August 6, 2007

Supplemental Phase II Environmental Site Assessment Old Champlain Mill 16-50 Poultney Street Village of Whitehall Washington County, New York

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SUPPLEMENTAL PHASE II
ENVIRONMENTAL SITE ASSESSMENT REPORT
OLD CHAMPLAIN MILL

APPENDICES

1.0 INTRODUCTION

This report presents the findings of a Supplemental Phase II Environmental Site Assessment conducted at the Old Champlain Mill Site, which is located in the Village of Whitehall, Washington County, New York. A site location map is included in Appendix A as Figure 1.

The scope of the subsurface assessment was developed on the basis of the information and data gathered and evaluated as presented in the Phase I Environmental Site Assessment (ESA), dated August 8, 2006 and a Phase II ESA of the site dated December 22, 2006. The Phase I ESA identified the following recognized environmental conditions for the site:

- The site has been used for manufacturing purposes since 1916. Based on available information, it appears that the site used, stored and potentially disposed of chemical materials on the site. Municipal sewer was reportedly not available to the site until the mid 1970s. Prior to connection to the municipal sewer, discharge was reportedly to Wood Creek and to the Champlain Canal. Other disposal methods may have included septic systems, leach fields or dry wells.

- Various chemicals and petroleum products were previously used, stored and potentially disposed of on the site.

- The subject site has reportedly been impacted by several floods, possibly dating to the 1930s. According to a previous employee of the site, a flood which occurred in the 1980s impacted groundwater at the site.

- The site is bound to the south by a confirmed hazardous waste disposal facility. This facility appears to be immediately adjacent to the subject site. A groundwater monitoring well was installed on the subject site as a down-gradient monitoring point for the hazardous waste facility. A former gasoline station borders the site to the north on the opposite side of Poultney Street. An active leaking storage tank incident is listed for this facility.

- Fill materials from unknown sources appear to have been utilized at the subject site.

Based on these observations and findings, the Phase II ESA was proposed to evaluate the site for potential impacts to soil and groundwater. The Phase II ESA included a subsurface investigation which included the advancement of thirteen soil borings of which eleven were converted to groundwater monitoring wells, the collection of soil samples for field vapor screening and the collection and analysis of surface water and groundwater for laboratory analysis.

The following conditions were noted during the completion of the Phase II ESA:

The soils encountered at the site consisted of both fill and native deposits. The fill materials consisted of sand and gravel, brick, ash, cinders, weathered rock, silt and clay which were typically found from below grade to approximately 2-3 feet below grade. Beneath the fill, native silt and clay soils were encountered.

Screening of the soils at the test boring locations did not reveal elevated PID readings that would be representative of volatile organic compound (VOC) vapors.

The groundwater samples collected from monitoring wells MW-1 through MW-11 were analyzed for VOCs by EPA Method 8260, PCBs by EPA Method 8082 and the 8 RCRA Metals. MW-12 was analyzed for VOCS by EPA Method 8260 and semi-volatile organic compounds (SVOCs) by EPA Method 8270.

There were no PCBs detected above the laboratory method detection limits in the groundwater samples. No SVOCs were detected above the laboratory method detection limit in the groundwater sample from MW-12.

VOCs were detected above the laboratory method detection limits in the groundwater samples from MW-2 and MW-10. MW-2 was located to the north of the site building (in the area thought to possibly contain a dry well and north of the former spray paint booth) and MW-10 was located within the building foundation footprint in the area of the former spray paint booth. VOCs were not detected above the laboratory method detection limit in the other wells installed as a function of the assessment.

At MW-2 and MW-10 cis-1,2-Dichloroethene was detected at a concentration of 34 parts per billion (ppb) at and 12 ppb respectively. The groundwater standard for cis-1,2-Dichloroethene is 5 ppb.

At MW-2 Trichloroethene was detected at a concentration of 13 ppb. The groundwater standard for trichloroethene is 5 ppb.

Of the eight RCRA metals, silver, arsenic, barium, chromium, mercury and lead were detected in the various groundwater samples. Two metals were detected above their respective standards; chromium was detected at 0.063 parts per million (ppm) and lead was detected at 0.201 ppm at MW-3 and lead was detected at a concentration of 0.031 ppm at MW-5. The groundwater standard for lead is 0.025 ppm and the groundwater standard for chromium is 0.050 ppm.

Following the completion of the Phase II ESA the report was submitted to the New York State Department of Environmental Conservation (NYSDEC) for their review and comment as the source of the VOCs detected in MW-2 and MW-10 was not clear. NYSDEC was not able to confirm or refute the potential for the VOC contamination to have originated from the adjacent hazardous waste facility. NYSDEC did indicate that SVOCs were detected in surface soils on the subject site during previous investigations of the adjoining hazardous waste facility.

2.0 METHOD OF INVESTIGATION

2.1 File Review

To further define the scope of work to be completed for this supplemental Phase II ESA, a file review of available relevant NYSDEC documentation regarding the adjacent Poultney Street Inactive Hazardous Waste Site (IHWF) was conducted. The file review focused on the sampling and analysis conducted within the bounds of the IHWF site as well as to better understand the geology of the site area.

2.2 Groundwater Elevation Survey

Groundwater elevation surveys were also conducted on the site to evaluate the groundwater flow pattern across the site. The elevation surveys were completed on April 5, 2007 utilizing the existing monitoring wells and on May 17, 2007 utilizing the monitoring wells installed as a function of this supplemental investigation. Water level measurements were collected from the on-site monitoring wells. The water level depths were converted to groundwater elevations using an assumed benchmark elevation of 100.00.

The Groundwater Contour Maps are included in Appendix A as Figures 3 and 4.

2.3 Surface Soil Sampling Locations

Five (5) surface soil samples were collected from the area surrounding the power house on the southwestern portion of the site, two (2) south of the power house (SS-4 and SS-5), and one (1) each north (SS-1), east (SS-3) and west (SS-2) of the power house. The samples were collected from the 0-2 inch depth range. Samples were analyzed for SVOCs by EPA Method 8270 (B/N).

The laboratory analysis results for surface soil samples are presented in Appendix D.

2.4 Test Boring and Monitoring Well Locations

On the basis of the file review and groundwater elevation survey, ten (10) additional monitoring wells were installed within the site. The test boring locations were selected to provide further assessment of the site's soil and groundwater conditions and to aid in determining if the source of the VOC contamination identified during the Phase II ESA of the site was related to the adjoining hazardous waste facility. The test borings were located as follows:

- Boring MW-1A was installed northeast of MW-2.
- MW-2A was installed in close proximity to MW-2.
- MW-3A was installed to the northwest of MW-10.
- MW-4A was installed in close proximity to MW-10.
- MW-5A was installed to the east of MW-10.
- MW-6A was installed to the south of MW-10.
- MW-7A was installed to the southeast of MW-10.
- MW-8A was installed within the southwestern portion of the site between the adjoining hazardous waste facility and the former power house.
- MW-9A was installed to the north of URS-MW4 (a monitoring well installed within the site for the purpose of evaluating the adjoining hazardous waste facility) and south of MW-10.

- MW-10A was completed to the northwest of MW-2.

The approximate test boring and monitoring well locations are depicted on the Sampling Location Plan which is included as Figure 2 in Appendix A.

2.5 Drilling Method and Well Construction

The drilling activities were completed on Wednesday, May 16, 2007 and Thursday, May 17, 2007 by SJB Services, Inc. of Ballston Spa, New York. For the purpose of this investigation, Geoprobe drilling techniques were utilized.

At each test location a two-inch diameter MacroCore sampler was advanced at continuous four foot intervals to the termination depths of the borings. The soil sample descriptions for each boring are presented on individual Subsurface Exploration Logs in Appendix B.

Upon completion of sampling, the ten borings were converted to groundwater monitoring wells for the purpose of facilitating the collection of groundwater samples for laboratory analysis.

On Thursday, May 31, 2007 the monitoring wells were developed to restore hydraulic connection with the surrounding formation. Each well was developed by purging a minimum of three to five well volumes of water.

The groundwater samples were collected in new laboratory supplied glass containers while wearing new gloves on Thursday, May 31, 2007. The samples were submitted for laboratory analysis for VOCs by EPA Method 8260. MW-4A, MW-6A, MW-7A, MW-8A and MW-9A were also submitted for laboratory analysis for SVOCs base/neutrals (B/N) by EPA Method 8270. The samples were placed in a cooler with ice and transported to Phoenix Environmental Laboratories, Inc. of Manchester, Connecticut following proper chain of custody protocols.

The laboratory analysis results for groundwater are presented in Appendix E.

2.6 Soil Screening and Sampling

Following the recovery of the soil samples from the test borings, each sample was screened for the presence of detectable volatile organic compounds with a MiniRAE

2000 photo-ionization detector (PID) equipped with a 10.6 eV lamp. The PID meter was calibrated according to manufacturer recommendations prior to use. The PID soil screening results are presented on the Organic Vapor Headspace Analysis Logs in Appendix C.

2.7 Decontamination

To preclude the potential for cross contamination between boring locations, drilling tools and sampling equipment that would contact the site soils were decontaminated prior to the start of the drilling activities and between test boring locations utilizing a detergent/water wash and tap water rinse. All soil samples were handled with a new pair of gloves to deter cross contamination of the soil samples collected for soil screening.

3.0 FINDINGS

3.1 Surface Soils

The surface soil samples were collected just below the vegetative layer and consisted of fill materials comprised of brown sand, brick, silt, gravel and rootlets. No petroleum/chemical type odors were noted within the recovered surface soil samples.

3.2 Subsurface Conditions – Boring Locations

The subsurface conditions encountered at the test boring locations were generally similar in terms of the soil units encountered. The depths at which the different soil units were encountered and the overall thickness of each unit varied at each boring location. The soils encountered at each boring are further described in the following paragraphs.

At MW-1A, the soils were consistent with fill materials being comprised of fine sand and gravel with trace silt to a depth of approximately two feet below grade. These soils were underlain by brown/gray clay and silt to a depth of approximately 4 feet below grade surface. Brown fine sand and gravel with trace silt was observed from 4 to 6 feet below grade and brown/gray clay and silt was observed to approximately 9 feet below grade. Gray fine sand and silt was observed from 9 to 14 feet below grade

and gray fine to coarse sand with little silt graded to gray clay to approximately 16 feet below grade. There was no recovery in the sampler from the 16 to 20 foot interval, the termination depth of the boring.

At MW-2A the soils were comprised of fill materials including brown/black sand and gravel with slag. These fill materials were underlain by coarse gravel with some silt to a depth of approximately 5 feet below grade. From 5 to 8 feet below grade the soils consisted of brown/gray silt followed by coarse gravel with some silt to 9 feet below grade. Brown/gray silt was encountered to approximately 13 feet below grade with a coarse gravel seam at approximately 11 feet below grade. Fine to coarse gray sand with some silt was encountered from 13 to 15 feet below grade followed by approximate one foot intervals of gray clay, brown/gray silt and gray sand respectively. From 18 to 20 feet below grade gray clay was encountered. The boring was terminated at 20 feet below grade surface.

At MW-3A the soils beneath the concrete slab consisted of brown silt with little sand. These soils graded to gray silt and clay with little sand to gray/brown silt to a depth of approximately 7 feet below grade. From 7 to 9 feet below grade the soils consisted of gray/brown silt with some sand and from 9 to 16 feet below grade the soils consisted of gray/brown fine to coarse sand with trace silt. Gray sand and silt were encountered from 16 to 18 feet below grade and from 18 to 24 feet below grade gray/brown fine to coarse sand and trace silt was encountered. From 24 to 26 feet below grade gray clay was encountered which was underlain by gray fine to coarse sand with trace silt to the termination depth of the boring at 28 feet below grade.

Brown gray silt was encountered at MW-4 beneath the concrete slab. These soils were underlain by gray silt followed by gray sand to eight feet below grade. Brown Gray silt with some sand followed by brown fine to coarse sand with trace silt was encountered to 15 feet below grade. These soils were underlain by an approximate one foot layer of gray clay. Brown coarse sand with trace silt followed by gray clay was encountered to the termination of the boring at 20 feet below grade surface.

Fill, consisting of black brown coarse sand, gravel and cinders, was encountered beneath the vegetative layer at MW-5 to a depth of approximately 2 feet below grade surface. Brown silt followed by brown silt with trace sand was encountered to approximately 9 feet below grade. These soils were underlain by brown/gray silt

and sand to approximately 13 feet below grade. Sand and gravel with trace silt was encountered from 13 to 18 feet below grade and clay was encountered from 18 to 20 feet below grade surface, the termination depth of the boring.

Fill materials consisting of brown/black sand, gravel and cinders with trace brick were encountered beneath the vegetative layer at MW-6A. These soils were underlain by brown/gray silt and sand to approximately 6 feet below grade. From 6 to 14 feet below grade the soils consisted of brown sand with traces of silt. Approximate two foot intervals of gray sand with trace silt, brown sand with trace brick and silt and gray sand with trace silt were encountered from 14 to 19 feet below grade. Gray clay was encountered beneath these soils to the termination of the boring at 20 feet below grade surface.

At MW-7A fill materials consisting of brown/black fine to coarse sand, gravel and cinders with some brick were encountered in the upper two feet of the boring beneath the vegetated surface. The fill materials were underlain by gray silt and clay which graded to brown/gray silt and clay with some sand. Brown/gray sand and silt were encountered from 8 to 12 feet below grade and brown sand with traces of silt were encountered from 12 to 15 feet below grade. These soils were underlain by gray clay followed by brown sand with trace silt to the termination depth of the boring at 20 feet below grade.

At MW-8A, fill materials consisting of brown/black sand and gravel were encountered to a depth of approximately one foot below grade. The fill materials were underlain by brown/gray silt with some sand. From approximately 7 to 15 feet below grade the soils consisted of brown sand with traces of silt. A one foot layer of gray clay was encountered beneath these soils and the clay was underlain by brown sand with trace silt to approximately 18 feet below grade. These soils were underlain by gray clay to the termination of the boring at 20 feet below grade.

