



S E A Consultants Inc.
Science/Engineering/Architecture

DEC 14 1995

December 11, 1995

Mr. Jason Feingold, Project Manager
VT Department of Environmental Conservation
Sites Management Section
103 South Main Street, West Building
Waterbury, Vermont 05671-0404

Re: Site Investigation
U.S. Post Office
Alburg, Vermont
Vermont DEC Site # 95-1801
S E A Ref. No. 95086.02

Dear Mr. Feingold:

S E A Consultants Inc. has completed site investigation services and is submitting the report to you for your review. S E A is confident that this site investigation will meet your needs at the present time. Should you have any questions or concerns please do not hesitate to contact our office.

Very truly yours,

S E A CONSULTANTS INC.

Scott F. Martin, CHMM
Project Manager

750 Old Main St., Suite 100
Rocky Hill, CT 06067-1567
(203) 563-7775
FAX (203) 563-6744

JAF:uspsct\95086\trans.ltr

cc: William Rister, USPS
James W. Williams Jr. USPS

Cambridge, MA
Londonderry, NH

**SITE INVESTIGATION
ALBURG POST OFFICE
ALBURG, VERMONT
SMS SITE NO. 95-1801**

December, 1995

Prepared For:

**Mr. William Rister
U.S. Postal Service
Facilities Service Center
6 Griffin Road North
Windsor, Connecticut 06006-0310**

Prepared By:

**S E A Consultants Inc.
750 Old Main Street
Rocky Hill, Connecticut 06067**



S E A Consultants Inc.
Science/Engineering/Architecture

December 11, 1995

Mr. William Rister
Architect Engineer
U.S. Postal Service
Facilities Service Center
6 Griffin Road North
Windsor, CT 06006-0310

Re: Limited Site Investigation
U.S. Post Office, Main Office
Alburg, Vermont
SMS Site No. 95-1801
S E A Ref. No. 95086.01H

Dear Mr. Rister:

This letter report documents the Limited Site Investigation conducted at the Alburg Post Office located on U.S. Route 2 in Alburg, VT. This Limited Site Investigation was conducted in accordance with a VT DEC approved work scope developed specifically for this site.

Site activities were conducted in late August and October of 1995 by S E A. A description of site activities, our observations, field screening results, analytical testing results, and our conclusions and recommendations are presented herein.

If you have any questions or require additional information regarding UST removal activities, please do not hesitate to contact our office.

Very truly yours,

S E A CONSULTANTS INC.

John A. Figurelli
John A. Figurelli, P.G.
Project Scientist

Scott F. Martin
Scott F. Martin, CHMM
Project Manager

JAF:\95086\alburgsi.rpt

cc: Eric Conroy, USPS
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Cambridge, MA
Londonderry, NH

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EXECUTIVE SUMMARY

This Initial Site Investigation has been performed by S E A Consultants, Inc. at the U.S. Post Office property located on U.S. Route 2 in Alburg, Vermont at the request of the Vermont DEC. In June of 1995, S E A documented the removal of a 1,000 gallon heating fuel oil UST from the Post Office property. During underground storage tank removal activities, S E A discovered that a release of fuel oil had occurred from the UST as a result of holes in the bottom of the tank and from associated piping. The results of the tank removal were submitted to the Vermont DEC. At the direction of the VT DEC, no over-excavation of the impacted soils occurred. On July 10, 1995, S E A Consultants received a letter from the Vermont DEC Sites Management Section (SMS) stating that additional work was necessary on the Post Office site to determine the severity of the contamination present. The Initial Site Investigation was conducted following the September 5, 1995 approval of the proposed work scope by the Vermont DEC Sites Management Section.

As part of the Site Investigation, one day of test boring explorations was conducted at the site with the installation of four (4) monitoring wells designated as MW-1 through MW-4. Soil samples were collected, visually inspected and classified according to the Burmister soil classification system. A portion of each spoon sample was field screened and selected samples were placed in a glass jar and stored on ice for subsequent laboratory analysis. Four (4) soil samples were further analyzed for aromatic hydrocarbons using EPA method reference 8260 and for TPH by a GC-FID method. As part of S E A's QA/QC program one duplicate sample was also analyzed for the above parameters. Groundwater samples from monitoring wells MW-1 through MW-4 were collected and analyzed for the aromatic hydrocarbons using EPA Method 8260 and for TPH using a GC-FID method. As part of S E A's QA/QC program one trip blank and one duplicate were analyzed for aromatic hydrocarbons and TPH.

Elevated PID responses were measured in natural soils collected from the edge of the former tank grave encountered in test boring B-1. TPH and VOCs indicative of a fuel oil release were detected during laboratory analysis of this sample. Based on this analyses and those conducted during the UST removal, it appears that fuel oil impacted soil remains within the area of the former tank grave. Analyses of groundwater samples collected as part of this site investigation suggest that hydrocarbon contamination has not impacted the groundwater. Although fuel oil impacted soils extend to the groundwater interface, the low hydraulic conductivity of the silty soils found in this portion of the site has prevented migration of the hydrocarbon contamination to the groundwater.

The results of this Limited Site Investigation suggest that further site evaluation is not required at the present time. S E A does recommend that the remaining hydrocarbon impacted soil be excavated. Following excavation activities a final round of groundwater samples should be collected to confirm that there has been no impact to the groundwater of the subject site.



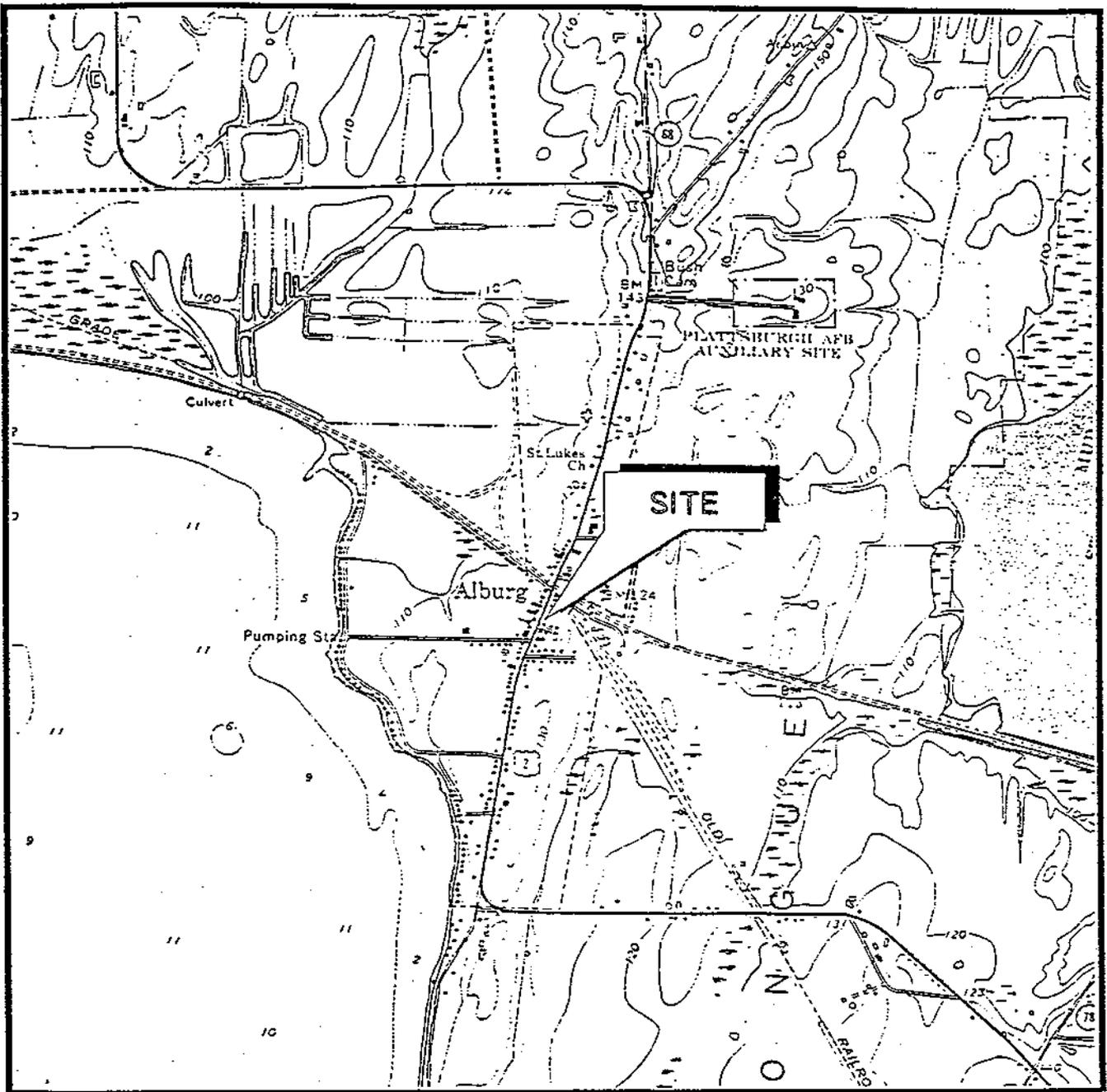
1.0 BACKGROUND

This report summarizes the results of the Initial Site Investigation performed by S E A Consultants, Inc. at the U.S. Post Office property located on U.S. Route 2 in Alburg, Vermont. During underground storage tank removal activities in June of 1995, S E A discovered that a release of fuel oil had occurred from the 1,000 gallon heating fuel oil UST. The release occurred as a result of holes in the bottom of the tank and from associated piping. Soil excavation was not conducted at the time of the tank removal based on the possibility of groundwater impact and the unknown aerial extent of the impact to the soils. On July 10, 1995 S E A Consultants received a letter from the Vermont DEC Sites Management Section (SMS) stating that additional work was necessary on the Post Office site to determine the severity of the contamination present.

