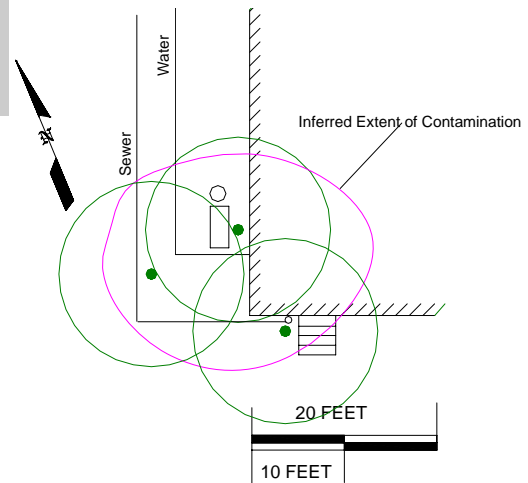


Continental Remediation LLC

Move the Solution, Not the Problem

Completed Project-Home Heating Oil Remediation - Hainesport, New Jersey

Heating Oil contamination under the underground storage tank extended to groundwater @ 23.5 feet below grade. The soil was heavily contaminated and groundwater impacted. The deeper contamination cleaned up **within 2 weeks**, and the shallow soil took an additional two weeks to reach treatment objectives.



Hainesport NJ Residence - Post STI Treatment Across Site

ANALYTICAL RESULTS FOR SOIL SAMPLES

Client ID:	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Average
Depth	5'	10'	15'	20'	20.5'	24'	15'	20'	15'	20'	24'	
TRPH mg/Kg	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	4/12/06	2,679
TRPH mg/Kg	5,900	18,000	2,700	ND	2,800	ND	ND	ND	ND	ND	69	
VOCs												
Client ID:	S-12	S-13	S-14	S-15	S-16	S-17	S-18	S-19				
Depth	5'	10'	15'	20'	5'	10'	15'	20'				
TRPH mg/Kg	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06	4/25/06				4,350
TRPH mg/Kg	14,000	11,000	ND	ND	5,300	4,500	ND	ND				
VOCs	ND				ND							
Client ID:	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-27				
Depth	5	10	15	20	5	10	15	20				
TRPH mg/Kg	5/9/06	5/9/06	5/9/06	5/9/06	5/9/06	5/9/06	5/9/06	5/9/06				4,251
TRPH mg/Kg	7,800	19,000	110	ND	4,800	2,300	ND	ND				
VOCs												
Client ID:	S-28	S-29	S-30	S-31	S-32	S-33	S-34	S-35				
Depth	5'	10'	15'	20'	5'	10'	15'	20'				
TRPH mg/Kg	5/23/06	5/23/06	5/23/06	5/23/06	5/23/06	5/23/06	5/23/06	5/23/06				1,238
TRPH mg/Kg	4,900	5,000	ND	ND	ND	ND	ND	ND				
VOCs		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	MW-4	MW-5						
Organics ppb (µg/L)	3/23/06	5/11/06	3/23/06	5/11/06	3/23/06	5/11/06	3/23/06	5/11/06	3/23/06	5/11/06	Standard
Chloroform	2.3	7.7						11		6.4	70
Bis(2-ethylhexyl)phthalate	1.8	4	1.5	1.8			2.3	1.2	2.9		2
Phenanthrene		0.2									
Pyrene									0.21		200

The slower rate of cleanup of the shallow soil was probably due to the movement of injected material downward since this was a very porous media.

The chlorinated compounds are an artifact from the reaction of STI with the chemicals used for sanitization in drinking water

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