At MW-9A fill materials consisting of brown/black sand and gravel with traces of cinders and silt were encountered in the upper two feet of the boring beneath the vegetated surface. The fill materials were underlain by gray silt and clay which graded to brown/gray sand with some silt to approximately 7 feet below grade. From 7 to 9 feet below grade brown/gray silt was encountered and from 9 to 15 feet brown coarse sand with some silt was encountered. These soils were underlain by

gray coarse sand with trace silt which turned into brown coarse sand with trace silt. Gray clay was encountered at the termination of the boring at 20 feet below grade.

At MW-10A brown/gray silt with little sand was encountered beneath the vegetated surface. These soils were underlain by brown/gray silt and sand followed by brown coarse sand with trace silt to approximately 11 feet below grade surface. From 11 feet below grade surface to the termination depth of the boring at 20 feet below grade, layers of brown sand and gray clay were encountered.

The soil classifications are provided on the individual Subsurface Exploration Logs in Appendix B.

As reported in the November 2002 RI Report for the Poultney Street Sites, the clay unit encountered at a depth of approximately 20 feet below grade at the soil borings completed for the RI is a basal clay unit that forms the bottom of the shallow aquifer identified above the clay unit. As presented above, nine (9) of the ten (10) borings completed for this supplemental investigation encountered a clay unit at approximately 20 feet below grade. At boring MW-3A, sand and gravel was present at 18 to 24 feet, clay from 24 to 26, followed by a sand layer from 26 to 28 feet.

No petroleum/chemical type odors were noted within the recovered soil samples, although a few of the recovered soil samples from 5 of the 10 boring locations exhibited PID VOC readings above ambient background levels.

3.3 Soil Screening Results

Screening of the soils at the test boring locations did not reveal elevated PID readings that would be representative of volatile organic compound vapors at MW-1A, MW-3A, MW-6, MW-8 and MW-9. Elevated PID readings for MW-2A, MW-4A, MW-5A, MW-7A and MW-10A are presented in the table below.

TABLE 4.1-1
SUMMARY OF SOIL SCREENING RESULTS
OLD CHAMPLAIN MILL SITE

Boring Location	Interval (Depth in Feet)	Background Reading (ppm)	Sample Reading (ppm)
MW-2A	12-14	1.4	10.2
MW-2A	14-16	1.4	11.5

Boring Location	Interval (Depth in Feet)	Background Reading (ppm)	Sample Reading (ppm)
MW-4A	12-14	0.8	25.7
MW-4A	14-16	0.8	15.1
MW-5A	16-18	1.2	32.2
MW-5A	18-20	1.2	25.1
MW-7A	14-16	1.1	11.5
MW-10A	10-12	1.5	16.9

Although these slightly elevated readings were noted, staining or odors were not evident in these soil samples. Staining and odors of the soils at the other test boring locations was not evident during the screening activities.

3.4 Groundwater Conditions

During sampling activities, groundwater was encountered at shallow depths generally less than three feet below grade at each of the monitoring well locations. The groundwater within the borings did not exhibit odors or sheens at MW-1A, MW-2A, MW-5A, MW-6A, MW-8A or MW-10. At MW-3A, MW-4A, MW-7A and MW-9A an organic (non-petroleum) type sheen was observed.

The direction of groundwater flow was determined on the basis of the water levels within the monitoring wells. Water levels were collected from both the original eleven (11) monitoring wells installed in November 2006, and ten (10) new monitoring wells installed for this supplemental investigation. Since the original monitoring wells installed in 2006 were constructed at depths of approximately 10 to 12 feet and the supplemental wells were installed at depth of approximately 20 feet, individual groundwater contour maps (Figures 3 and 4) were prepared for each set of monitoring wells. Overall, groundwater flow for each set of monitoring wells was determined to be generally from the south to the north with a southeast to northwest trend on the western portion of the site and a southwest to northeast trend on the eastern portion of the site.

4.0 ANALYTICAL RESULTS

4.1 Surface Soil Samples

Five (5) surface soil samples were analyzed for SVOCs by EPA Method 8270. The following table summarizes the laboratory analysis results:

TABLE 4.1-1
SUMMARY OF SURFACE SOIL SAMPLING RESULTS
AND GUIDANCE VALUES
OLD CHAMPLAIN MILL SITE

PARAMETER	SAMPLE LOCATION AND CONCENTRATION					NYSDEC TAGM 4046 RECOMMENDED SOIL CLEANUP OBJECTIVE VALUE (2)
	SS-1 ug/Kg	SS-2 ug/Kg	SS-3 ug/Kg	SS-4 ug/Kg	SS-5 ug/Kg	ug/Kg
SEMI VOLATILE ORGANIC COMPOUNDS						
2-Methylnaphthalene	1,400	ND	ND	750	1,000	36,400
Acenaphthene	4,600	ND	ND	ND	ND	50,000
Anthracene	10,000	ND	ND	ND	ND	50,000
Benz(a)anthracene	**20,000**	**610**	**1,900**	**830**	**1,300**	224
Benzo(a)pyrene	**16,000**	**840**	**2,000**	**820**	**1,200**	61
Benzo(b)fluoranthene	**19,000**	**1,000**	**2,400**	**1,100**	**1,600**	224
Benzo(ghi)perylene	9,900	560	1,200	570	730	50,000
Benzo(k)fluoranthene	**9,800**	ND	**960**	**440**	**670**	224
Chrysene	**18,000**	**600**	**1,900**	**840**	**1,200**	400
Dibenz(a,h)anthracene	**2,500**	ND	ND	ND	ND	14
Fluoranthene	46,000	1,100	2,900	1,400	2,000	50,000
Fluorene	5,200	ND	ND	ND	ND	50,000
Indeno(1,2,3-cd)pyrene	9,400	540	1,200	530	680	3,200
Naphthalene	6,000	ND	ND	610	800	13,000
Phenanthrene	38,000	950	1,500	1,200	1,800	50,000
Pyrene	35,000	890	2,400	1,200	1,700	50,000

ug/Kg=Parts Per Billion
ND=Below Method Detection Limit
Values which exceed their respective groundwater standard are depicted in bold type.
*This is a Guidance Value
(1) Only the compounds that were detected are listed.
(2) Technical and Administrative Guidance Memorandum #4046, Determination of Soil Cleanup Objectives and Cleanup Levels, New York State Department of Environmental Conservation, January 24, 1994 and Addendum, December 20, 2000

As noted in the table, the five (5) surface soil samples exceeded the recommended soil cleanup objective values for benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and chrysene. The recommended soil cleanup objective value was exceeded in soil samples SS-1, SS-3, SS-4 and SS-5 for Benzo(k)fluoranthene. The recommended soil cleanup objective value for Dibenz(a,h)anthracene was exceed at SS-1. The highest concentrations were generally noted in SS-1, located to the north of the power house.

4.2 Groundwater Within Monitoring Wells

The groundwater samples collected from each of the monitoring wells installed as a function of this investigation were analyzed for VOCs by EPA Method 8260. Table 4.2-1 summarizes the laboratory analysis results. Only those compounds detected above the laboratory method detection limit at one or more well locations are presented. Also shown are the laboratory results for MW-2 and MW-10 sampled as a function of the previous Phase II ESA in 2006. Total VOC concentrations are also shown within the table.

Figure 5 presents the distribution of total VOC detected in groundwater in the monitoring wells installed in 2006, and Figure 6 present the distribution of VOCs in groundwater within the deeper monitoring wells installed for this supplemental investigation.

TABLE 4.2-1
SUMMARY OF GROUNDWATER SAMPLING RESULTS AND REGULATORY STANDARDS OLD CHAMPLAIN MILL SITE

PARAMETER	SAMPLE LOCATION AND CONCENTRATION												6NYCRR PART 703.5 GROUNDWATER STANDARD (2)
	MW-1A ug/l	MW-2 ug/l	MW-2A ug/l	MW-3A ug/l	MW-4A ug/l	MW-5A ug/l	MW-6A ug/l	MW-7A ug/l	MW-8A ug/l	SW-9A ug/l	MW-10 ug/l	MW-10A ug/l	ug/l
VOLATILE ORGANIC COMPOUNDS													
1,1 Dichlroethene	ND	ND	**8.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7*
Cis-1,2-dichloroethene	**160**	**34**	**7500**	**15**	**13**	**530**	**160**	**17**	**12**	ND	**12**	**1300**	5
Methylene chloride	**9.7**	ND	**9.3**	ND	ND	**10**	**11**	**11**	**11**	**10**	ND	**9.2**	5
Naphthalene	ND	ND	ND	ND	ND	ND	ND	**42**	ND	ND	ND	ND	10
Trans-1,2-Dicholoroethene	ND	ND	**47**	ND	ND	**14**	ND	ND	ND	ND	ND	**8.9**	5
Trichloroethene	ND	**13**	**3300**	ND	ND	**88**	**140**	**7.2**	ND	ND	ND	**10**	5
Vinyl chloride	**87**	ND	**210**	ND	ND	**160**	**9.4**	ND	ND	ND	ND	**440**	2
Total VOCs	256.7	47	11,074.7	15	13	802	320.4	77.2	23	10	12	1768.1	

ug/l=Parts Per Billion
ND=Below Method Detection Limit
Values which exceed their respective groundwater standard are depicted in bold type.
*This is a Guidance Value
(1) Only the compounds that were detected are listed.
(2) TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.

As noted in the table, seven VOCs were detected in the groundwater samples from the various monitoring wells. In each case, the VOCs detected were present at concentrations above the groundwater standard or guidance value.

Of the VOCs detected, excluding naphthalene, each are classified as chlorinated hydrocarbons that are commonly associated with degreasing solvent. The detected VOCs are not representative of a petroleum grade fuel release.

SVOCs were not detected above the laboratory method detection limit in the groundwater samples from MW-4A, MW-6A, MW-7A, MW-8A and MW-9A, except for naphthalene at MW-7A.

A copy of the laboratory analysis report is presented in Appendix E.

5.0 DISCUSSION OF FINDINGS

Supplemental Phase II activities were performed to determine the quality of soil and groundwater at the site with respect to the recognized environmental conditions identified through the ESA activities including the former use of the site for industrial purposes and to further define the extent of VOC contamination identified during the initial Phase II ESA. The supplemental Phase II ESA activities were developed in part on the basis of a file review of the adjacent hazardous waste facility and a groundwater elevation survey to determine the direction of groundwater flow across the site.

The Supplemental Phase II activities included a subsurface investigation which included the advancement of ten soil borings which were converted to groundwater monitoring wells, the collection of soil samples for field vapor screening and the collection and analysis of surface soil samples and groundwater samples for laboratory analysis.

Site geology, in terms of the overburden soils is relatively complex. Beneath the relative thin layer of fill materials mantling the site, the native soils are characteristic of fluvial sediments (sands, silts and clays) deposited within the flood plain of a stream or river. Within the depths explored, the soil straitigraphy is generally characterized as interlayered deposits of fine sand with little silt, silt and clay, coarse sand with little silt, and clay. The top of bedrock was not encountered within the depths explored and is reported in the RI Report for the Poultney Street Site to be present at approximately 50 to 100 feet below existing grades. Nine (9) of the ten (10) borings were terminated within the top of a clay unit; however the overall thickness of the clay unit was not defined within the depths explored. At MW-3A a sand layer was encountered at 18 to 24 feet with a clay layer at a depth of 24 to 26 feet followed by a layer of sand of undefined thickness. According to the RI Report, the clay layer present at depths of approximately 20 feet is a basal clay unit that forms the bottom of the shallow overburden aquifer of the site. According to DEC Region 5 representatives, several deep geotechnical test borings were completed within the Poultney Street IHWS site which documented the basal clay unit to extend from approximately 20 to 50 feet below existing grades.

Elevated PID readings were noted in eight soil samples at five boring locations, generally within the soil samples recovered from 12 feet and deeper, mainly within sand layers. Petroleum or chemical odors or staining were not, however, noted in these samples. The source area (where the solvents may have escaped into the environment) has not been identified. It is expected that if the source was a release to the near surface soils, there would be evidence of soil impacts at depths shallower than 12 feet below grade.

The groundwater samples collected from each of the monitoring wells installed as a function of the investigation were analyzed for VOCs by EPA Method 8260, MW-4A, MW-6A, MW-7A, MW-8A and MW-9A were also analyzed for SVOCs by EPA Method 8270 (B/N).

Several SVOCs were detected above their respective soil cleanup guidance values in the surface soil samples collected in the vicinity of the old boiler house. These detections are possibly related to traces of coal, ash and cinders within the surface soils. SVOCs were not detected above the laboratory method detection limit in the groundwater samples from MW-4A, MW-6A, MW-7A, MW-8A and MW-9A. The five (5) surface soil samples exceeded the recommended soil cleanup objective values for benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and chrysene. The recommended soil cleanup objective value was exceeded in soil samples SS-1, SS-3, SS-4 and SS-5 for benzo(k)fluoranthene. The recommended soil cleanup objective value for dibenz(a,h)anthracene was exceed at SS-1. The highest concentrations were generally noted in SS-1, located to the north of the power house.

Seven (7) VOCs were detected in the groundwater samples from the various monitoring wells. In each case, the VOCs were detected above the respective groundwater standard or guidance value. The VOCs detected are each related to chlorinated solvents; common petroleum grade fuel compounds were not detected in the samples. Chlorinated solvent compounds are most often denser than water and therefore have a tendency to sink within the aquifer until some form of hydraulic barrier (clay layer) is encountered. At this stage, the compounds may stabilize, accumulate and increase in concentration, or continue to migrate and disperse on top of the barrier.

Dense Non Aqueous Phase Liquid (DNAPL) was not identified in any of the well locations. Based on the relatively low levels of compound detections in the groundwater, NAPL is not expected.

The dichloroethenes and vinyl chloride are degradation by products of trichloroethene. The relative concentrations of the dichloroethenes and vinyl chloride as compared to concentration of trichloroethene indicate the solvent source has naturally degraded to some extent.