1.1 General Site Information and History

The USPS facility is located on the west side of Route 2 in the Village of Alburg Vermont. A Locus plan showing the location of the subject site is presented as Figure 1. The building is a single story wooden structure located on the eastern portion of the site. An asphalt paved parking area is located on the western side of the building. No storm drains or other means of stormwater control were observed on site. The site, along with surrounding properties currently uses a municipal water and sanitary sewer system. Sanitary sewer lines run northward from the northwest corner of the building to a sanitary sewer manhole at which point flow is directed toward Route 2. Water service enters the front of the building from Route 2.





USGS QUADRANGLE: ROUSES POINT VT-NY

SCALE: 1 : 24000

Figure 1
SITE LOCUS PLAN



USPS ALBURG
ROUTE 2, ALBURG, VT

 SE A Consultants Inc.
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The subject site is located in a commercial and residential area of Alburg. As illustrated by the Site Plan, Figure 2, the properties abutting the Post Office are as follows:

**TABLE 1
Abutting Properties**

DIRECTION	PROPERTY USAGE	OWNER
North	Alburg Village Store	Lawry & Marilyn Mowell
Northeast	Residence	Frances Paquette et.al.
East	Real estate office	Larry Mumley
East	Residence	Cushing & Patricia Helfrich
Southeast	Abandoned Gas Station	C. Rumpin-Fox Club Inc
South	Church	(Not Available)
West	Pine Manor-Senior Citizen Housing	Pam Mahl

The property currently utilized by the Post Office is leased from:

Mr. John Degraaf
RR 1 Box 1370
Ferrisburg, VT 05456-9712
(802) 877-3430

The property is leased to :

United States Postal Service
6 Griffin Road North
Windsor, CT 06006-0300
Contact: William Rister
(203) 285-7237

Information available from the Alburg Town offices suggest that the building was constructed in 1960 for use as the Post Office. No specific information was available to determine the use of the property prior to it's development as a Post Office. Local residents suggested that the property had been essentially undeveloped prior to the construction of the Post Office.

Information obtained prior to UST removal indicated that the tank had been taken out of service approximately ten years prior but left in place. At that time, two (2) 275-



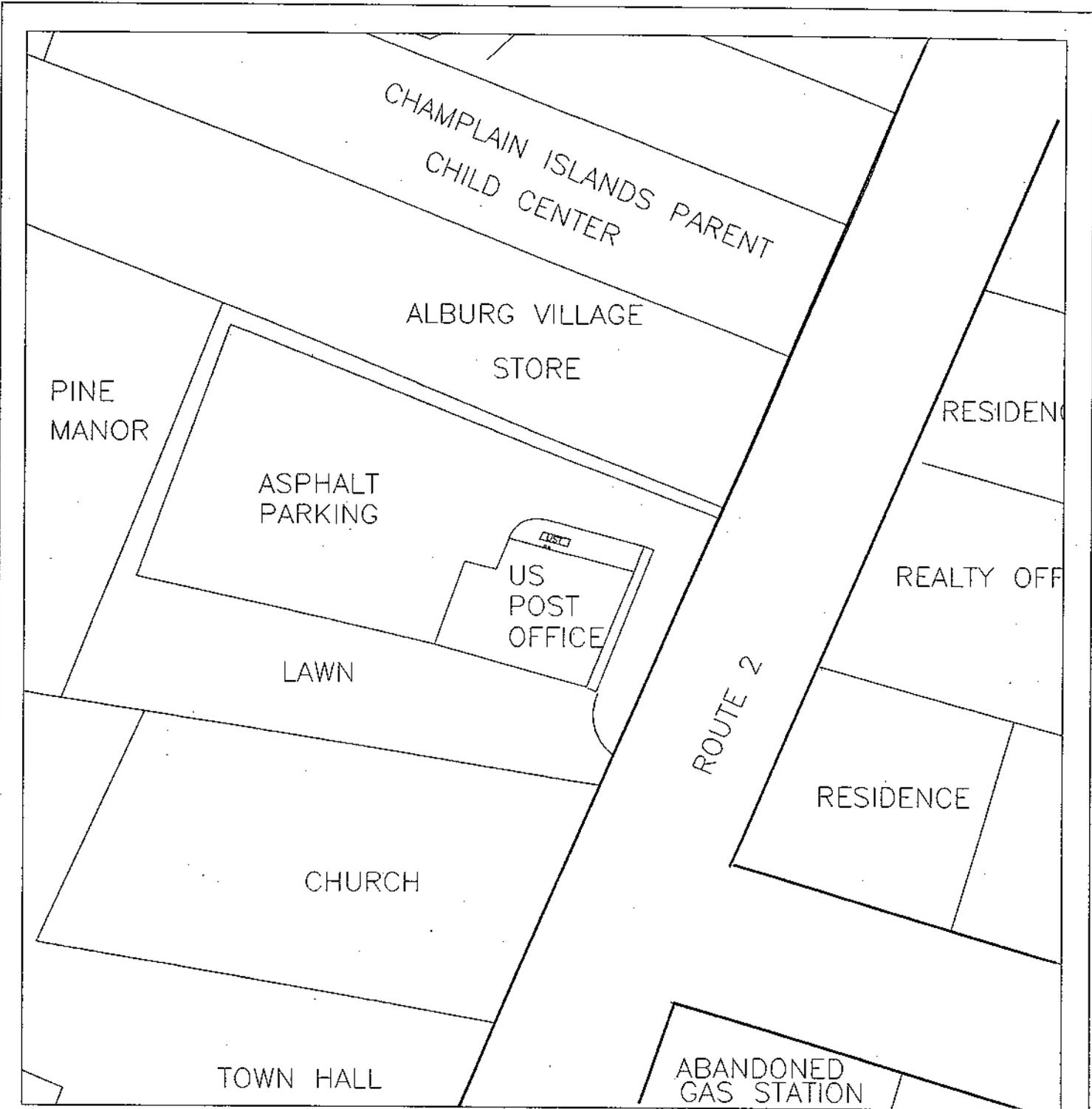
gallon aboveground storage tanks were installed to supply fuel oil to the furnace. It is the understanding of the current Postmaster that the UST was taken out of service because of problems in the heating system caused by water entering the tank and mixing with the fuel oil.

1.2 Scope of Services

The purpose of this site investigation was to gather some general information to document subsurface environmental conditions at the site. The following scope of services was performed as part of this investigation:

- 1) One day of test boring explorations was conducted at the site with the installation of four (4) monitoring wells designated as MW-1 through MW-4. The purpose of the test boring explorations and monitoring well installations was to obtain selected soil and groundwater samples for field screening and laboratory analysis.
- 2) Soil samples were collected in advance of the test boring auger using a split spoon sampler. Each soil sample was visually inspected and classified according to the Burmister soil classification system. A portion of each spoon sample was field screened and selected samples were placed in a glass jar and stored on ice for subsequent laboratory analysis.
- 3) Four (4) soil samples were further analyzed for aromatic hydrocarbons using EPA method reference 8260. Each soil samples was also analyzed for Total Petroleum Hydrocarbons (TPH) using a Gas Chromatograph Flame Ionization Detection Method (GC-FID). As part of S E A's QA/QC program one (1) duplicate sample was also analyzed for the above parameters.
- 4) Groundwater samples from monitoring wells MW-1 through MW-4 were collected and analyzed for the aromatic hydrocarbons using EPA Method 8260 and for TPH using a GC-FID method. As part of S E A's QA/QC program one (1) trip blank and one (1) duplicate were analyzed for aromatic hydrocarbons and TPH.
- 5) Monitoring wells were surveyed and water level measurements obtained to assess groundwater flow direction on the property.
- 6) Available site information and site history was gathered from local offices.
- 7) This report was prepared to summarize our findings and data obtained in items 1 through 6 above.





NOTES:

THIS SITE AREA PLAN WAS REPRODUCED FROM ALBURG VILLAGE TAX MAPS PROVIDED TO S E A BY WILLIAM A. ROSENSTEIN, LAND SURVEYOR

SCALE: 1" = 50'

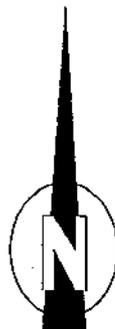


Figure 2
SITE PLAN

ALBURG POST OFFICE
US ROUTE 2, ALBURG, VERMONT



SE A Consultants Inc.
Engineers/Architects

2.0 SUBSURFACE EXPLORATIONS

Subsurface explorations consisting of four (4) test borings designated B-1/MW-1 through B-4/MW-4 were performed on the subject site as part of the current environmental site assessment in order to explore subsurface conditions and to obtain selected soil samples. Groundwater monitoring wells were installed in each test boring and designated as MW-1 through MW-4 respectively. The locations and designations of the test borings and monitoring wells are shown on Figure 3.