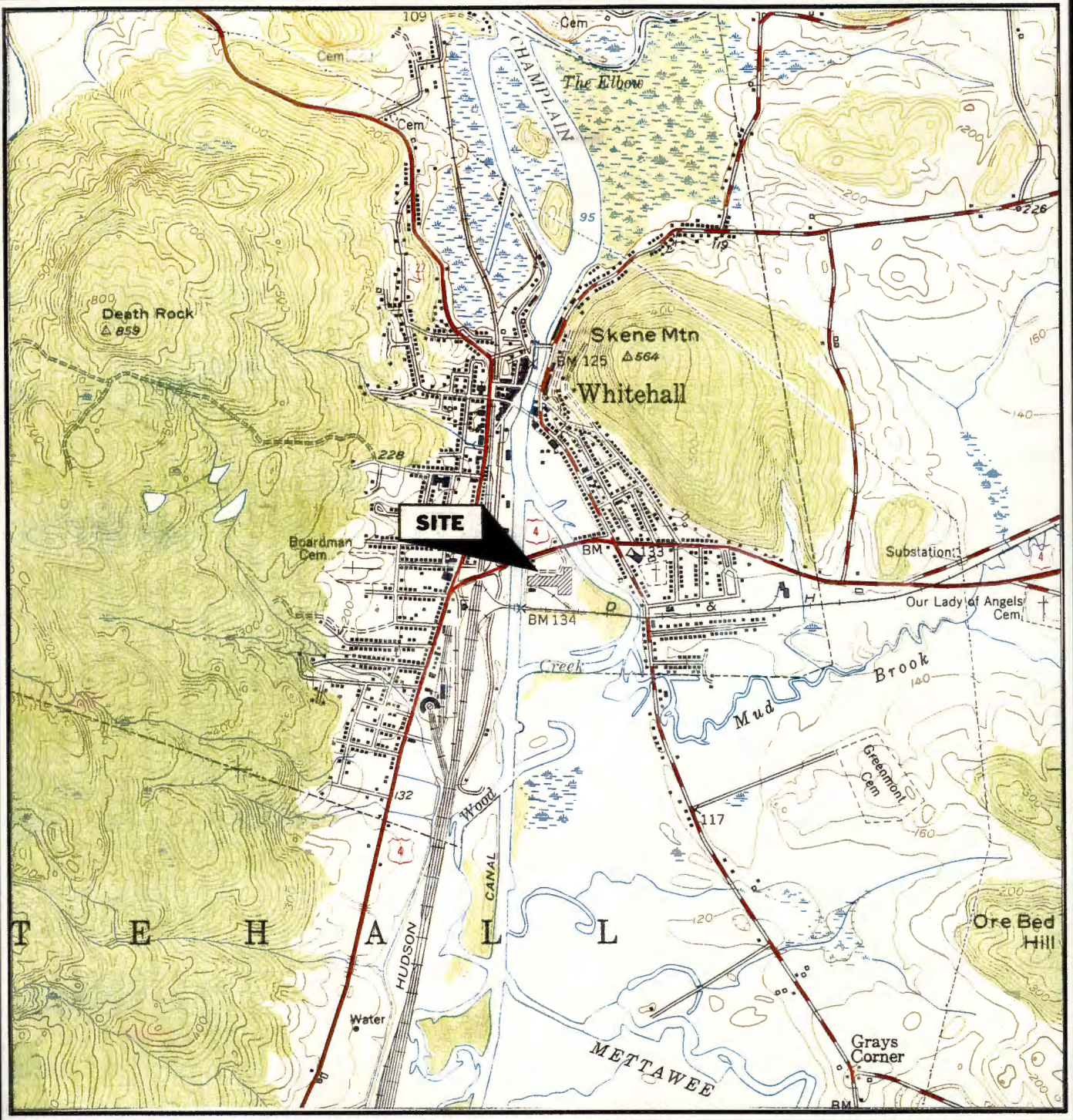
Overall, groundwater was determined to be generally from the south to the north with a southeast to northwest trend on the western portion of the site and a southwest to northeast trend on the eastern portion of the site. The extent of groundwater impacts by the chlorinated compounds, both vertically and horizontally, have not been defined within monitoring well array installed to date.

Based on the work completed to date, the data does not suggest that the groundwater impacts within the subject site are related to those at the Poultney Street Site as the monitoring wells located between the two areas of contamination do not exhibit groundwater impacts of the magnitude that could positively link the two areas.

If site remediation is required relative to soil and/or groundwater impacts by the chlorinated compounds identified herein, further investigation of the site will be necessary to define the horizontal and vertical extent of the contamination. At least three (3) additional up-gradient and three (3) down-gradient borings/monitoring wells would be required to more accurately define the horizontal extent of the contamination. Several shallow soil borings would be necessary to evaluate soils closer to ground surface relative to identifying possible solvent source areas.

APPENDIX A

Figures/Maps



MAP REFERENCE
United States Geological Survey
7.5 Minute Series Topographic Map
Quadrangle: Whitehall, NY
Date: 1950

ENGINEERING
ENVIRONMENTAL SERVICES
SURVEYING
PHONE (518)786-7400
FAX (518) 786-7299

C.T.MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, PO BOX 727, LATHAM, NY 12110

FIGURE 1 SITE LOCATION MAP

OLD CHAMPLAIN MILL

VILLAGE OF WHITEHALL	WASHINGTON COUNTY, NY
SCALE: 1:24,000	
DRAFTER: ASG	
PROJECT No.	

APPENDIX B

Subsurface Exploration Logs and Monitoring Well Construction Logs

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-1A
ELEV.: **DATUM:**
START DATE: 11/16/06 **FINISH DATE: 11/16/06**
SHEET 1 OF 1

PROJECT: Old Champlain Mill
Village of Whitehall, Washington County, NY

CTM PROJECT NO.: 06.6448
CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
4		1	2.5	Brown fine to coarse SAND & GRAVEL, trace silt 2'	
8		2	4.0	Brown/gray CLAY & SILT	Wet at 8'
12		3	4.0	10' Gray fine SAND & SILT	
16		4	4.0	14' Gray fine to coarse SAND, little silt 15' Gray CLAY 16'	
20		5	0	No recovery	
24				End of boring at 20'	MW installed. See MW construction log.
28					

DRILLING CONTRACTOR: SJB
METHOD OF SAMPLING: 4x2 Macro Core
GEOPROBE TYPE: Truck Mount

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-2A
ELEV.: **DATUM:**
START DATE: 5/16/07 **FINISH DATE: 5/16/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
4		1	1.5	Brown/Black SAND & GRAVEL & SLAG, trace silt 4'	Wet at 4'
8		2	0.5	Coarse GRAVEL, Some Silt 5' Brown/Gray SILT	
12		3	0.5	12'	Coarse GRAVEL seam at 11' bgs
16		4	4.0	Brown/Gray SILT, some Sand 13' Gray fine to coarse SAND, Some Silt 15' Gray CLAY 16'	
20		5	4.0	Brown/Gray SILT 17' Gray SAND 18' Gray CLAY 20'	Appears to be collapse from above
24				End of boring at 20'	MW installed. See MW construction log.
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-3A
ELEV.: **DATUM:**
START DATE: 5/16/07 **FINISH DATE: 5/16/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
		1	3.0	Concrete 0.5'	
				Brown SILT, little sand 2'	
4				Gray SILT, little sand, trace clay 4'	
		2	4.0	Gray/Brown SILT 7'	
8				Gray/Brown SILT, Some Sand 9'	Wet at 9'
		3	4.0	Gray/Brown fine to coarse SAND, trace silt	
12					
		4	3.0		
16				16'	
		5	3.0	Gray SAND & SILT 18'	
				Gray/Brown fine to coarse SAND, trace silt	
20					
		6	2		
24				24'	
		7	2	Gray CLAY 26'	
				Gray fine to coarse SAND, trace silt 28'	MW installed. See MW construction log.
28				End of Boring at 28'	

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-4A
ELEV.: **DATUM:**
START DATE: 5/16/07 **FINISH DATE: 5/16/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
		1	3.0	Concrete 0.5'	
				Brown/Gray SILT 3'	
4				Gray SILT 5.5'	Wet at 6'
		2	4.0		
				Gray SAND, trace silt 7'	
8				Brown/Gray SILT, Some Sand (wet) 10'	
		3	4.0		
				Brown fine to coarse SAND, trace silt (moist) 15.5'	
12					
		4			
				Gray CLAY 16'	
16					
		5	4.0	Brown coarse SAND, trace silt (wet) 18.75'	
				Gray CLAY 20'	
20					
				End of Boring at 20'	MW installed. See MW construction log.
24					
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-5A
ELEV.: **DATUM:**
START DATE: 5/16/07 **FINISH DATE: 5/16/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill
CTM PROJECT NO.: 06.6448
LOCATION: Village of Whitehall, Washington County, NY
CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
4		1	2.0	Fill: Black/Brown coarse SAND & GRAVEL & CINDER 2'	
				Brown SILT	Weathered rock at 4'
8		2	2.0	Brown/Gray SILT, trace sand 9'	Wet at 4'
					Coarse gravel at 8'
12		3	4.0	Brown/Gray SILT & SAND (wet)	
		4	4.0	Brown SILT & SAND (wet) 14'	
16				Gray SAND, trace silt (wet) 18'	
20		5	4.0	Gray CLAY 20'	
				End of Boring at 20'	MW installed. See MW construction log.
24					
28					

DRILLING CONTRACTOR: SJB
GEOPROBE TYPE: Truck Mount
METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-6A
ELEV.: **DATUM:**
START DATE: 5/16/07 **FINISH DATE: 5/16/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
		1	3.5	Fill: Brown/Black SAND & GRAVEL & CINDER, trace brick	Brown clay seam at 1'
				2'	Fibers (white) noted at 2'
4				Brown/Gray SILT & SAND	Wet at 4'
		2	4.0		
				7'	
8				Brown SAND, trace silt (wet)	
		3	4.0	Brown SAND, trace silt (wet to moist)	Red sand from 10.5-11.0'
12					
		4			
				14'	
16				Gray SAND, trace silt (wet)	
				16'	Gray clay at bottom of 12-16' interval
				Brown SAND, trace brick, trace silt 17.5'	
				Gray SAND, trace silt 18.75'	
20				Gray CLAY 20'	
				End of Boring at 20'	MW installed. See MW construction log.
24					
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-7A
ELEV.: **DATUM:**
START DATE: 5/17/07 **FINISH DATE: 5/17/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
4		1	2.0	Brown fine to coarse SAND & GRAVEL & CINDER, Some Brick 1.5'	
				Gray SILT & CLAY	
8		2	4.0	Brown/Gray SILT & CLAY, Some Sand 8'	Wet at 8'
12		3	1.0	Brown/Gray SAND & SILT (wet) 12'	
16		4	2.0	Brown SAND, trace silt (wet to moist) 15.5'	
				Gray CLAY 16'	Brown sand in 16-20' interval appears to be collapse from above
20		5	0.5	Brown SAND, trace silt 20'	
24				End of Boring at 20'	MW installed. See MW construction log.
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-8A
ELEV.: **DATUM:**
START DATE: 5/17/07 **FINISH DATE: 5/17/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
4		1	1.3	Fill: Brown/Black SAND & GRAVEL 2' Brown/Gray SILT, Some Sand	
8		2	4.0	7' Brown/Gray SAND, trace silt (wet)	Wet at 6'
12		3	4.0	Brown SAND, trace silt (wet)	Red sand from 10-11'
16		4	4.0	15.75' Gray CLAY 16'	
20		5	4.0	Brown SAND, trace silt 18' Gray CLAY 20'	
24				End of Boring at 20'	MW installed. See MW construction log.
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-9A
ELEV.: **DATUM:**
START DATE: 5/17/07 **FINISH DATE: 5/17/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
		1	3.0	Fill: Brown/Black SAND & GRAVEL, trace cinder, trace silt	
				2'	
				Gray SILT & CLAY 3'	
4				Brown/Gray SAND, Some Silt	Wet at 4'
		2	4.0		
				7'	
8				Brown/Gray SILT	
				9'	
		3	4.0	Brown coarse SAND, Some Silt	Red sand from 11-11.5'
12					
		4	4.0		
				15'	
16				Gray coarse SAND, trace silt 16'	Gray clay at end of sample at 16'
		5	4.0	Brown coarse SAND, trace silt	
				19'	
				Gray coarse SAND, trace silt 19.5'	
20				Gray CLAY 20'	MW installed. See MW construction log.
				End of Boring at 20'	
24					
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

C.T. MALE ASSOCIATES, P.C.

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10A
ELEV.: **DATUM:**
START DATE: 5/17/07 **FINISH DATE: 5/17/07**
SHEET 1 OF 1

PROJECT: Old Champlain Mill — CTM PROJECT NO.: 06.6448

LOCATION: Village of Whitehall, Washington County, NY — CTM OBSERVER: Dan Achtyl

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Vegetation at surface	
4		1	2.5	Brown/Gray SILT, little sand — 3'	
				Brown/Gray SILT & SAND — 5.5'	Wet at 5.5'
8		2	4.0	Brown coarse SAND, trace silt — 11'	
12		3	4.0	Gray coarse SAND, trace silt — 11.75'	
				Gray CLAY — 12'	
		4	4.0	Brown SAND, trace silt — 12.5'	
				Gray SAND, trace silt — 13'	
16				Gray CLAY — 16'	
		5	4.0	Brown SAND, trace silt — 18'	
				Gray SAND, trace silt — 19'	
20				Gray CLAY — 20'	
24				End of Boring at 20'	MW installed. See MW construction log.
28					

DRILLING CONTRACTOR: SJB — GEOPROBE TYPE: Truck Mount

METHOD OF SAMPLING: 4x2 Macro Core

GROUNDWATER LEVEL READINGS

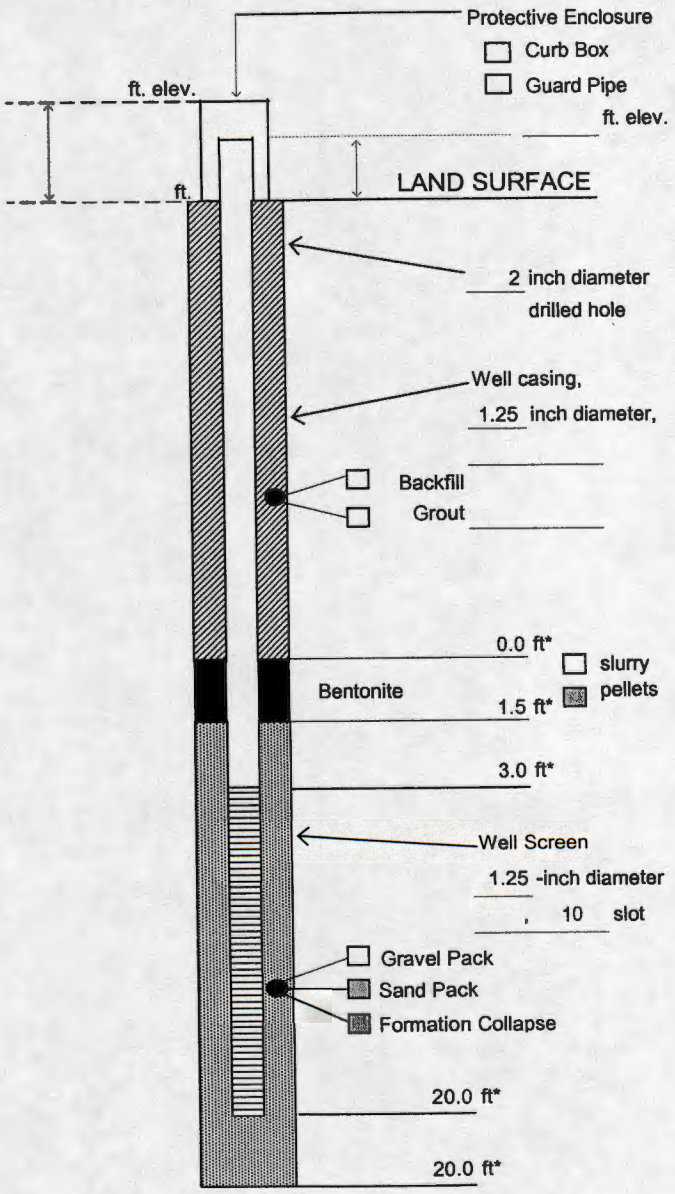
DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY: DA

Well No. MW-1A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-1A Boring No. SB-1A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/16/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ft Date

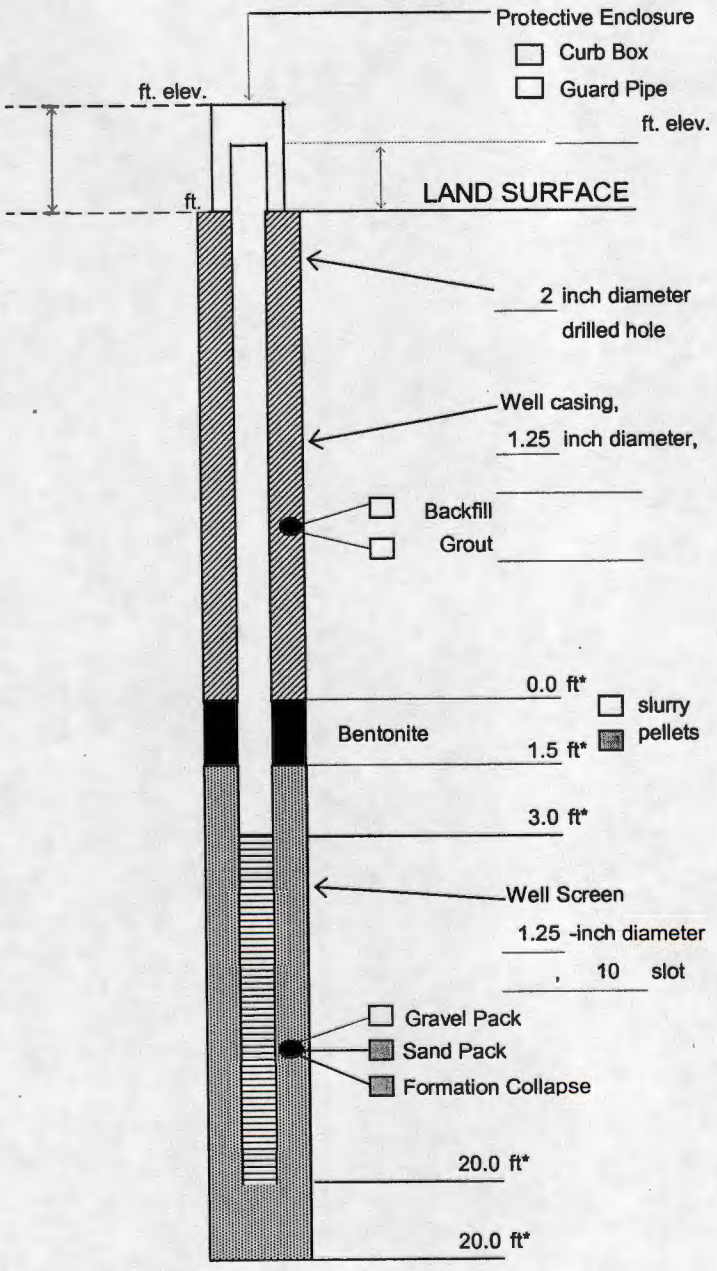
C.T. Male Observer Dan Achtyl

Notes:
17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-2A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-2A Boring No. SB-2A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/16/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ft Date

C.T. Male Observer Dan Achtyl

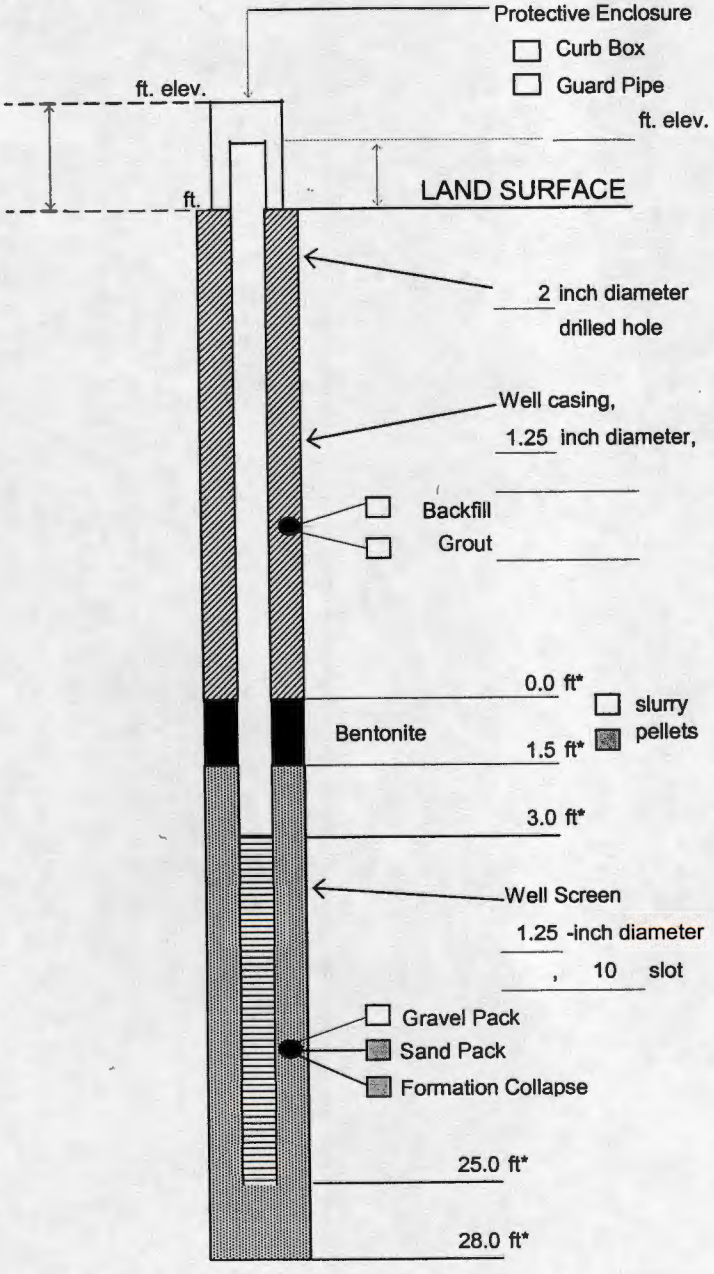
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-3A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-3A Boring No. SB-3A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/16/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ft Date

C.T. Male Observer Dan Achtyl

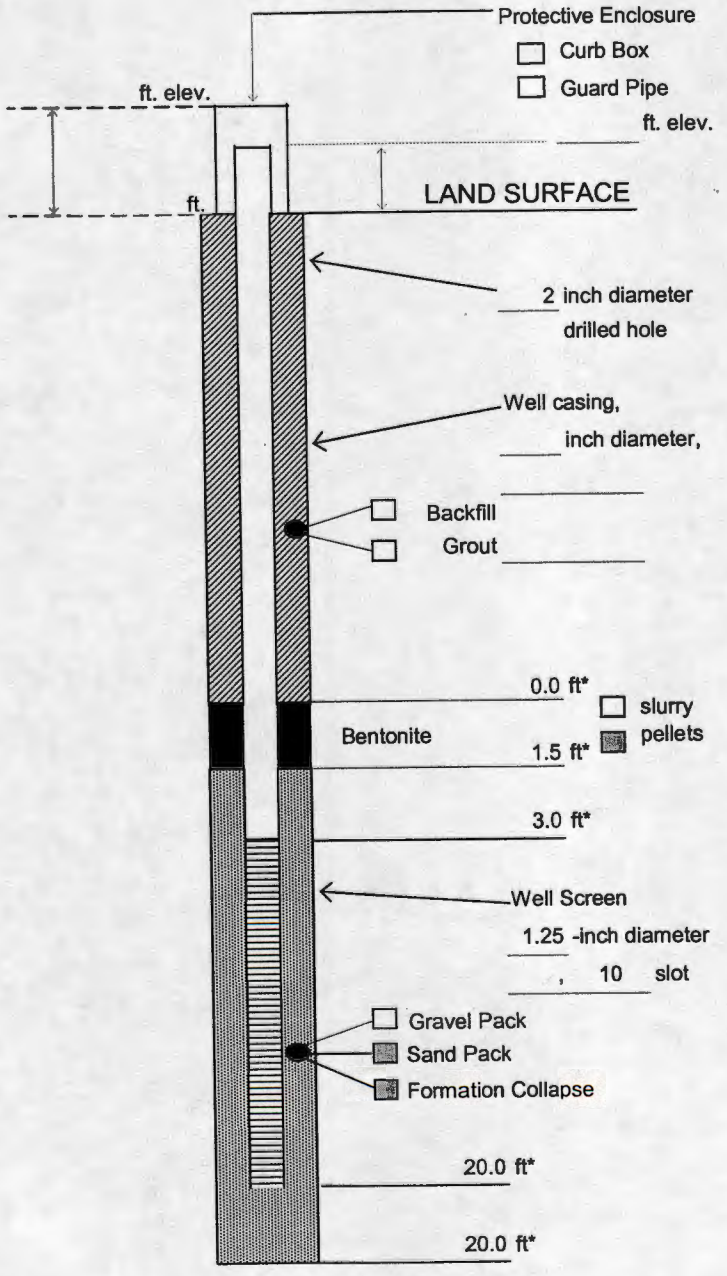
Notes:

22' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-4A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-4A Boring No. SB-4A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/16/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer Dan Achtyl

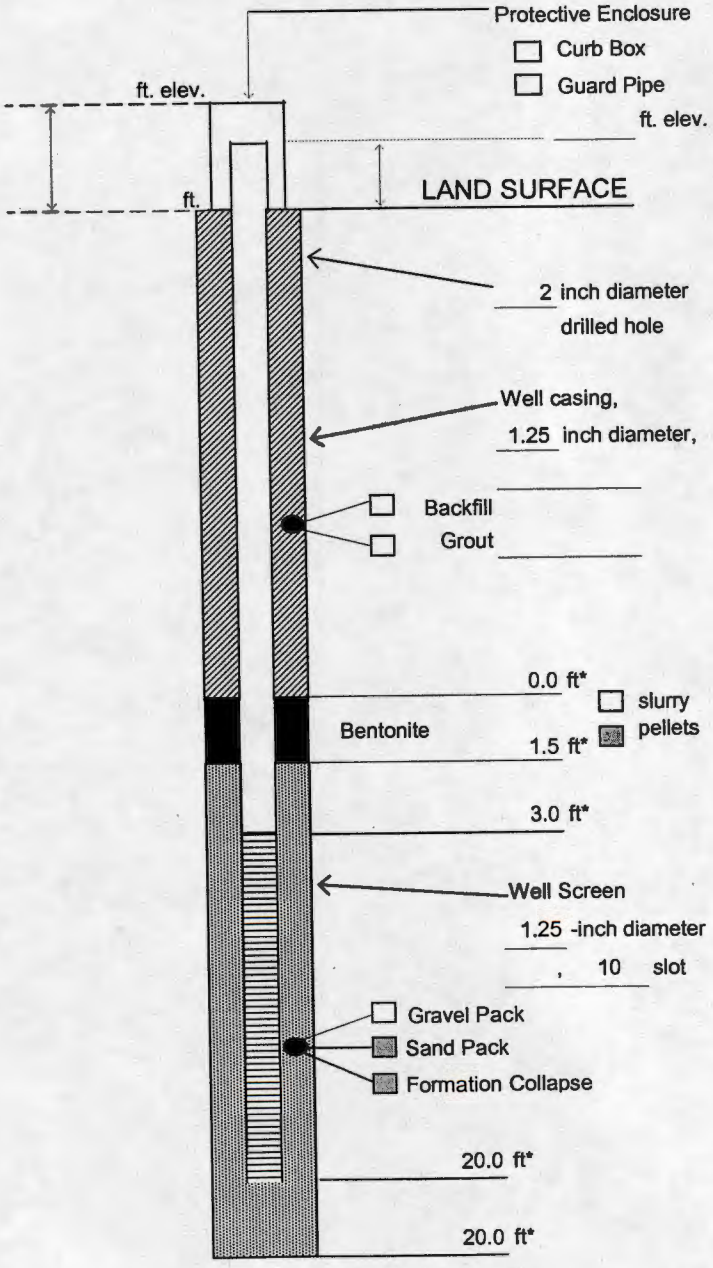
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-5A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-5A Boring No. SB-5A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/16/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser _____ ft _____ Date