2.1 Test Boring Method

Test borings were performed by Green Mountain Boring of Barre, VT on September 21, 1995 under the observation of S E A Consultants Inc. The sample collection locations are shown on Figure 3 and the logs of the test boring explorations prepared by S E A are enclosed in Attachment 1.

Test borings were performed using 4-1/4 inch inside diameter (I.D.) hollow stem augers. Borings were drilled without the introduction of drilling fluids. Split spoon samples were obtained in advance of the auger at the surface and at 2- and 5-foot intervals. Soils obtained in split spoon samples were visually inspected and classified and a portion of each sample was placed in a glass jar for subsequent PID headspace screening. Selected soil samples were placed in a second teflon lined capped jar and stored on ice for subsequent laboratory analysis. Standard Penetration Tests (SPTs) were performed as part of the split spoon sampling to determine standard penetration resistance, which is a measure of in-situ soil density. The SPT consists of driving a split spoon sampler with a 140 pound hammer falling 30 inches. The blows required for each six inches of penetration were recorded for a total of 24 inches of penetration.

2.2 Monitoring Well Installation Method

Groundwater monitoring wells were constructed using two-inch outside diameter PVC well material consisting of a section of slotted well screen with 0.01 inch wide slots and a section of solid riser with an expandable locking well cap. PVC attachments were completed without the use of cement or other glues.

The annulus between the PVC well screen and the bore hole was backfilled with a clean filter sand. A 12 inch thick bentonite seal was installed above the sand pack and bentonite grout was used to backfill the remaining portion of the borehole to prevent surface runoff from traveling vertically downward along the well periphery. A well cap with a steel protective sleeve was concreted over each PVC pipe to protect the wells from damage and vandalism. Well completion logs prepared by S E A are enclosed with the test boring logs in Attachment 1.



3.0 SAMPLE COLLECTION AND ANALYSIS METHODS

3.1 Soil Collection and Analysis

Soil samples were obtained from each split spoon sampler and screened for total ionizable volatile organic compounds (VOCs) using a MSA photoionization detector (PID) equipped with a 10.6 eV lamp. The PID was standardized on September 21, 1995 to a 100 ppm isobutylene reference gas. Selected soil samples were then sealed in precleaned 8-ounce glass jars and placed in a cooler on ice for transportation to the laboratory. Sample identification and PID screening results are presented on the test boring logs. Soil samples B-1 @ 5-7 feet, B-2 @ 5-7 feet, B-3 @ 5-7 feet and B-4 @ 5-7 feet were further analyzed for TPH using a GC-FID methodology. Additionally, soil samples B-1 @ 5-7 feet, B-3 @ 5-7 feet and B-4 @ 5-7 feet were further analyzed for Volatile Organic Compounds (VOCs) using EPA Method 8260.

3.2 Groundwater Collection and Analysis

Groundwater samples were collected on September 29, 1995 from each of the four (4) monitoring wells. A disposable polyethylene bailer with a ball check valve was initially inserted into each of the monitoring wells and a groundwater sample was placed in a glass beaker to check for the presence of a petroleum product floating layer or sheen. Neither a floating layer or sheen was observed in any of the monitoring wells using this method.

After checking for a floating layer, a volume of water corresponding to approximately five (5) well volumes was evacuated from each monitoring well in order to remove stagnant water and to allow the wells to recharge with a representative flush of groundwater. The monitoring wells were evacuated using the above mentioned dedicated bailers.

Groundwater samples obtained for the analysis of volatile organic compounds were collected from each well and placed in laboratory-cleaned 40-millimeter glass vials with teflon septums and 1 liter amber glass jars. Samples were analyzed for aromatic hydrocarbons using EPA method 8260 and for TPH using a GC-FID methodology. All samples were stored in a cooler for transport to the laboratory. Samples were analyzed at York Analytical in Stamford, Connecticut.



4.0 SOIL CLASSIFICATION

Soil samples obtained from the test boring explorations were visually classified in the field by S E A in accordance with the Burmister System. In general the surficial soils on site were comprised of compact to dense, brown to gray fine to medium sand, some to little fine to coarse gravel. As the depth of the test borings increased the soils graded to a dense fine sand and silt.

Test boring B-1 was conducted on the edge of the former tank grave which is the likely source of a slight petroleum odor which was observed during drilling activities. Bedrock was not encountered during test boring activities. The boring logs presented in Attachment 1 provide additional detail for each test boring.



5.0 RESULTS

5.1 Soil Sample Results

Soil samples obtained during drilling operations from borings B-1, B-2, B-3, and B-4 were screened with the PID using a jar headspace method. VOCs were not detected at concentrations above background levels in any of the split spoon soil samples collected from test borings B-2, B-3, and B-4. PID screening of soil samples collected in test boring B-1 detected elevated VOCs (124 ppm) at a depth of 5-7 feet. Soil Samples collected at a depth of 5-7 feet, from test borings B-1 through B-4 were further analyzed York Analytical in Stamford Connecticut for TPH using a GC-FID methodology. Additionally, soil samples B-1 @ 5-7 feet, B-3 @ 5-7 feet and B-4 @ 5-7 feet were further analyzed for Volatile Organic Compounds (VOCs) using EPA Method 8260. TPH was not detected in soil samples B-2, B-3, or B-4. Soil sample B-1, collected at a location adjacent to the former tank grave, contained TPH at a concentration of 427 mg/Kg. VOCs were not detected in soil samples B-3 or B-4. Analysis of the soil sample collected from test boring B-1 detected p-isopropyltoluene at 1,500 ppb, naphthalene at 2,800 ppb and 1,2,4-trimethylbenzene at 3,800 ppb. Laboratory results are presented in Attachment 2 and are summarized in Table 2.

TABLE 2
Summary of Soil Analyses Results

Parameter	Test Boring Locations				
	B-1 5-7'	B-2 5-7'	B-3 5-7'	B-4 5-7'	B-3 (DUP)
TPH (ppm)	427	ND < 5	ND < 5	ND < 5	ND < 5
p-isopropyltoluene	1,500	NA	ND	ND	ND
Naphthalene	2,800	NA	ND	ND	ND
1,2,4-trimethylbenzene	3,800	NA	ND	ND	ND

*- Concentrations reported in ppb unless otherwise noted.

ND- not detected

NA- not analyzed

5.2 Groundwater Sample Results

Groundwater samples collected from monitoring wells MW-1, MW-2, MW-3, and MW-4 were also analyzed by York Analytical for the presence of aromatic hydrocarbons using EPA method 8260 and for TPH using a GC-FID methodology. TPH was not detected in any of the groundwater samples submitted. Neither aromatic or halogenated hydrocarbons were detected in any of the groundwater samples

collected from monitoring wells MW-1, MW-2, MW-3 or MW-4. Groundwater results are presented in Attachment 3 and are summarized in Table 3.

TABLE 3
Summary of Groundwater Analysis Results

Parameter	Monitoring Well Locations				
	MW-1	MW-2	MW-3	MW-4	B-3 (DUP)
TPH (ppm)	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
VOCs	ND	ND	ND	ND	ND

*- Concentrations reported in ppb unless otherwise noted.
ND- not detected

5.3 QA/QC Results

As part of S E A's QA/QC program, one duplicate soil sample was analyzed for VOCs using EPA Method 8260 and TPH. Soil sample B-3 @ 5 to 7 feet was split and sealed in two separate glass jars. One of the samples was labeled as the duplicate and submitted for analysis. The non-detect results on both analyses are comparable. A trip blank and a duplicate sample were utilized as part of the QA/QC protocol for the groundwater analyses conducted on site. The trip blank and duplicate groundwater sample collected from monitoring well MW-3 were analyzed for VOCs and for TPH. No VOCs or TPH was detected in either the trip blank or the duplicate sample. The results of the analysis of the duplicate sample and the are consistent with the results of the groundwater sample identified as MW-3.



6.0 SITE HYDROGEOLOGY

Groundwater was encountered in monitoring wells MW-1, MW2, MW-3 and MW-4 at a depth of 6.32, 7.11, 5.27, and 5.77 feet below surface grade respectively. Based on an evaluation of the surrounding topography and a current survey of well head elevations, groundwater is determined to flow in a westerly direction. Figure 4 illustrates groundwater flow contours and direction, based on the information described above.



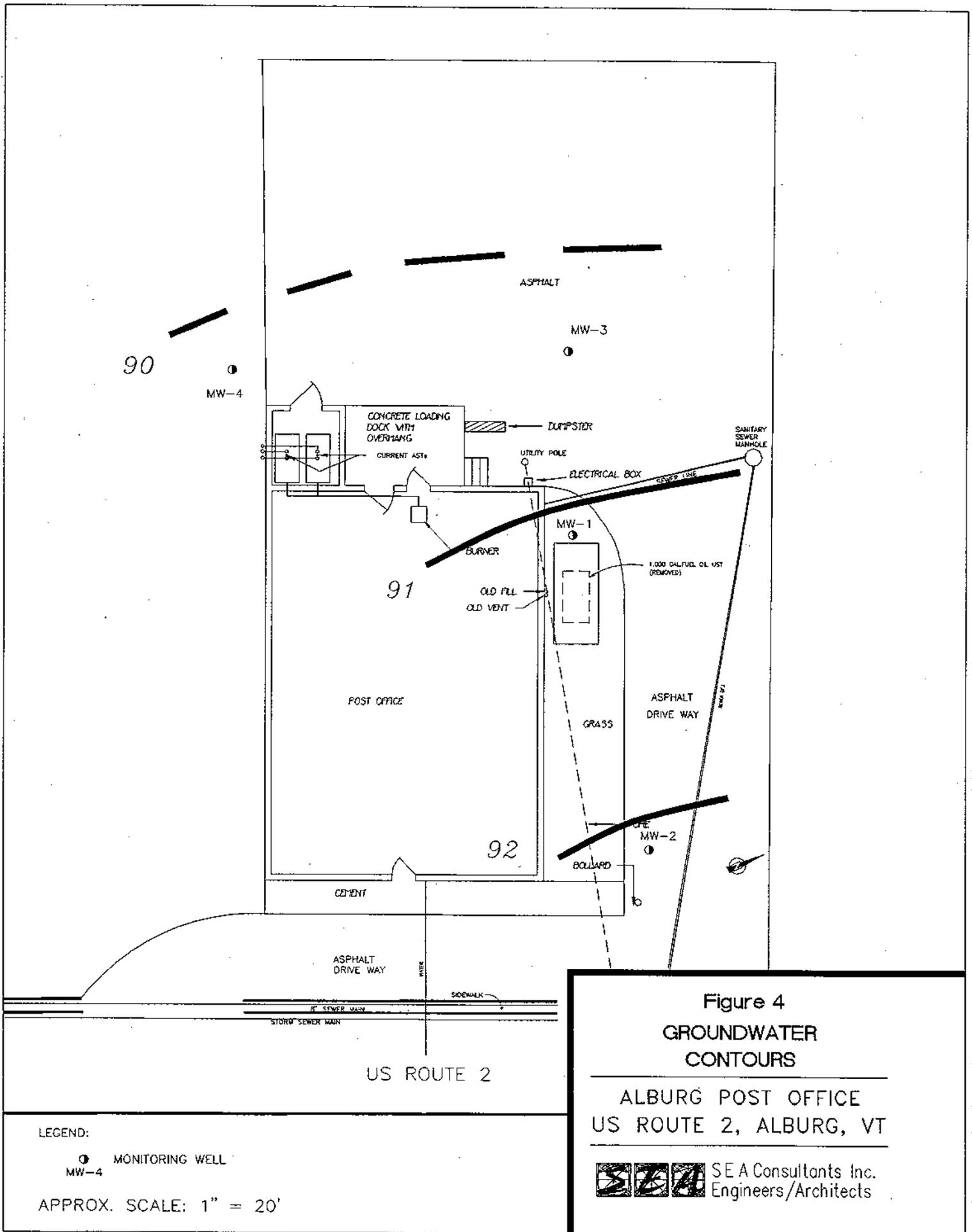


Figure 4
 GROUNDWATER
 CONTOURS
 ALBURG POST OFFICE
 US ROUTE 2, ALBURG, VT

SEA Consultants Inc.
 Engineers/Architects

LEGEND:
 ● MONITORING WELL
 MW-4
 APPROX. SCALE: 1" = 20'

7.0 FINDINGS AND CONCLUSIONS

7.1 Findings

Based on the studies conducted and the observations made as part of these subsurface explorations, we have prepared the following findings:

- 1) A total of four (4) test borings were performed on site with the installation of monitoring wells in each. Boring activities were limited to accessible portions of the site and in areas of the former tank grave.
- 2) Groundwater was encountered in the borings at depths ranging between 5.27 and 7.11 feet below grade. Groundwater is determined to flow in a westerly direction, based on topographic and current groundwater elevation data.
- 3) Soil samples collected during test boring activities were screened in the field for total VOCs with a PID using a jar headspace screening method. In general VOCs were not detected above background levels in any of the soil samples collected from test borings B-2, B-3, and B-4. Elevated PID readings were detected in a sample collected from test boring B-1 which was located on the edge of the former tank grave.
- 4) Four (4) soil samples, one (1) from each boring, including soil sample B-1 @ 5 to 7 feet on which the greatest PID response was measured, were analyzed for aromatic and halogenated hydrocarbons per EPA method 8260 and for TPH using a GC-FID methodology. No VOCs or TPH were detected in any of the soil samples collected from borings B-2, B-3 or B-4. Elevated TPH and VOCs were detected in the soil sample collected from test boring B-1.
- 5) Groundwater samples were collected from each of the monitoring wells on site. Groundwater samples were analyzed for aromatic hydrocarbons using EPA method 8260 and for TPH using a GC-FID methodology. Neither TPH or VOCs were detected in any of the samples submitted.



7.2 Conclusions

Based on the above findings S E A has prepared the following conclusions:

- 1) Elevated PID responses were measured in natural soils collected from the edge of the former tank grave encountered in test boring B-1. TPH and VOCs indicative of a fuel oil release were detected during laboratory analysis of this sample. It is evident from this analysis that fuel oil impacted soil remains within the area of the former tank grave.
- 2) Analysis of groundwater samples collected as part of this site investigation suggests that hydrocarbon contamination has not impacted the groundwater of the subject site. Although at the location of boring B-1, fuel oil impacted soils extend to the groundwater interface, the low hydraulic conductivity of the silty soils found in this portion of the site has prevented migration of the hydrocarbon contamination.

7.2 Recommendations

Based on the above conclusions S E A has prepared the following recommendation:

- 1) The results of this Site Investigation suggest that further site evaluation is not required at the present time. S E A recommends that the remaining hydrocarbon impacted soil be excavated from the site and properly disposed of per the requirements of the Vermont DEC. Given the winter conditions in the area of Alburg, such excavation will likely not occur until April of 1996. Following excavation activities, it is further recommended that a final round of groundwater samples be collected to confirm that there has been no impact to groundwater.

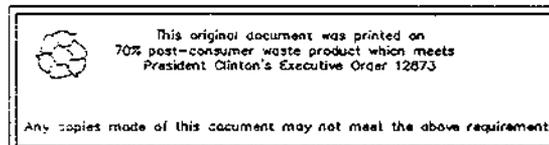


8.0 LIMITATIONS

The purpose of the work conducted by S E A was to assess the potential impact of former underground fuel oil storage tanks to the subject site. The work reported herein summarizes the soil and groundwater sampling activities conducted. The sampling program was not intended to define vertical and horizontal limits of any impact. No specific attempt was made to check on the compliance of present or past owners or operators of the adjacent sites with Federal, State or local agencies as part of this investigation. No attempt was made to assess the general environmental condition of the property, except as indicated within this report.

The conclusions contained in this report are based on the observations of surficial and subsurface conditions, the results of field screening techniques, and analytical results of subsurface soil samples.

This assessment report was prepared for the exclusive use of the United States Postal Service. The conclusions drawn by S E A are based solely on information gathered to date. Information that may be gathered in the future may modify the conclusions and opinions reported herein. This report has been prepared in accordance with generally accepted engineering practices. No other warranty, expressed or implied, is made.



**ATTACHMENT 1
BORING LOGS**

Project: Town of Alburg, Vermont
Alburg Post Office

Date Start: 9/21/95
Date Finish: 9/21/95

Boring Log B-1/MW-1

Ref. No.: 95086.01H

Contractor/Driller: Green Mountain Boring
Engineer/Geologist: J. Figurelli

Weather: Cloudy 60°F
Location: Adjacent to tank grave

Casing Type/Size: 4 1/4" id HSA
Sampler Type/Size: Split Spoon

Surface Elevation:
Groundwater Elevation: 6.5' below grade

Depth (ft)	Sample					Sample Description	Remarks	Stratum Description	
	PID (ppm)	No.	Pen. /Rec.	Depth (ft)	Blows /6"				
5	3.5	SS1	14"/24"	0' - 2'	2	Top Soil, Organics		Topsoil	
					3			Brown SILTY SAND trace Gravel moist,dense	SILTY SAND
					3				
					2				
5	124	SS2	12"/24"	5' - 7'	2	Brown SILTY SAND trace Gravel wet,dense	6.5'		
					2				
					2				
					1				
10	ND	SS3	18"/24"	10' - 12'	15	Brown fine to coarse SAND, little f-c Gravel dense, wet		SAND	
					16				
					22				
					22				
15								BOTTOM OF BORING - 14.0'	

GRANULAR SOILS	
Blows/Ft.	Density
0-4	V. Loose
4-10	Loose
10-30	M. Dense
30-50	Dense
>50	V. Dense

NOTES:
Monitoring well MW-1 installed to a depth of 14' with a 10' section of well screen.

COHESIVE SOILS	
Blows/Ft.	Density
<2	V. Soft
2-4	Soft
4-8	M. Stiff
8-15	Stiff
15-30	V. Stiff
>30	Hard

Information on this log is a compilation of subsurface conditions and rock or soil classifications obtained from the field as well as laboratory testing of samples. Strata have been interpreted by commonly accepted procedures. The stratum lines may be transitional and approximate. Water level measurements have been made in the open boreholes at the time and location indicated, and may vary with time, geologic condition or construction activity.