C.T. Male Observer Dan Achtyl

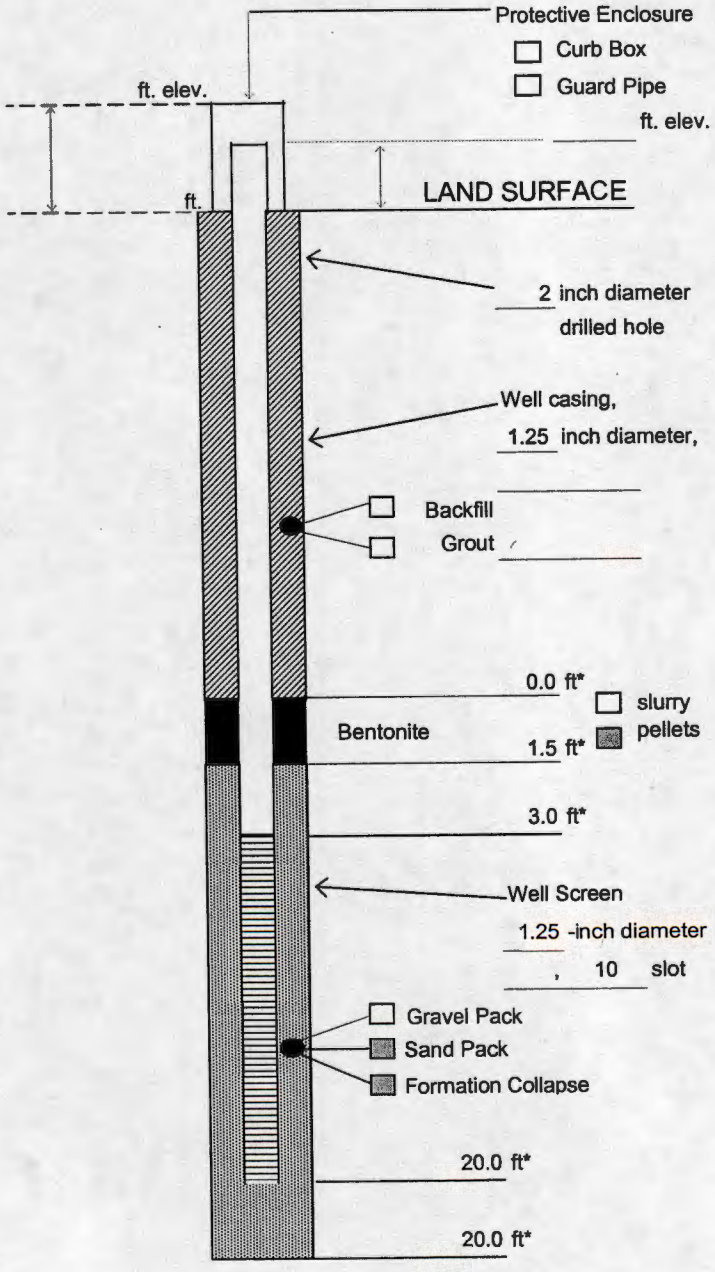
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-6A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-6A Boring No. SB-6A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/16/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser _____ ft _____ Date

C.T. Male Observer Dan Achtyl

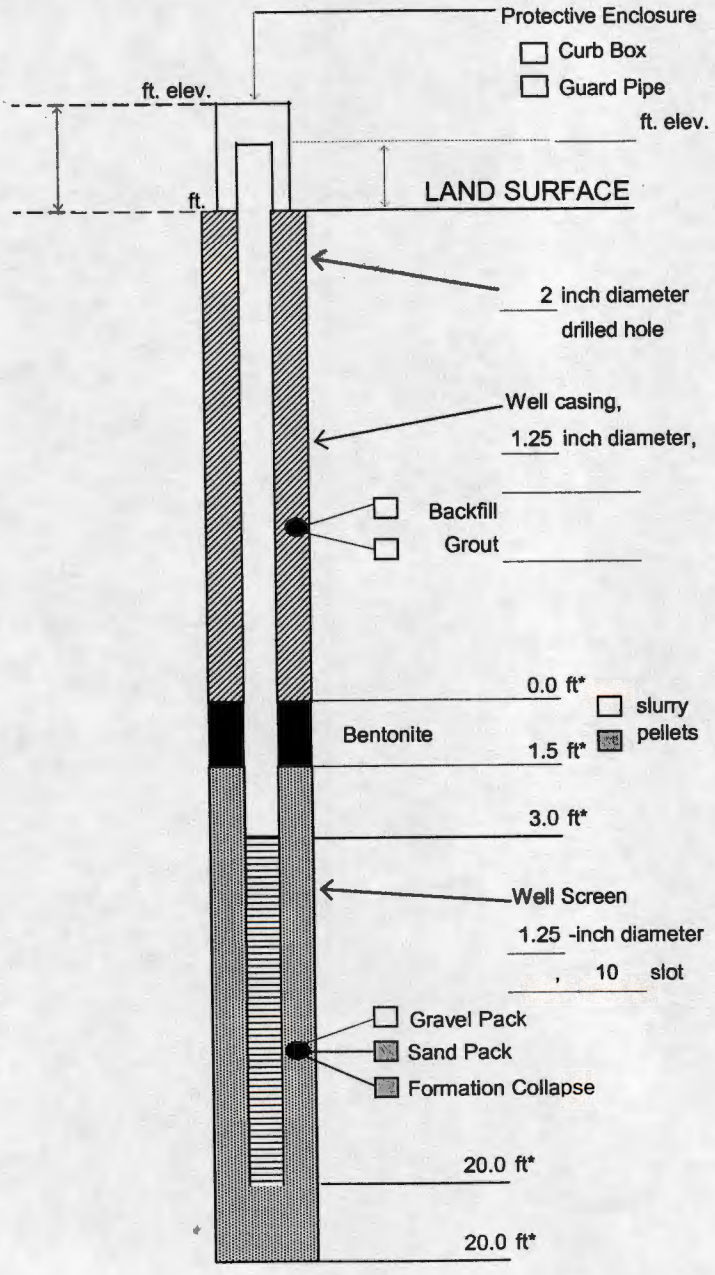
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-7A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-7A Boring No. SB-7A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/17/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser _____ ft _____ Date

C.T. Male Observer Dan Achtyl

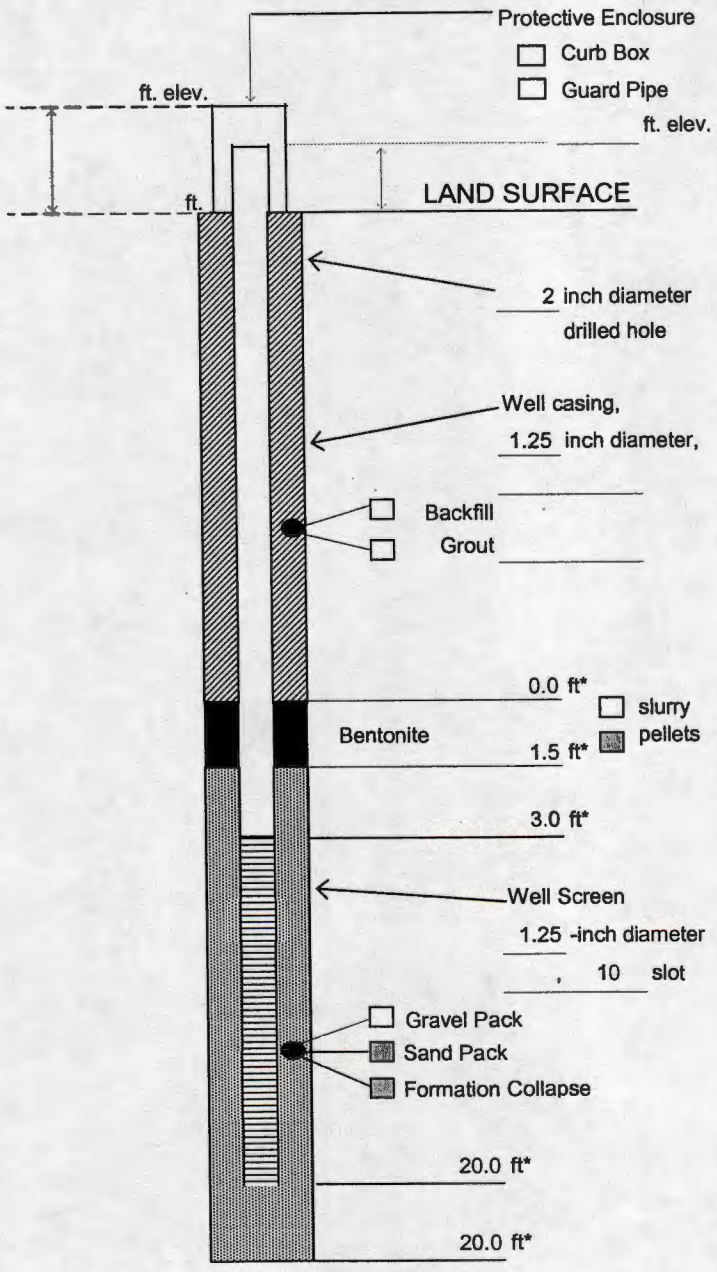
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-8A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-8A Boring No. SB-8A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/17/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer Dan Achtyl

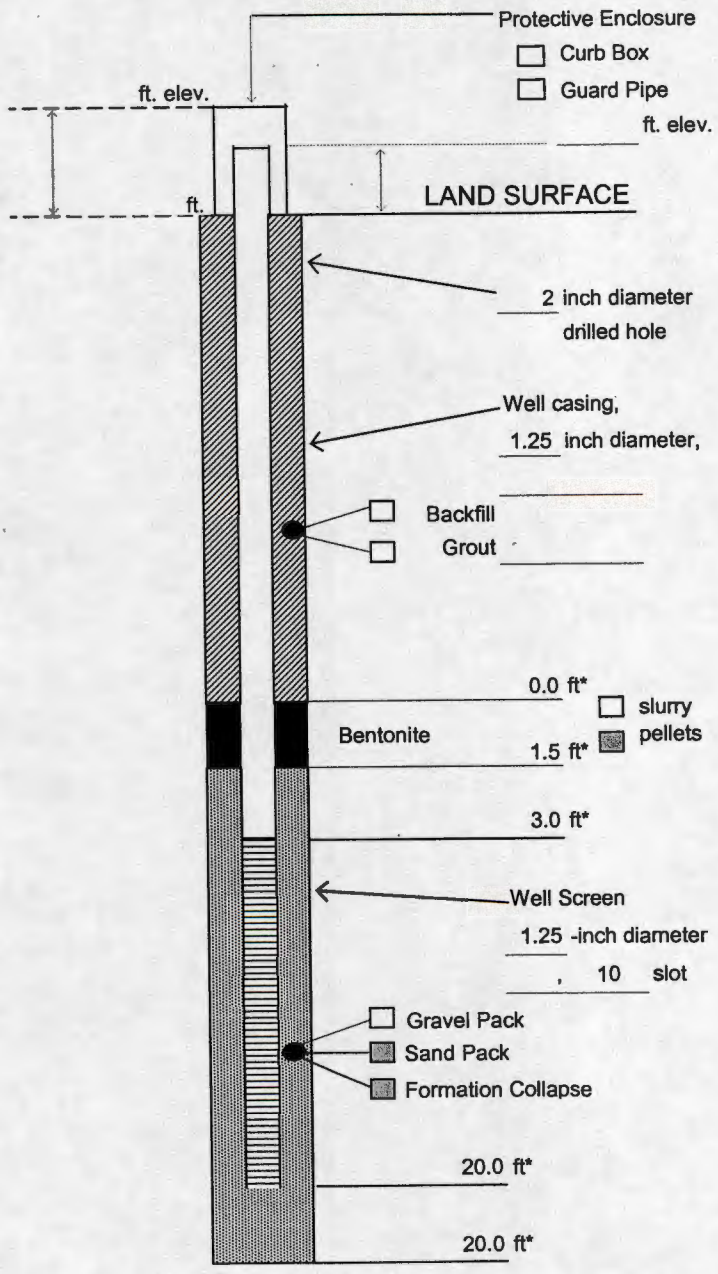
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-9A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-9A Boring No. SB-9A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/17/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer Dan Achtyl

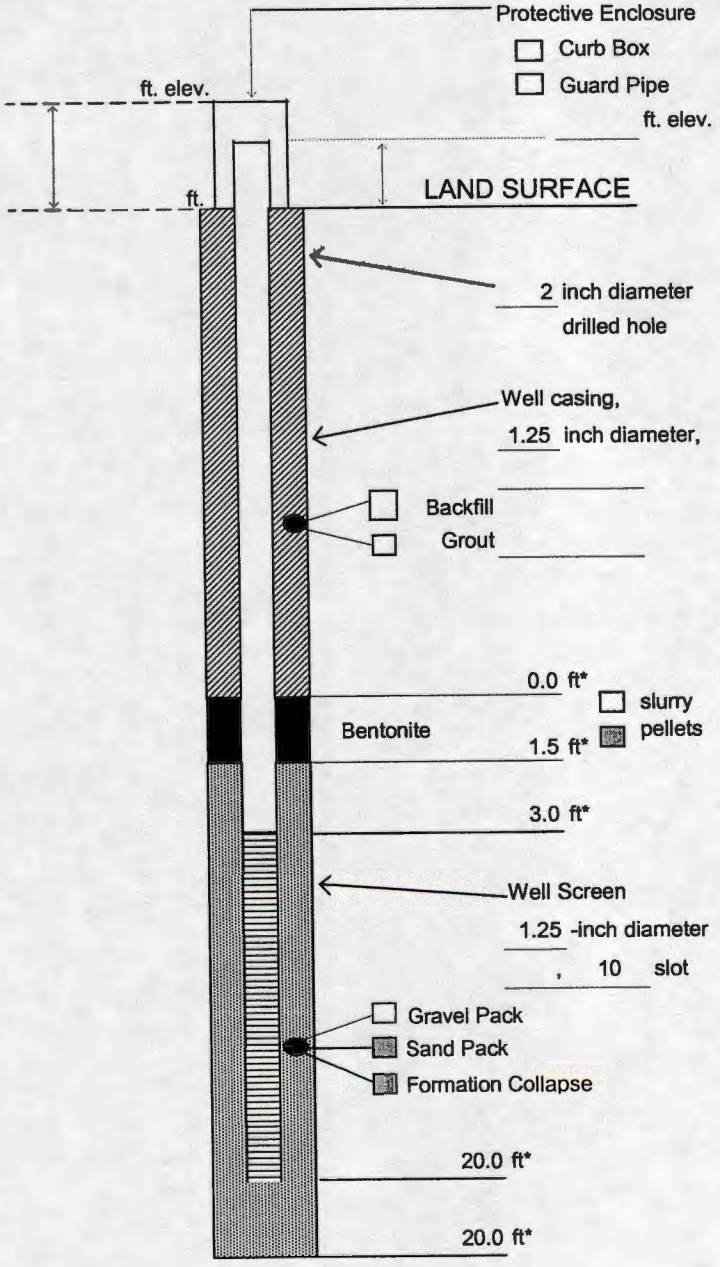
Notes:

17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

Well No. MW-10A

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 06.6448

Project Name Old Champlain Mill

Well No. MW-10A Boring No. SB-10A

Town/City Village of Whitehall

County Washington State NY

Installation Date(s) 5/17/2007

Drilling Contractor SJB

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer Dan Achtyl

Notes:
17' 10 slot well screen
5' riser
1 end cap
1 pvc slip cap
1/4 bag #0 sand
1/10 bag bentonite

APPENDIX C

Organic Vapor Headspace Analysis Logs

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Old Champlain Mill	PROJECT #: 06.6448	PAGE 1 OF 4
CLIENT:Gary Bowitch		DATE COLLECTED: 05/16/07
LOCATION: Village of Whitehall, NY		
INSTRUMENT USED: MiniRAE 2000 LAMP 10.6 EV		DATE ANALYZED: 05/18/07
DATE INSTRUMENT CALIBRATED: 05/18/07	BY: DA	
TEMPERATURE OF SOIL: Ambient		ANALYST: DA

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
MW-1A	1	(0-2)	Soil	2.5	1.0	No odors/No staining
	1	(2-4)	Soil	3.0	1.0	No odors/No staining
	2	(4-6)	Soil	3.5	1.0	No odors/No staining
	2	(6-8)	Soil	7.6	1.0	No odors/No staining
	3	(8-10)	Soil	5.0	1.0	No odors/No staining
	3	(10-12)	Soil	4.9	1.5	No odors/No staining
	4	(12-14)	Soil	3.7	1.2	No odors/No staining
	4	(14-16)	Soil	2.9	1.2	No odors/No staining
MW-2A	1	(0-1)	Soil	3.5	1.4	No odors/No staining
	1	(2-4)	Soil	6.1	1.4	No odors/No staining
	2	(4-8)	Soil	4.3	1.4	No odors/No staining
	3	(8-12)	Soil	4.0	1.4	No odors/No staining
	4	(12-14)	Soil	10.2	1.4	No odors/No staining
	4	(14-16)	Soil	11.5	1.4	No odors/No staining
	5	(16-18)	Soil	4.4	1.4	No odors/No staining
	5	(18-20)	Soil	4.9	1.4	No odors/No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.
***Due to poor sample recovery the sample is not sufficient enough to specify which portion of the recovered sample interval was collected .

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Old Champlain Mill	PROJECT #: 06.6448	PAGE 2 OF 4
CLIENT:Gary Bowitch		DATE
LOCATION: Village of Whitehall, NY		COLLECTED: 05/16/07
INSTRUMENT USED: MiniRAE 2000 LAMP 10.6 EV		DATE
DATE INSTRUMENT CALIBRATED: 05/18/07 BY: DA		ANALYZED: 05/18/07
TEMPERATURE OF SOIL: Ambient		ANALYST: DA

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
MW-3A	1	(0-2)	Soil	4.2	1.0	No odors/No staining
	1	(2-4)	Soil	4.8	1.3	No odors/No staining
	2	(4-6)	Soil	6.7	1.0	No odors/No staining
	2	(6-8)	Soil	2.3	1.0	No odors/No staining
	3	(8-10)	Soil	3.5	1.3	No odors/No staining
	3	(10-12)	Soil	2.9	0.6	No odors/No staining
	4	(12-14)	Soil	2.4	1.3	No odors/No staining
	4	(14-16)	Soil	2.9	1.4	No odors/No staining
	5	(16-18)	Soil	3.7	1.5	No odors/No staining
	5	(18-20)	Soil	5.1	1.5	No odors/No staining
	6	(20-22)	Soil	3.1	1.5	No odors/No staining
	6	(22-24)	Soil	3.9	1.3	No odors/No staining
	7	(24-26)	Soil	2.0	1.4	No odors/No staining
	7	(26-28)	Soil	2.1	1.2	No odors/No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.
***Due to poor sample recovery the sample is not sufficient enough to specify which portion of the recovered sample interval was collected .

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Old Champlain Mill	PROJECT #: 06.6448	PAGE 3 OF 4
CLIENT:Gary Bowitch		DATE COLLECTED: 05/16/07
LOCATION: Village of Whitehall, NY		
INSTRUMENT USED: MiniRAE 2000 LAMP 10.6 EV		DATE ANALYZED: 05/18/07
DATE INSTRUMENT CALIBRATED: 05/18/07	BY: DA	
TEMPERATURE OF SOIL: Ambient		ANALYST: DA

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
MW-4A	1	(0-2)	Soil	4.5	0.6	No odors/No staining
	1	(2-4)	Soil	4.3	0.7	No odors/No staining
	2	(4-6)	Soil	3.7	0.9	No odors/No staining
	2	(6-8)	Soil	3.2	0.8	No odors/No staining
	3	(8-10)	Soil	5.0	0.9	No odors/No staining
	3	(10-12)	Soil	7.2	1.0	No odors/No staining
	4	(12-14)	Soil	25.7	0.8	No odors/No staining
	4	(14-16)	Soil	15.1	0.8	No odors/No staining
	5	(16-18)	Soil	6.9	0.9	No odors/No staining
	5	(18-20)	Soil	5.0	1.2	No odors/No staining
MW-5A	1	(0-2)	Soil	4.0	0.9	No odors/No staining
	1	(2-4)	Soil	6.7	1.0	No odors/No staining
	2	(4-6)	Soil	6.5	1.0	No odors/No staining
	2	(6-8)	Soil	6.8	1.0	No odors/No staining
	3	(8-10)	Soil	4.5	1.0	No odors/No staining
	3	(10-12)	Soil	6.3	1.2	No odors/No staining
	4	(12-14)	Soil	5.5	1.2	No odors/No staining
	4	(14-16)	Soil	5.0	1.2	No odors/No staining
	5	(16-18)	Soil	32.2	1.2	No odors/No staining
	5	(18-20)	Soil	25.1	1.2	No odors/No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.
***Due to poor sample recovery the sample is not sufficient enough to specify which portion of the recovered sample interval was collected .

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Old Champlain Mill	PROJECT #: 06.6448	PAGE 4 OF 4
CLIENT:Gary Bowitch		DATE
LOCATION: Village of Whitehall, NY		COLLECTED: 05/16/07
INSTRUMENT USED: MiniRAE 2000 LAMP 10.6 EV		DATE
DATE INSTRUMENT CALIBRATED: 05/18/07	BY: DA	ANALYZED: 05/18/07
TEMPERATURE OF SOIL: Ambient		ANALYST: DA

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
MW-4A	1	(0-2)	Soil	3.0	0.5	No odors/No staining
	1	(2-4)	Soil	5.1	0.5	No odors/No staining
	2	(4-6)	Soil	3.2	1.0	No odors/No staining
	2	(6-8)	Soil	3.5	1.0	No odors/No staining
	3	(8-10)	Soil	1.6	0.9	No odors/No staining
	3	(10-12)	Soil	2.7	0.9	No odors/No staining
	4	(12-14)	Soil	2.9	1.0	No odors/No staining
	4	(14-16)	Soil	2.2	1.2	No odors/No staining
	5	(16-18)	Soil	3.0	1.1	No odors/No staining
	5	(18-20)	Soil	2.7	1.5	No odors/No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.
***Due to poor sample recovery the sample is not sufficient enough to specify which portion of the recovered sample interval was collected.

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Old Champlain Mill	PROJECT #: 06.6448	PAGE 1 OF 2
CLIENT:Gary Bowitch		DATE
LOCATION: Village of Whitehall, NY		COLLECTED: 05/17/07
INSTRUMENT USED: MiniRAE 2000	LAMP 10.6 EV	DATE
DATE INSTRUMENT CALIBRATED: 05/18/07	BY: DA	ANALYZED: 05/18/07
TEMPERATURE OF SOIL: Ambient		ANALYST: DA

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
MW-7A	1	(0-2)	Soil	3.9	0.6	No odors/No staining
	1	(2-4)	Soil	2.4	1.1	No odors/No staining
	2	(4-6)	Soil	2.3	1.2	No odors/No staining
	2	(6-8)	Soil	4.1	0.9	No odors/No staining
	3	(8-12)	Soil	2.0	0.9	No odors/No staining
	4	(12-14)	Soil	2.8	1.0	No odors/No staining
	4	(14-16)	Soil	11.5	1.1	No odors/No staining
	5	(16-20)	Soil	2.5	1.1	No odors/No staining
MW-8A	1	(0-4)	Soil	2.2	0.9	No odors/No staining
	2	(4-6)	Soil	2.3	1.0	No odors/No staining
	2	(6-8)	Soil	3.5	0.9	No odors/No staining
	3	(8-10)	Soil	2.2	1.0	No odors/No staining
	3	(10-12)	Soil	2.3	1.0	No odors/No staining
	4	(12-14)	Soil	2.0	1.0	No odors/No staining
	4	(14-16)	Soil	2.8	1.1	No odors/No staining
	5	(16-18)	Soil	2.2	1.2	No odors/No staining
	5	(18-20)	Soil	3.0	1.3	No odors/No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.
***Due to poor sample recovery the sample is not sufficient enough to specify which portion of the recovered sample interval was collected .

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Old Champlain Mill	PROJECT #: 06.6448	PAGE 2 OF 2
CLIENT:Gary Bowitch		DATE
LOCATION: Village of Whitehall, NY		COLLECTED: 05/17/07
INSTRUMENT USED: MiniRAE 2000 LAMP 10.6 EV		DATE
DATE INSTRUMENT CALIBRATED: 05/18/07 BY: DA		ANALYZED: 05/18/07
TEMPERATURE OF SOIL: Ambient		ANALYST: DA

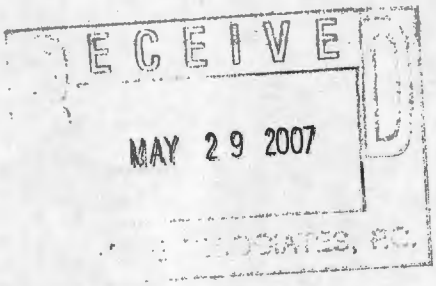
EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
MW-9A	1	(0-2)	Soil	1.9	0.9	No odors/No staining
	1	(2-4)	Soil	3.9	0.8	No odors/No staining
	2	(4-6)	Soil	4.1	1.1	No odors/No staining
	2	(6-8)	Soil	2.5	1.1	No odors/No staining
	3	(8-10)	Soil	4.6	1.0	No odors/No staining
	3	(10-12)	Soil	2.4	1.0	No odors/No staining
	4	(12-14)	Soil	2.8	1.0	No odors/No staining
	4	(14-16)	Soil	3.4	1.0	No odors/No staining
	5	(16-18)	Soil	1.9	1.4	No odors/No staining
	5	(18-20)	Soil	3.4	1.0	No odors/No staining
MW-10A	1	(0-2)	Soil	3.5	1.1	No odors/No staining
	1	(2-4)	Soil	5.2	1.1	No odors/No staining
	2	(4-6)	Soil	3.5	1.1	No odors/No staining
	2	(6-8)	Soil	7.5	1.4	No odors/No staining
	3	(8-10)	Soil	7.0	1.5	No odors/No staining
	3	(10-12)	Soil	16.9	1.5	No odors/No staining
	4	(12-14)	Soil	5.3	1.5	No odors/No staining
	4	(14-16)	Soil	7.6	1.6	No odors/No staining
	5	(16-18)	Soil	3.2	1.1	No odors/No staining
	5	(18-20)	Soil	9.6	1.5	No odors/No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.
***Due to poor sample recovery the sample is not sufficient enough to specify which portion of the recovered sample interval was collected .

APPENDIX D

Laboratory Analysis Report for Surface Soils

PHOENIX
Environmental Laboratories, Inc.