PROPORTIONS USED:
trace (0-10%), little (10-20%), some (20-35%), and (35-50%), with (amount not included)





SEA Consultants Inc.
 Scientists/Engineers/Architects

DRILLING CONTRACTOR: Green Mountain Boring
 FOREMAN: Lawrence
 METHOD: Hollow Stem Auger

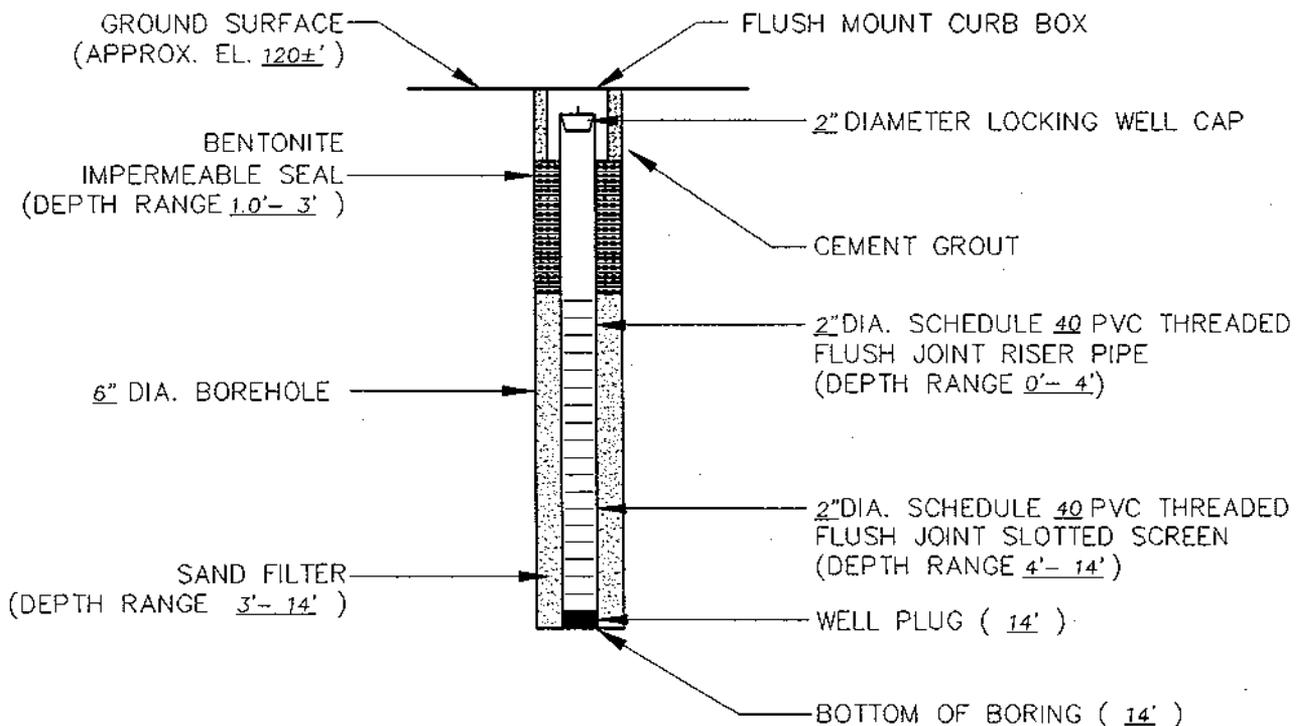
MONITORING WELL NO.: MW-1
 JOB NO.: 95086.01H
 CLIENT: U.S. Postal Service
 LOCATION: Alburg Post Office
 DATE: 9/21/95
 START: 9/21/95 FINISH: 9/21/95

SEA TECHNICIAN/ENGINEER: P. Newton

GROUNDWATER LEVEL:
 DATE: _____
 TIME: _____
 FEET: _____
 METHOD: _____
 DATUM: _____

SOIL SAMPLES TAKEN:
 YES x NO _____
 EQUIPMENT CLEANING:
 YES x NO _____
 METHOD: Steam
 MATERIAL TO FACILITATE DRILLING:
 YES _____ NO x
 TYPE: _____

DEPTHS SHOWN ARE MEASURED
 BELOW GROUND SURFACE



MONITORING WELL
CROSS SECTION SCHEMATIC



SEA Consultants Inc.
 Scientists/Engineers/Architects

DRILLING CONTRACTOR: Green Mountain Boring
 FOREMAN: Lawrence
 METHOD: Hollow Stern Auger

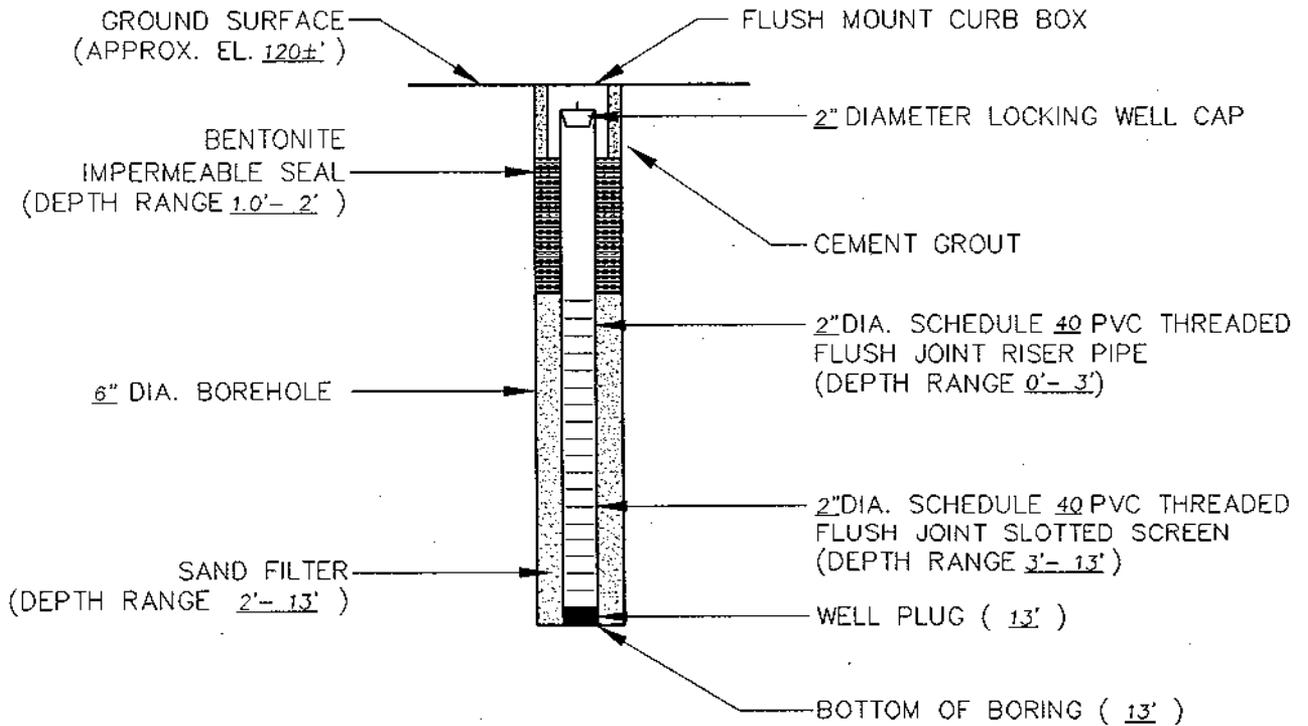
SEA TECHNICIAN/ENGINEER: P. Newton

GROUNDWATER LEVEL:
 DATE: _____
 TIME: _____
 FEET: _____
 METHOD: _____
 DATUM: _____

MONITORING WELL NO.: MW-2
 JOB NO.: 95086.01H
 CLIENT: U.S. Postal Service
 LOCATION: Alburt Post Office
 DATE: 9/21/95
 START: 9/21/95 FINISH: 9/21/95

SOIL SAMPLES TAKEN:
 YES x NO _____
 EQUIPMENT CLEANING:
 YES x NO _____
 METHOD: Steam
 MATERIAL TO FACILITATE DRILLING:
 YES _____ NO x
 TYPE: _____

DEPTHS SHOWN ARE MEASURED
 BELOW GROUND SURFACE



MONITORING WELL
CROSS SECTION SCHEMATIC

Project: Town of Alburg, Vermont
Alburg Post Office

Date Start: 9/21/95
Date Finish: 9/21/95

Boring Log B-3/MW-3

Ref. No.: 95086.01H

Contractor/Driller: Green Mountain Boring
Engineer/Geologist: J. Figurelli

Weather: Cloudy 60°F
Location: Upgradient well

Casing Type/Size: 4 1/4" id HSA
Sampler Type/Size: Split Spoon

Surface Elevation:
Groundwater Elevation: 5' below grade

Depth (ft)	Sample					Sample Description	Remarks	Stratum Description
	PID (ppm)	No.	Pen./Rec.	Depth (ft)	Blows /6'			
5	ND	SS1	10"/24"	0.5' - 2.5'	8	Asphalt Brown fine to coarse SAND, little Gravel trace Silt dense, dry (possible fill) Brown fine to coarse SAND, little Gravel trace Silt dense, dry (possible fill)	<div style="text-align: center;">▽</div>	Asphalt
					6			
					10			
					3			
10	1.2	SS2	18"/24"	5' - 7'	6	Brown SILTY SAND, little fine Gravel dense, wet	<div style="text-align: center;">=</div>	SAND
					11			
					12			
					13			
15	ND	SS3	12"/24"	10'-12'	4			SILTY SAND
					5			
					11			
					13			
							BOTTOM OF BORING - 13.0'	

GRANULAR SOILS	
Blows/Ft.	Density
0-4	V. Loose
4-10	Loose
10-30	M. Dense
30-50	Dense
>50	V. Dense

NOTES:

Monitoring well MW-1 installed to a depth of 13' with a 10' section of well screen.

COHESIVE SOILS	
Blows/Ft.	Density
<2	V. Soft
2-4	Soft
4-8	M. Stiff
8-15	Stiff
15-30	V. Stiff
>30	Hard

Information on this log is a compilation of subsurface conditions and rock or soil classifications obtained from the field as well as laboratory testing of samples. Strata have been interpreted by commonly accepted procedures. The stratum lines may be transitional and approximate. Water level measurements have been made in the open boreholes at the time and location indicated, and may vary with time, geologic condition or construction activity.

PROPORTIONS USED:

trace (0-10%), little (10-20%), some (20-35%), and (35-50%), with (amount not included)



SEA Consultants Inc.
Scientists/Engineers/Architects



SEA Consultants Inc.
Scientists/Engineers/Architects

DRILLING CONTRACTOR: Green Mountain Boring
 FOREMAN: Lawrence
 METHOD: Hollow Stem Auger

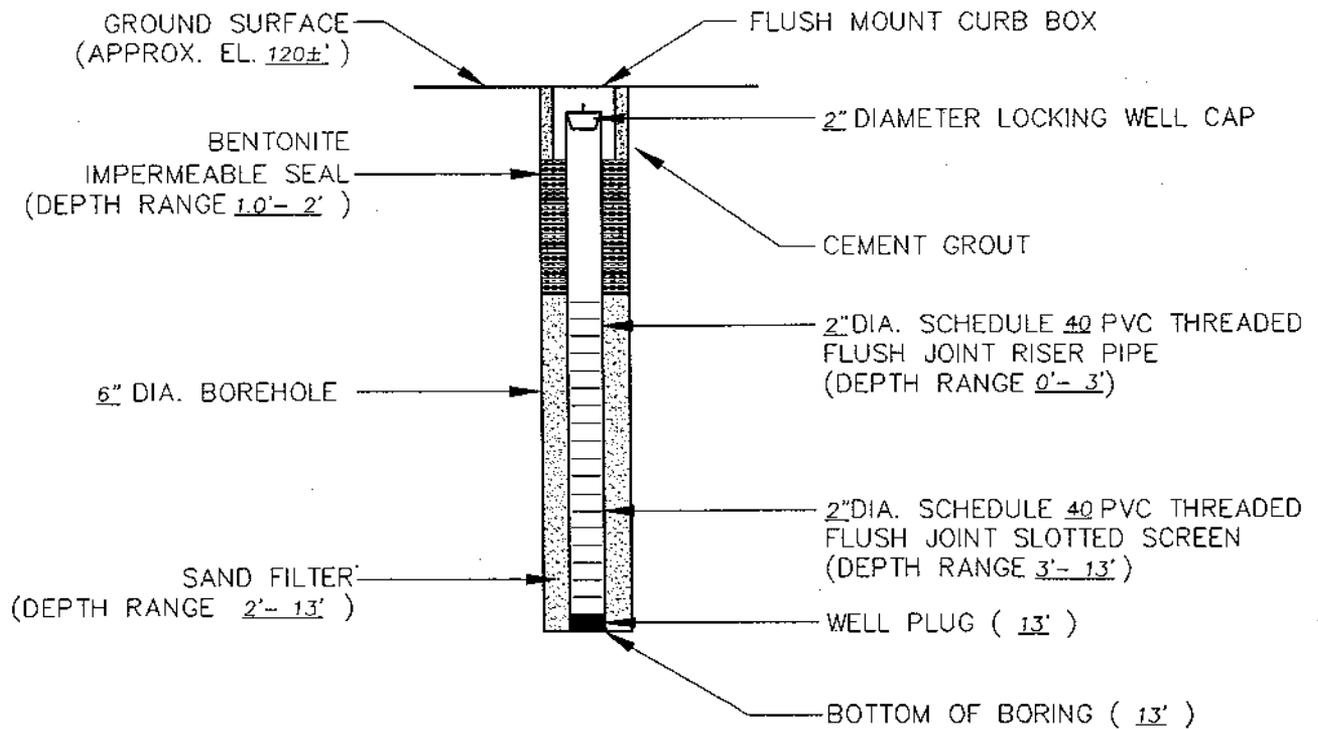
MONITORING WELL NO.: MW-3
 JOB NO.: 95086.01H
 CLIENT: U.S. Postal Service
 LOCATION: Alburg Post Office
 DATE: 9/21/95
 START: 9/21/95 FINISH: 9/21/95

SEA TECHNICIAN/ENGINEER: P. Newton

GROUNDWATER LEVEL:
 DATE: _____
 TIME: _____
 FEET: _____
 METHOD: _____
 DATUM: _____

SOIL SAMPLES TAKEN:
 YES x NO _____
 EQUIPMENT CLEANING:
 YES x NO _____
 METHOD: Steam
 MATERIAL TO FACILITATE DRILLING:
 YES _____ NO x
 TYPE: _____

DEPTHS SHOWN ARE MEASURED
 BELOW GROUND SURFACE



MONITORING WELL
CROSS SECTION SCHEMATIC

Project: Town of Alburg, Vermont
Alburg Post Office

Date Start: 9/21/95
Date Finish: 9/21/95

Boring Log B-4/MW-4

Ref. No.: 95086.01H

Contractor/Driller: Green Mountain Boring

Weather: Cloudy 60°F

Engineer/Geologist: J. Figurelli

Location: Downgradient well

Casing Type/Size: 4 1/4" id HSA

Surface Elevation:

Sampler Type/Size: Split Spoon

Groundwater Elevation: 7' below grade

Depth (ft)	Sample					Sample Description	Remarks	Stratum Description			
	PID (ppm)	No.	Pen./Rec.	Depth (ft)	Blows /6'						
						Topsoil		Topsoil			
5	0.2	SS1	10"/24"	4' - 6'	8	Brown fine to medium SAND, little Gravel moist, dense	▽ =	SAND 6'			
					6						
					5						
					6						
10	1.6	SS2	20"/24"	6' - 8'	11	Brown F-M SAND trace Gravel wet, loose					
					12						
					18						
					15						
	1.0	SS3	24"/24"	8' - 10'	6				Gray SILT trace Gravel wet, dense		
					9						
					8						
15	1.0	SS4	20"/24"	10'-12'	7	Gray SILT trace Gravel wet, dense		SILT			
					15						
					11						
					9						
								BOTTOM OF BORING - 14.0'			

GRANULAR SOILS	
Blows/Ft.	Density
0-4	V. Loose
4-10	Loose
10-30	M. Dense
30-50	Dense
>50	V. Dense

NOTES:

Monitoring well MW-1 installed to a depth of 14' with a 10' section of well screen.

PROPORTIONS USED:

trace (0-10%), little (10-20%), some (20-35%), and (35-50%), with (amount not included)

COHESIVE SOILS	
Blows/Ft.	Density
<2	V. Soft
2-4	Soft
4-8	M. Stiff
8-15	Stiff
15-30	V. Stiff
>30	Hard

Information on this log is a compilation of subsurface conditions and rock or soil classifications obtained from the field as well as laboratory testing of samples. Strata have been interpreted by commonly accepted procedures. The stratum lines may be transitional and approximate. Water level measurements have been made in the open boreholes at the time and location indicated, and may vary with time, geologic condition or construction activity.



SEA Consultants Inc.
Scientists/Engineers/Architects



SEA Consultants Inc.
 Scientists/Engineers/Architects

DRILLING CONTRACTOR: Green Mountain Boring
 FOREMAN: Lawrence
 METHOD: Hollow Stem Auger