Thursday, May 24, 2007

Attn: Ms.Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Client ID: OLD CHAMPLAIN MILL
Sample ID#s: AJ15447 - AJ15451

This laboratory is in compliance with the QA/QC procedure outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, and SW846 QA/QC requirements of procedures used.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
NY Lab Registration #11301
RI Lab Registration #63
NH Lab Registration #213693-A,B
ME Lab Registration #CT-007
NJ Lab Registration #CT-003
PA Lab Registration #68-03530

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 ▪ Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

May 24, 2007

FOR: Attn: Ms.Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DA	05/17/07	13:30
Location Code:	CT-MALE	Received by:	LP	05/21/07	10:23
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	06.6448				

SDG I.D.: GAJ15447
Phoenix I.D.: AJ15447

Laboratory Data

Client ID: OLD CHAMPLAIN MILL SS-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	81		%	05/21/07		C\U\A	E160.3
Soil Ext. Semi-Vol BN	Completed			05/21/07		CU/E	SW3545
Semivolatiles							
1,2-Dichlorobenzene	ND	410	ug/Kg	05/22/07		HM	SW8270
1,2-Diphenylhydrazine	ND	410	ug/Kg	05/22/07		HM	SW8270
1,3-Dichlorobenzene	ND	410	ug/Kg	05/22/07		HM	SW8270
1,4-Dichlorobenzene	ND	410	ug/Kg	05/22/07		HM	SW8270
2,4-Dinitrotoluene	ND	410	ug/Kg	05/22/07		HM	SW8270
2,6-Dinitrotoluene	ND	410	ug/Kg	05/22/07		HM	SW8270
2-Chloronaphthalene	ND	410	ug/Kg	05/22/07		HM	SW8270
2-Methylnaphthalene	1400	410	ug/Kg	05/22/07		HM	SW8270
2-Nitroaniline	ND	1200	ug/Kg	05/22/07		HM	SW8270
3,3'-Dichlorobenzidine	ND	410	ug/Kg	05/22/07		HM	SW8270
3-Nitroaniline	ND	1200	ug/Kg	05/22/07		HM	SW8270
4-Bromophenyl phenyl ether	ND	410	ug/Kg	05/22/07		HM	SW8270
4-Chloroaniline	ND	410	ug/Kg	05/22/07		HM	SW8270
4-Chlorophenyl phenyl ether	ND	410	ug/Kg	05/22/07		HM	SW8270
4-Nitroaniline	ND	1200	ug/Kg	05/22/07		HM	SW8270
Acenaphthene	4600	410	ug/Kg	05/22/07		HM	SW8270
Acenaphthylene	ND	410	ug/Kg	05/22/07		HM	SW8270
Anthracene	10000	4100	ug/Kg	05/22/07		HM	SW8270
Benz(a)anthracene	20000	4100	ug/Kg	05/22/07		HM	SW8270
Benzidine	ND	410	ug/Kg	05/22/07		HM	SW8270
Benzo(a)pyrene	16000	4100	ug/Kg	05/22/07		HM	SW8270
Benzo(b)fluoranthene	19000	4100	ug/Kg	05/22/07		HM	SW8270

Client ID: OLD CHAMPLAIN MILL SS-1 Phoenix I.D.: AJ15447

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	9900	4100	ug/Kg	05/22/07		HM	SW8270
Benzo(k)fluoranthene	9800	4100	ug/Kg	05/22/07		HM	SW8270
Benzoic acid	ND	1200	ug/Kg	05/22/07		HM	SW8270
Benzyl alcohol	ND	490	ug/Kg	05/22/07		HM	SW8270
Benzyl butyl phthalate	ND	410	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethoxy)methane	ND	410	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethyl)ether	ND	410	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroisopropyl)ether	ND	410	ug/Kg	05/22/07		HM	SW8270
Bis(2-ethylhexyl)phthalate	ND	410	ug/Kg	05/22/07		HM	SW8270
Chrysene	18000	4100	ug/Kg	05/22/07		HM	SW8270
Di-n-butylphthalate	ND	410	ug/Kg	05/22/07		HM	SW8270
Di-n-octylphthalate	ND	410	ug/Kg	05/22/07		HM	SW8270
Dibenz(a,h)anthracene	2500	410	ug/Kg	05/22/07		HM	SW8270
Dibenzofuran	ND	410	ug/Kg	05/22/07		HM	SW8270
Diethyl phthalate	ND	410	ug/Kg	05/22/07		HM	SW8270
Dimethylphthalate	ND	410	ug/Kg	05/22/07		HM	SW8270
Fluoranthene	46000	4100	ug/Kg	05/22/07		HM	SW8270
Fluorene	5200	410	ug/Kg	05/22/07		HM	SW8270
Hexachlorobenzene	ND	410	ug/Kg	05/22/07		HM	SW8270
Hexachlorobutadiene	ND	410	ug/Kg	05/22/07		HM	SW8270
Hexachlorocyclopentadiene	ND	410	ug/Kg	05/22/07		HM	SW8270
Hexachloroethane	ND	410	ug/Kg	05/22/07		HM	SW8270
Indeno(1,2,3-cd)pyrene	9400	4100	ug/Kg	05/22/07		HM	SW8270
Isophorone	ND	410	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodi-n-propylamine	ND	410	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodimethylamine	ND	410	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodiphenylamine	ND	410	ug/Kg	05/22/07		HM	SW8270
Naphthalene	6000	410	ug/Kg	05/22/07		HM	SW8270
Nitrobenzene	ND	410	ug/Kg	05/22/07		HM	SW8270
Phenanthrene	38000	4100	ug/Kg	05/22/07		HM	SW8270
Pyrene	35000	4100	ug/Kg	05/22/07		HM	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	89		%	05/22/07		HM	SW8270
% Nitrobenzene-d5	87		%	05/22/07		HM	SW8270
% Terphenyl-d14	75		%	05/22/07		HM	SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 24, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

May 24, 2007

FOR: Attn: Ms.Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DA	05/17/07	13:40
Location Code:	CT-MALE	Received by:	LP	05/21/07	10:23
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	06.6448				

SDG I.D.: GAJ15447
Phoenix I.D.: AJ15448

Laboratory Data

Client ID: OLD CHAMPLAIN MILL SS-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	05/21/07		C\U\A	E160.3
Soil Ext. Semi-Vol BN	Completed			05/21/07		CU/E	SW3545
Semivolatiles							
1,2-Dichlorobenzene	ND	380	ug/Kg	05/22/07		HM	SW8270
1,2-Diphenylhydrazine	ND	380	ug/Kg	05/22/07		HM	SW8270
1,3-Dichlorobenzene	ND	380	ug/Kg	05/22/07		HM	SW8270
1,4-Dichlorobenzene	ND	380	ug/Kg	05/22/07		HM	SW8270
2,4-Dinitrotoluene	ND	380	ug/Kg	05/22/07		HM	SW8270
2,6-Dinitrotoluene	ND	380	ug/Kg	05/22/07		HM	SW8270
2-Chloronaphthalene	ND	380	ug/Kg	05/22/07		HM	SW8270
2-Methylnaphthalene	ND	380	ug/Kg	05/22/07		HM	SW8270
2-Nitroaniline	ND	1100	ug/Kg	05/22/07		HM	SW8270
3,3'-Dichlorobenzidine	ND	380	ug/Kg	05/22/07		HM	SW8270
3-Nitroaniline	ND	1100	ug/Kg	05/22/07		HM	SW8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	05/22/07		HM	SW8270
4-Chloroaniline	ND	380	ug/Kg	05/22/07		HM	SW8270
4-Chlorophenyl phenyl ether	ND	380	ug/Kg	05/22/07		HM	SW8270
4-Nitroaniline	ND	1100	ug/Kg	05/22/07		HM	SW8270
Acenaphthene	ND	380	ug/Kg	05/22/07		HM	SW8270
Acenaphthylene	ND	380	ug/Kg	05/22/07		HM	SW8270
Anthracene	ND	380	ug/Kg	05/22/07		HM	SW8270
Benz(a)anthracene	610	380	ug/Kg	05/22/07		HM	SW8270
Benzidine	ND	380	ug/Kg	05/22/07		HM	SW8270
Benzo(a)pyrene	840	380	ug/Kg	05/22/07		HM	SW8270
Benzo(b)fluoranthene	1000	380	ug/Kg	05/22/07		HM	SW8270

Client ID: OLD CHAMPLAIN MILL SS-2 Phoenix I.D.: AJ15448

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	560	380	ug/Kg	05/22/07		HM	SW8270
Benzo(k)fluoranthene	ND	380	ug/Kg	05/22/07		HM	SW8270
Benzoic acid	ND	1100	ug/Kg	05/22/07		HM	SW8270
Benzyl alcohol	ND	460	ug/Kg	05/22/07		HM	SW8270
Benzyl butyl phthalate	ND	380	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethoxy)methane	ND	380	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroisopropyl)ether	ND	380	ug/Kg	05/22/07		HM	SW8270
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	05/22/07		HM	SW8270
Chrysene	600	380	ug/Kg	05/22/07		HM	SW8270
Di-n-butylphthalate	ND	380	ug/Kg	05/22/07		HM	SW8270
Di-n-octylphthalate	ND	380	ug/Kg	05/22/07		HM	SW8270
Dibenz(a,h)anthracene	ND	380	ug/Kg	05/22/07		HM	SW8270
Dibenzofuran	ND	380	ug/Kg	05/22/07		HM	SW8270
Diethyl phthalate	ND	380	ug/Kg	05/22/07		HM	SW8270
Dimethylphthalate	ND	380	ug/Kg	05/22/07		HM	SW8270
Fluoranthene	1100	380	ug/Kg	05/22/07		HM	SW8270
Fluorene	ND	380	ug/Kg	05/22/07		HM	SW8270
Hexachlorobenzene	ND	380	ug/Kg	05/22/07		HM	SW8270
Hexachlorobutadiene	ND	380	ug/Kg	05/22/07		HM	SW8270
Hexachlorocyclopentadiene	ND	380	ug/Kg	05/22/07		HM	SW8270
Hexachloroethane	ND	380	ug/Kg	05/22/07		HM	SW8270
Indeno(1,2,3-cd)pyrene	540	380	ug/Kg	05/22/07		HM	SW8270
Isophorone	ND	380	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodi-n-propylamine	ND	380	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodimethylamine	ND	380	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	05/22/07		HM	SW8270
Naphthalene	ND	380	ug/Kg	05/22/07		HM	SW8270
Nitrobenzene	ND	380	ug/Kg	05/22/07		HM	SW8270
Phenanthrene	950	380	ug/Kg	05/22/07		HM	SW8270
Pyrene	890	380	ug/Kg	05/22/07		HM	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	05/22/07		HM	SW8270
% Nitrobenzene-d5	60		%	05/22/07		HM	SW8270
% Terphenyl-d14	56		%	05/22/07		HM	SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 24, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

May 24, 2007

FOR: Attn: Ms.Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DA	05/17/07	13:50
Location Code:	CT-MALE	Received by:	LP	05/21/07	10:23
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	06.6448				

SDG I.D.: GAJ15447
Phoenix I.D.: AJ15449

Laboratory Data

Client ID: OLD CHAMPLAIN MILL SS-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	73		%	05/21/07		C\U\A	E160.3
Soil Ext. Semi-Vol BN	Completed			05/21/07		CU/E	SW3545
Semivolatiles							
1,2-Dichlorobenzene	ND	460	ug/Kg	05/22/07		HM	SW8270
1,2-Diphenylhydrazine	ND	460	ug/Kg	05/22/07		HM	SW8270
1,3-Dichlorobenzene	ND	460	ug/Kg	05/22/07		HM	SW8270
1,4-Dichlorobenzene	ND	460	ug/Kg	05/22/07		HM	SW8270
2,4-Dinitrotoluene	ND	460	ug/Kg	05/22/07		HM	SW8270
2,6-Dinitrotoluene	ND	460	ug/Kg	05/22/07		HM	SW8270
2-Chloronaphthalene	ND	460	ug/Kg	05/22/07		HM	SW8270
2-Methylnaphthalene	ND	460	ug/Kg	05/22/07		HM	SW8270
2-Nitroaniline	ND	1300	ug/Kg	05/22/07		HM	SW8270
3,3'-Dichlorobenzidine	ND	460	ug/Kg	05/22/07		HM	SW8270
3-Nitroaniline	ND	1300	ug/Kg	05/22/07		HM	SW8270
4-Bromophenyl phenyl ether	ND	460	ug/Kg	05/22/07		HM	SW8270
4-Chloroaniline	ND	460	ug/Kg	05/22/07		HM	SW8270
4-Chlorophenyl phenyl ether	ND	460	ug/Kg	05/22/07		HM	SW8270
4-Nitroaniline	ND	1300	ug/Kg	05/22/07		HM	SW8270
Acenaphthene	ND	460	ug/Kg	05/22/07		HM	SW8270
Acenaphthylene	ND	460	ug/Kg	05/22/07		HM	SW8270
Anthracene	ND	460	ug/Kg	05/22/07		HM	SW8270
Benz(a)anthracene	1900	460	ug/Kg	05/22/07		HM	SW8270
Benzidine	ND	460	ug/Kg	05/22/07		HM	SW8270
Benzo(a)pyrene	2000	460	ug/Kg	05/22/07		HM	SW8270
Benzo(b)fluoranthene	2400	460	ug/Kg	05/22/07		HM	SW8270

Client ID: OLD CHAMPLAIN MILL SS-3 Phoenix I.D.: AJ15449

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	1200	460	ug/Kg	05/22/07		HM	SW8270
Benzo(k)fluoranthene	960	460	ug/Kg	05/22/07		HM	SW8270
Benzoic acid	ND	1300	ug/Kg	05/22/07		HM	SW8270
Benzyl alcohol	ND	550	ug/Kg	05/22/07		HM	SW8270
Benzyl butyl phthalate	ND	460	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethoxy)methane	ND	460	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethyl)ether	ND	460	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroisopropyl)ether	ND	460	ug/Kg	05/22/07		HM	SW8270
Bis(2-ethylhexyl)phthalate	ND	460	ug/Kg	05/22/07		HM	SW8270
Chrysene	1900	460	ug/Kg	05/22/07		HM	SW8270
Di-n-butylphthalate	ND	460	ug/Kg	05/22/07		HM	SW8270
Di-n-octylphthalate	ND	460	ug/Kg	05/22/07		HM	SW8270
Dibenz(a,h)anthracene	ND	460	ug/Kg	05/22/07		HM	SW8270
Dibenzofuran	ND	460	ug/Kg	05/22/07		HM	SW8270
Diethyl phthalate	ND	460	ug/Kg	05/22/07		HM	SW8270
Dimethylphthalate	ND	460	ug/Kg	05/22/07		HM	SW8270
Fluoranthene	2900	460	ug/Kg	05/22/07		HM	SW8270
Fluorene	ND	460	ug/Kg	05/22/07		HM	SW8270
Hexachlorobenzene	ND	460	ug/Kg	05/22/07		HM	SW8270
Hexachlorobutadiene	ND	460	ug/Kg	05/22/07		HM	SW8270
Hexachlorocyclopentadiene	ND	460	ug/Kg	05/22/07		HM	SW8270
Hexachloroethane	ND	460	ug/Kg	05/22/07		HM	SW8270
Indeno(1,2,3-cd)pyrene	1200	460	ug/Kg	05/22/07		HM	SW8270
Isophorone	ND	460	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodi-n-propylamine	ND	460	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodimethylamine	ND	460	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodiphenylamine	ND	460	ug/Kg	05/22/07		HM	SW8270
Naphthalene	ND	460	ug/Kg	05/22/07		HM	SW8270
Nitrobenzene	ND	460	ug/Kg	05/22/07		HM	SW8270
Phenanthrene	1500	460	ug/Kg	05/22/07		HM	SW8270
Pyrene	2400	460	ug/Kg	05/22/07		HM	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	87		%	05/22/07		HM	SW8270
% Nitrobenzene-d5	75		%	05/22/07		HM	SW8270
% Terphenyl-d14	76		%	05/22/07		HM	SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 24, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