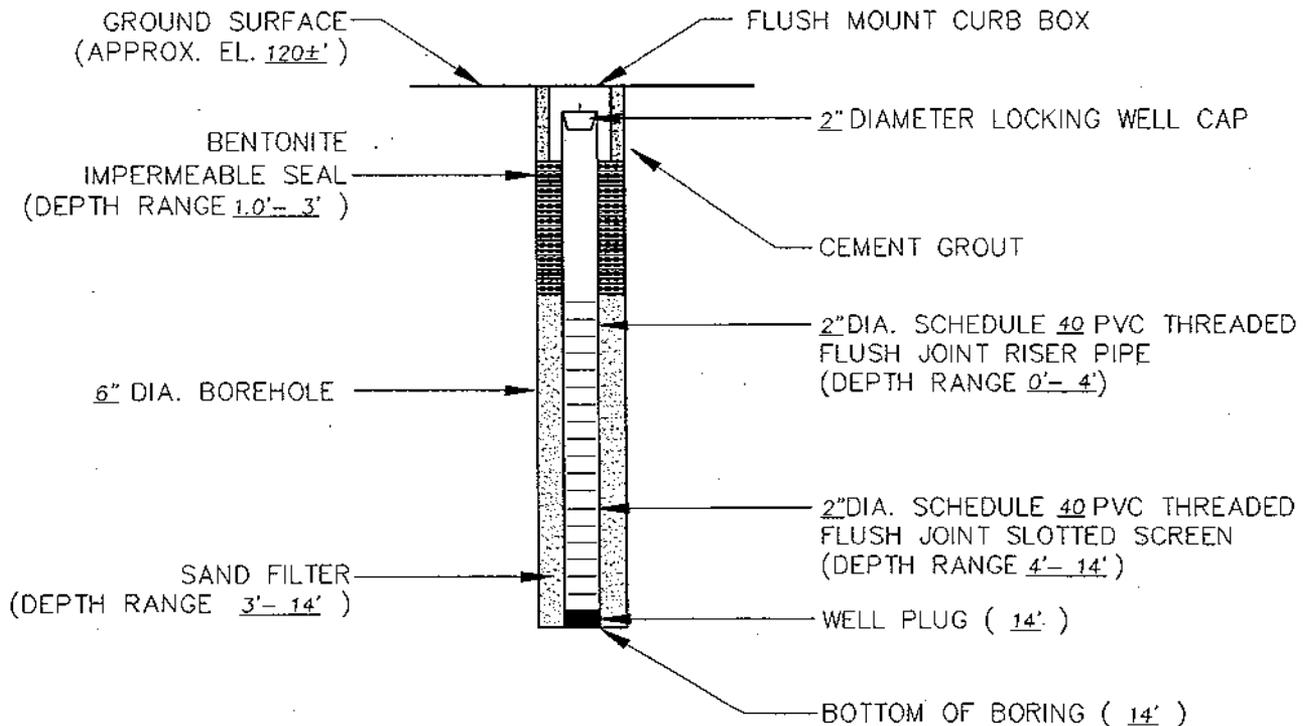
MONITORING WELL NO.: MW-4
 JOB NO.: 95086.01H
 CLIENT: U.S. Postal Service
 LOCATION: Alburg Post Office
 DATE: 9/21/95
 START: 9/21/95 FINISH: 9/21/95

SEA TECHNICIAN/ENGINEER: P. Newton

GROUNDWATER LEVEL:
 DATE: _____
 TIME: _____
 FEET: _____
 METHOD: _____
 DATUM: _____

SOIL SAMPLES TAKEN:
 YES x NO _____
 EQUIPMENT CLEANING:
 YES x NO _____
 METHOD: Steam
 MATERIAL TO FACILITATE DRILLING:
 YES _____ NO x
 TYPE: _____

DEPTHS SHOWN ARE MEASURED
 BELOW GROUND SURFACE



MONITORING WELL
CROSS SECTION SCHEMATIC

ATTACHMENT 2
SOIL LABORATORY RESULTS

95086.01
JAF

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

SEA Consultants
750 Old Main Street
Suite 100
Rocky Hill, CT 06067-1567
Attention: Mr. Scott Martin

Project No. 951480
SEA ID: Project ID: 95086.02
September 29, 1995

YORK ANALYTICAL LABORATORIES, INC.
RECEIVED

OCT 6 1995

Project No. 951480
September 29, 1995
SEA Consultants
750 Old Main Street
Suite 100
Rocky Hill, CT 06067-1567
Attention: Mr. Scott Martin

Purpose and Results

Five soil samples (Project ID: 95086.02) were sampled by SEA personnel and submitted to York Analytical Laboratories, Inc. on September 26, 1995 for the determination of Total Petroleum Hydrocarbons by GC/FID with identification and Volatiles (8260 list). A copy of the chain-of-custody form is attached.

The samples were analyzed according to appropriate EPA SW 846 Methods.

The results of the analyses are shown in Tables 1.0 and 2.0.

1.0 - Total Petroleum Hydrocarbons by GC/FID

Sample Identification	Unit	TPH Result
B1/MW1	mg/Kg	427*
B2/MW2	mg/Kg	ND < 5
B3/MW3	mg/Kg	ND < 5
B4/BW4	mg/Kg	ND < 5
B3/MW3 (Dup)	mg/Kg	ND < 5

* Chromatography of sample is consistent with that of #2 Fuel Oil.

ND - Not Detected

YORK

Table 2.0 - Volatiles 8260 list - Soils, (ug/Kg, ppb)

Dilution Factor	Sample Identification				
	MDL	110	6	6	6
Parameter	MDL	B-1/MW-1	B3/MW-3	B-4/MW-4	B-3/MW-3 Dup
Benzene	5	ND	ND	ND	ND
Bromobenzene	5	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND
Bromoform	10	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND
n-Butylbenzene	10	ND	ND	ND	ND
sec-Butylbenzene	10	ND	ND	ND	ND
tert-Butylbenzene	10	ND	ND	ND	ND
Carbon tetrachloride	10	ND	ND	ND	ND
Chlorobenzene	10	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND
Chloroform	10	ND	ND	ND	ND
Chloromethane	10	ND	ND	ND	ND
2-Chlorotoluene	10	ND	ND	ND	ND
4-Chlorotoluene	10	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	20	ND	ND	ND	ND
1,2-Dibromoethane	10	ND	ND	ND	ND
Dibromomethane	20	ND	ND	ND	ND
1,2-Dichlorobenzene	10	ND	ND	ND	ND
1,3-Dichlorobenzene	10	ND	ND	ND	ND
1,4-Dichlorobenzene	10	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND
1,1-Dichloroethane	10	ND	ND	ND	ND
1,2-Dichloroethane	10	ND	ND	ND	ND
1,1-Dichloroethene	10	ND	ND	ND	ND
cis-1,2-Dichloroethene	10	ND	ND	ND	ND
trans-1,2-Dichloroethene	10	ND	ND	ND	ND
1,2-Dichloropropane	10	ND	ND	ND	ND
1,3-Dichloropropane	10	ND	ND	ND	ND
2,2-Dichloropropane	20	ND	ND	ND	ND
1,1-Dichloropropene	10	ND	ND	ND	ND
1,3-Dichloropropene	10	ND	ND	ND	ND
Ethylbenzene	10	ND	ND	ND	ND
Hexachlorobutadiene	10	ND	ND	ND	ND
Isopropylbenzene	10	ND	ND	ND	ND
p-Isopropyltoluene	10	1,500	ND	ND	ND

Table 2.0 - Volatiles 8260 list - Soils, (ug/Kg, ppb)

Dilution Factor	Sample Identification				
	MDL	110	6	6	6
Parameter	MDL	B-1/MW-1	B3/MW-3	B-4/MW-4	B-3/MW-3 Dup
Methylene chloride	10	ND	ND	ND	ND
Naphthalene	10	2,800	ND	ND	ND
n-Propylbenzene	10	ND	ND	ND	ND
Styrene	10	ND	ND	ND	ND
1,1,1,2,-Tetrachloroethane	10	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	10	ND	ND	ND	ND
Tetrachloroethene	10	ND	ND	ND	ND
Toluene	10	ND	ND	ND	ND
1,2,3-Trichlorobenzene	10	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND	ND
1,1,1-Trichloroethane	10	ND	ND	ND	ND
1,1,2-Trichloroethane	10	ND	ND	ND	ND
Trichloroethene	10	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND
1,2,3-Trichloropropane	20	ND	ND	ND	ND
1,2,3-Trimethylbenzene	20	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10	3,800	ND	ND	ND
1,3,5-Trimethylbenzene	10	ND	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND	ND
o-xylene	10	ND	ND	ND	ND
m-xylene	10	ND	ND	ND	ND
p-xylene	10	ND	ND	ND	ND
MTBE	10	ND	ND	ND	ND

ND - None Detected

YAL

York Analytical Laboratories, Inc.

One Research Drive
Stamford, CT 06906
(203) 325-1371

Field Chain-of-Custody Record

SEA Consultants
750 Old Main St

John Figurelli
Samples Collected By (signature)

John Figurelli
Name (printed)

Company Name Rocky Hill CT

Project No./I.D. 95086.02

Sample No.	Location/I.D.	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	Other		
B-1/mw-1	5-7'	9/21/95		X			TPH (GC-FID) Ident / 8060	802 202
B-2/mw-2	5-7'	9/21/95		X			TPH (GC-FID) Ident	802
B-3/mw-3	5-7'	9/21/95		X			TPH (GC-FID) Ident / 8060	802 202
B-4/mw-4	5-7'	9/21/95		X			TPH (GC-FID) Ident / 8060	802 202
B-3/mw-3 (Dup)	5-7'	9/21/95		X			TPH (GC-FID) Ident / 8060	802 202

Chain-of-Custody Record

Bottles Relinquished from Lab by _____ Date/Time _____

Bottles Received in Field by _____ Date/Time _____

Monica Pallet
Samples Relinquished by

9/26/95 10:30A
Date/Time

Robert [Signature]
Samples Received by

9/26/95 10:40
Date/Time

[Signature]
Samples Relinquished by

9/26/95
Date/Time

[Signature]
Samples Received by

9/26/95 11:30
Date/Time

[Signature]
Samples Relinquished by

9/26/95 1:05
Date/Time

Linda C. Seblae
Samples Received in LAB by

9/26/95 1:30
Date/Time

Comments/Special Instructions

ATTACHMENT 3
GROUNDWATER LABORATORY RESULTS

95086.01
JAF

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

YORK ANALYTICAL LABORATORIES, INC.
RECEIVED

OCT 13 1995

SEA Consultants
750 Old Main Street
Suite 100
Rocky Hill, CT 06067-1567
Attention: Mr. Scott Martin

Project No. 951530
SEA: Project ID: 95086.01
October 9, 1995

Project No. 951530
October 9, 1995
SEA Consultants
750 Old Main Street
Suite 100
Rocky Hill, CT 06067-1567
Attention: Mr. Scott Martin

Purpose and Results

Six water samples (SEA Project ID: 95086.01) were sampled by SEA personnel and submitted to York Analytical Laboratories, Inc. on October 2, 1995 for the determination of Total Petroleum Hydrocarbons by GC/FID and Volatiles (8260 list). A copy of the chain-of-custody form is attached.

The samples were analyzed according to appropriate EPA SW 846 Methods.

The results of the analyses are shown in Tables 1.0 and 2.0.

1.0 - Total Petroleum Hydrocarbons by GC/FID

Sample Identification	Unit	TPH Result
MW-1/B-1	mg/L	ND < 0.5
MW-2/B-2	mg/L	ND < 0.5
MW-3/B-3	mg/L	ND < 0.5
MW-4/B-4	mg/L	ND < 0.5
MW-3 (Dup)	mg/L	ND < 0.5
Trip Blank	mg/L	ND < 0.5

ND - Not Detected

YORK

Table 2.0 - Volatiles 8260 list - Waters (ug/L, ppb)

Dilution Factor	Sample Identification				
	MDL	1.0	1.0	1.0	1.0
Parameter	MDL	MW-1/B-1	MW-2/B-2	MW-3/B3	MW-4/B-4
Benzene	5	ND	ND	ND	ND
Bromobenzene	5	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND
Bromoform	10	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND
n-Butylbenzene	10	ND	ND	ND	ND
sec-Butylbenzene	10	ND	ND	ND	ND
tert-Butylbenzene	10	ND	ND	ND	ND
Carbon tetrachloride	10	ND	ND	ND	ND
Chlorobenzene	10	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND
Chloroform	10	ND	ND	ND	ND
Chloromethane	10	ND	ND	ND	ND
2-Chlorotoluene	10	ND	ND	ND	ND
4-Chlorotoluene	10	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	20	ND	ND	ND	ND
1,2-Dibromoethane	10	ND	ND	ND	ND
Dibromomethane	20	ND	ND	ND	ND
1,2-Dichlorobenzene	10	ND	ND	ND	ND
1,3-Dichlorobenzene	10	ND	ND	ND	ND
1,4-Dichlorobenzene	10	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND
1,1-Dichloroethane	10	ND	ND	ND	ND
1,2-Dichloroethane	10	ND	ND	ND	ND
1,1-Dichloroethene	10	ND	ND	ND	ND
cis-1,2-Dichloroethene	10	ND	ND	ND	ND
trans-1,2-Dichloroethene	10	ND	ND	ND	ND
1,2-Dichloropropane	10	ND	ND	ND	ND
1,3-Dichloropropane	10	ND	ND	ND	ND
2,2-Dichloropropane	20	ND	ND	ND	ND
1,1-Dichloropropene	10	ND	ND	ND	ND
1,3-Dichloropropene	10	ND	ND	ND	ND
Ethylbenzene	10	ND	ND	ND	ND
Hexachlorobutadiene	10	ND	ND	ND	ND
Isopropylbenzene	10	ND	ND	ND	ND

Table 2.0 - Volatiles 8260 list - Waters (ug/L, ppb)

Dilution Factor	Sample Identification				
	MDL	1.0	1.0	1.0	1.0
Parameter	MDL	MW-1/B-1	MW-2/B-2	MW-3/B3	MW-4/B-4
p-Isopropyltoluene	10	ND	ND	ND	ND
Methylene chloride	10	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND
n-Propylbenzene	10	ND	ND	ND	ND
Styrene	10	ND	ND	ND	ND
1,1,1,2,-Tetrachloroethane	10	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	10	ND	ND	ND	ND
Tetrachloroethene	10	ND	ND	ND	ND
Toluene	10	ND	ND	ND	ND
1,2,3-Trichlorobenzene	10	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND	ND
1,1,1-Trichloroethane	10	ND	ND	ND	ND
1,1,2-Trichloroethane	10	ND	ND	ND	ND
Trichloroethene	10	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND
1,2,3-Trichloropropane	20	ND	ND	ND	ND
1,2,3-Trimethylbenzene	20	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10	ND	ND	ND	ND
1,3,5-Trimethylbenzene	10	ND	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND	ND
o-xylene	10	ND	ND	ND	ND
m-xylene	10	ND	ND	ND	ND
p-xylene	10	ND	ND	ND	ND
MTBE	10	ND	ND	ND	ND

ND - None Detected

Table (Continued) 2.0 - Volatiles 8260 list - Waters (ug/L, ppb)

Dilution Factor	Sample Identification		
		1.0	1.0
Parameter	MDL	MW-3 (Dup)	Trip Blank
Benzene	5	ND	ND
Bromobenzene	5	ND	ND
Bromochloromethane	5	ND	ND
Bromodichloromethane	5	ND	ND
Bromoform	10	ND	ND
Bromomethane	10	ND	ND
n-Butylbenzene	10	ND	ND
sec-Butylbenzene	10	ND	ND
tert-Butylbenzene	10	ND	ND
Carbon tetrachloride	10	ND	ND
Chlorobenzene	10	ND	ND
Chloroethane	10	ND	ND
Chloroform	10	ND	ND
Chloromethane	10	ND	ND
2-Chlorotoluene	10	ND	ND
4-Chlorotoluene	10	ND	ND
Dibromochloromethane	10	ND	ND
1,2-Dibromo-3-chloropropane	20	ND	ND
1,2-Dibromoethane	10	ND	ND
Dibromomethane	20	ND	ND
1,2-Dichlorobenzene	10	ND	ND
1,3-Dichlorobenzene	10	ND	ND
1,4-Dichlorobenzene	10	ND	ND
Dichlorodifluoromethane	10	ND	ND
1,1-Dichloroethane	10	ND	ND
1,2-Dichloroethane	10	ND	ND
1,1-Dichloroethene	10	ND	ND
cis-1,2-Dichloroethene	10	ND	ND
trans-1,2-Dichloroethene	10	ND	ND
1,2-Dichloropropane	10	ND	ND
1,3-Dichloropropane	10	ND	ND
2,2-Dichloropropane	20	ND	ND
1,1-Dichloropropene	10	ND	ND
1,3-Dichloropropene	10	ND	ND
Ethylbenzene	10	ND	ND
Hexachlorobutadiene	10	ND	ND
Isopropylbenzene	10	ND	ND

Table (Continued) 2.0 - Volatiles 8260 list - Waters (ug/L, ppb)

Dilution Factor	Sample Identification		
	MDL	MW-3 (Dup)	Trip Blank
		1.0	1.0
Parameter	MDL	MW-3 (Dup)	Trip Blank
p-Isopropyltoluene	10	ND	ND
Methylene chloride	10	ND	ND
Naphthalene	10	ND	ND
n-Propylbenzene	10	ND	ND
Styrene	10	ND	ND
1,1,1,2,-Tetrachloroethane	10	ND	ND
1,1,2,2-Tetrachloroethane	10	ND	ND
Tetrachloroethene	10	ND	ND
Toluene	10	ND	ND
1,2,3-Trichlorobenzene	10	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND
1,1,1-Trichloroethane	10	ND	ND
1,1,2-Trichloroethane	10	ND	ND
Trichloroethene	10	ND	ND
Trichlorofluoromethane	10	ND	ND
1,2,3-Trichloropropane	20	ND	ND
1,2,3-Trimethylbenzene	20	ND	ND
1,2,4-Trimethylbenzene	10	ND	ND
1,3,5-Trimethylbenzene	10	ND	ND
Vinyl Chloride	10	ND	ND
o-xylene	10	ND	ND
m-xylene	10	ND	ND
p-xylene	10	ND	ND
MTBE	10	ND	ND

ND - None Detected

YAL

York Analytical Laboratories, Inc.

One Research Drive
Stamford, CT 06906
(203) 325-1371

Field Chain-of-Custody Record

SEA Consultants
750 Old Man St
Rocky Hill, CT

John A. Figarella
Samples Collected By (signature)

John A. Figarella
Name (printed)

Project No./I.D. 95086.01

Sample No.	Location/I.D.	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	Other		
MW-1/B-1		9/29/95	X				TPH (GC-FID) / 8260	40ml / 1L
MW-2/B-2		9/29/95	X				↓	
MW-3/B-3		9/29/95	X					
MW-4/B-4		9/29/95	X					
MW-3 (Dup)		9/29/95	X					
Trip Blank		9/28/95	X					

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	<i>John A. Figarella</i>	Date/Time	<i>10/2/95</i>	<i>[Signature]</i>	Date/Time	<i>9:20 AM</i>	<i>10-2-95</i>	Date/Time
Bottles Received in Field by	Date/Time	Samples Relinquished by	Date/Time	7:20	Samples Received by	Date/Time			
		Samples Relinquished by	Date/Time		Samples Received by	Date/Time			
		Samples Relinquished by	Date/Time		Samples Received in LAB by	Date/Time			

Comments/Special Instructions