May 24, 2007

FOR: Attn: Ms.Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DA	05/17/07	14:00
Location Code:	CT-MALE	Received by:	LP	05/21/07	10:23
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	06.6448				

SDG I.D.: GAJ15447
Phoenix I.D.: AJ15450

Laboratory Data

Client ID: OLD CHAMPLAIN MILL SS-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	79		%	05/21/07		C\U\A	E160.3
Soil Ext. Semi-Vol BN	Completed			05/21/07		CU/E	SW3545
Semivolatiles							
1,2-Dichlorobenzene	ND	420	ug/Kg	05/22/07		HM	SW8270
1,2-Diphenylhydrazine	ND	420	ug/Kg	05/22/07		HM	SW8270
1,3-Dichlorobenzene	ND	420	ug/Kg	05/22/07		HM	SW8270
1,4-Dichlorobenzene	ND	420	ug/Kg	05/22/07		HM	SW8270
2,4-Dinitrotoluene	ND	420	ug/Kg	05/22/07		HM	SW8270
2,6-Dinitrotoluene	ND	420	ug/Kg	05/22/07		HM	SW8270
2-Chloronaphthalene	ND	420	ug/Kg	05/22/07		HM	SW8270
2-Methylnaphthalene	750	420	ug/Kg	05/22/07		HM	SW8270
2-Nitroaniline	ND	1200	ug/Kg	05/22/07		HM	SW8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	05/22/07		HM	SW8270
3-Nitroaniline	ND	1200	ug/Kg	05/22/07		HM	SW8270
4-Bromophenyl phenyl ether	ND	420	ug/Kg	05/22/07		HM	SW8270
4-Chloroaniline	ND	420	ug/Kg	05/22/07		HM	SW8270
4-Chlorophenyl phenyl ether	ND	420	ug/Kg	05/22/07		HM	SW8270
4-Nitroaniline	ND	1200	ug/Kg	05/22/07		HM	SW8270
Acenaphthene	ND	420	ug/Kg	05/22/07		HM	SW8270
Acenaphthylene	ND	420	ug/Kg	05/22/07		HM	SW8270
Anthracene	ND	420	ug/Kg	05/22/07		HM	SW8270
Benz(a)anthracene	830	420	ug/Kg	05/22/07		HM	SW8270
Benzidine	ND	420	ug/Kg	05/22/07		HM	SW8270
Benzo(a)pyrene	820	420	ug/Kg	05/22/07		HM	SW8270
Benzo(b)fluoranthene	1100	420	ug/Kg	05/22/07		HM	SW8270

Client ID: OLD CHAMPLAIN MILL SS-4 Phoenix I.D.: AJ15450

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	570	420	ug/Kg	05/22/07		HM	SW8270
Benzo(k)fluoranthene	440	420	ug/Kg	05/22/07		HM	SW8270
Benzoic acid	ND	1200	ug/Kg	05/22/07		HM	SW8270
Benzyl alcohol	ND	500	ug/Kg	05/22/07		HM	SW8270
Benzyl butyl phthalate	ND	420	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethoxy)methane	ND	420	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethyl)ether	ND	420	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroisopropyl)ether	ND	420	ug/Kg	05/22/07		HM	SW8270
Bis(2-ethylhexyl)phthalate	ND	420	ug/Kg	05/22/07		HM	SW8270
Chrysene	840	420	ug/Kg	05/22/07		HM	SW8270
Di-n-butylphthalate	ND	420	ug/Kg	05/22/07		HM	SW8270
Di-n-octylphthalate	ND	420	ug/Kg	05/22/07		HM	SW8270
Dibenz(a,h)anthracene	ND	420	ug/Kg	05/22/07		HM	SW8270
Dibenzofuran	ND	420	ug/Kg	05/22/07		HM	SW8270
Diethyl phthalate	ND	420	ug/Kg	05/22/07		HM	SW8270
Dimethylphthalate	ND	420	ug/Kg	05/22/07		HM	SW8270
Fluoranthene	1400	420	ug/Kg	05/22/07		HM	SW8270
Fluorene	ND	420	ug/Kg	05/22/07		HM	SW8270
Hexachlorobenzene	ND	420	ug/Kg	05/22/07		HM	SW8270
Hexachlorobutadiene	ND	420	ug/Kg	05/22/07		HM	SW8270
Hexachlorocyclopentadiene	ND	420	ug/Kg	05/22/07		HM	SW8270
Hexachloroethane	ND	420	ug/Kg	05/22/07		HM	SW8270
Indeno(1,2,3-cd)pyrene	530	420	ug/Kg	05/22/07		HM	SW8270
Isophorone	ND	420	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodi-n-propylamine	ND	420	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodimethylamine	ND	420	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodiphenylamine	ND	420	ug/Kg	05/22/07		HM	SW8270
Naphthalene	610	420	ug/Kg	05/22/07		HM	SW8270
Nitrobenzene	ND	420	ug/Kg	05/22/07		HM	SW8270
Phenanthrene	1200	420	ug/Kg	05/22/07		HM	SW8270
Pyrene	1200	420	ug/Kg	05/22/07		HM	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	90		%	05/22/07		HM	SW8270
% Nitrobenzene-d5	79		%	05/22/07		HM	SW8270
% Terphenyl-d14	80		%	05/22/07		HM	SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 24, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

May 24, 2007

FOR: Attn: Ms.Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DA	05/17/07	14:10
Location Code:	CT-MALE	Received by:	LP	05/21/07	10:23
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	06.6448				

SDG I.D.: GAJ15447
Phoenix I.D.: AJ15451

Laboratory Data

Client ID: OLD CHAMPLAIN MILL SS-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	05/21/07		C\U\A	E160.3
Soil Ext. Semi-Vol BN	Completed			05/21/07		CU/E	SW3545
Semivolatiles							
1,2-Dichlorobenzene	ND	390	ug/Kg	05/22/07		HM	SW8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	05/22/07		HM	SW8270
1,3-Dichlorobenzene	ND	390	ug/Kg	05/22/07		HM	SW8270
1,4-Dichlorobenzene	ND	390	ug/Kg	05/22/07		HM	SW8270
2,4-Dinitrotoluene	ND	390	ug/Kg	05/22/07		HM	SW8270
2,6-Dinitrotoluene	ND	390	ug/Kg	05/22/07		HM	SW8270
2-Chloronaphthalene	ND	390	ug/Kg	05/22/07		HM	SW8270
2-Methylnaphthalene	1000	390	ug/Kg	05/22/07		HM	SW8270
2-Nitroaniline	ND	1100	ug/Kg	05/22/07		HM	SW8270
3,3'-Dichlorobenzidine	ND	390	ug/Kg	05/22/07		HM	SW8270
3-Nitroaniline	ND	1100	ug/Kg	05/22/07		HM	SW8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	05/22/07		HM	SW8270
4-Chloroaniline	ND	390	ug/Kg	05/22/07		HM	SW8270
4-Chlorophenyl phenyl ether	ND	390	ug/Kg	05/22/07		HM	SW8270
4-Nitroaniline	ND	1100	ug/Kg	05/22/07		HM	SW8270
Acenaphthene	ND	390	ug/Kg	05/22/07		HM	SW8270
Acenaphthylene	ND	390	ug/Kg	05/22/07		HM	SW8270
Anthracene	ND	390	ug/Kg	05/22/07		HM	SW8270
Benz(a)anthracene	1300	390	ug/Kg	05/22/07		HM	SW8270
Benzidine	ND	390	ug/Kg	05/22/07		HM	SW8270
Benzo(a)pyrene	1200	390	ug/Kg	05/22/07		HM	SW8270
Benzo(b)fluoranthene	1600	390	ug/Kg	05/22/07		HM	SW8270

Client ID: OLD CHAMPLAIN MILL SS-5 Phoenix I.D.: AJ15451

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	730	390	ug/Kg	05/22/07		HM	SW8270
Benzo(k)fluoranthene	670	390	ug/Kg	05/22/07		HM	SW8270
Benzoic acid	ND	1100	ug/Kg	05/22/07		HM	SW8270
Benzyl alcohol	ND	470	ug/Kg	05/22/07		HM	SW8270
Benzyl butyl phthalate	ND	390	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethoxy)methane	ND	390	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	05/22/07		HM	SW8270
Bis(2-chloroisopropyl)ether	ND	390	ug/Kg	05/22/07		HM	SW8270
Bis(2-ethylhexyl)phthalate	ND	390	ug/Kg	05/22/07		HM	SW8270
Chrysene	1200	390	ug/Kg	05/22/07		HM	SW8270
Di-n-butylphthalate	ND	390	ug/Kg	05/22/07		HM	SW8270
Di-n-octylphthalate	ND	390	ug/Kg	05/22/07		HM	SW8270
Dibenz(a,h)anthracene	ND	390	ug/Kg	05/22/07		HM	SW8270
Dibenzofuran	ND	390	ug/Kg	05/22/07		HM	SW8270
Diethyl phthalate	ND	390	ug/Kg	05/22/07		HM	SW8270
Dimethylphthalate	ND	390	ug/Kg	05/22/07		HM	SW8270
Fluoranthene	2000	390	ug/Kg	05/22/07		HM	SW8270
Fluorene	ND	390	ug/Kg	05/22/07		HM	SW8270
Hexachlorobenzene	ND	390	ug/Kg	05/22/07		HM	SW8270
Hexachlorobutadiene	ND	390	ug/Kg	05/22/07		HM	SW8270
Hexachlorocyclopentadiene	ND	390	ug/Kg	05/22/07		HM	SW8270
Hexachloroethane	ND	390	ug/Kg	05/22/07		HM	SW8270
Indeno(1,2,3-cd)pyrene	680	390	ug/Kg	05/22/07		HM	SW8270
Isophorone	ND	390	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodi-n-propylamine	ND	390	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodimethylamine	ND	390	ug/Kg	05/22/07		HM	SW8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	05/22/07		HM	SW8270
Naphthalene	800	390	ug/Kg	05/22/07		HM	SW8270
Nitrobenzene	ND	390	ug/Kg	05/22/07		HM	SW8270
Phenanthrene	1800	390	ug/Kg	05/22/07		HM	SW8270
Pyrene	1700	390	ug/Kg	05/22/07		HM	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	89		%	05/22/07		HM	SW8270
% Nitrobenzene-d5	77		%	05/22/07		HM	SW8270
% Terphenyl-d14	76		%	05/22/07		HM	SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 24, 2007

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

QA/QC Report

May 24, 2007

QA/QC Data

SDG I.D.: GAJ15447

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 76685, Sample No: AJ15400 (AJ15447, AJ15448, AJ15449, AJ15450, AJ15451)							
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	82	86	4.8	82	90	9.3
Acenaphthene	ND	85	91	6.8	88	94	6.6
Acenaphthylene	ND	85	91	6.8	88	94	6.6
Anthracene	ND	87	94	7.7	91	96	5.3
Benz(a)anthracene	ND	91	96	5.3	94	100	6.2
Benzo(a)pyrene	ND	91	96	5.3	93	100	7.3
Benzo(b)fluoranthene	ND	98	96	2.1	98	101	3.0
Benzo(ghi)perylene	ND	88	95	7.7	97	108	10.7
Benzo(k)fluoranthene	ND	89	100	11.6	94	101	7.2
Chrysene	ND	92	99	7.3	95	103	8.1
Dibenz(a,h)anthracene	ND	90	98	8.5	98	111	12.4
Fluoranthene	ND	91	97	6.4	94	100	6.2
Fluorene	ND	87	93	6.7	89	96	7.6
Indeno(1,2,3-cd)pyrene	ND	89	97	8.6	98	109	10.6
Naphthalene	ND	80	86	7.2	83	89	7.0
Phenanthrene	ND	88	95	7.7	92	97	5.3
Pyrene	ND	89	96	7.6	92	98	6.3
% 2-Fluorobiphenyl	82	79	83	4.9	81	85	4.8
% Nitrobenzene-d5	71	73	78	6.6	71	80	11.9
% Terphenyl-d14	85	85	90	5.7	85	91	6.8

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 24, 2007

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp (4°) Pg 1 of 1

Data Delivery (check one):
☐ Fax #: _____
☐ Email: _____
Format: ☐ Excel ☐ Pdf ☐ Gis Key

Customer: C.T. Male Associates, P.C.
Address: 50 Century Hill Dr Latham NY 12110

Project: Old Champlain Mill
Report to: Aimee Gates
Invoice to: Aimee Gates

Project P.O: 06.6448
Phone #: 518 786 7400
Fax #: 518 786 7299

Client Sample - Information - Identification

Sampler's Signature: [signature] (Dan Athy) Date: 5/18/07

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=Oil
GW=groundwater SL=sludge A=air X=Other

Analysis Request: 8270 B/N SVOC

Item #	Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	8270 B/N SVOC	Soil VOA Vial [ ] methanol [ ] Sod Bisulfate	GL Soil container (4) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
	15447	SS-1	S	5/17/07	1330	X		1								
	15448	SS-2	S		1340	X		1								
	15449	SS-3	S		1350	X		1								
	15450	SS-4	S		1400	X		1								
	15451	SS-5	S	↓	1410	X		1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	5/18/07	1358
[signature]	[signature]	[illegible]	1627

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* Surcharge Applies

Requirements for CT/RI
☐ Res. Criteria
☐ GW Protection
☐ GA Mobility
☐ GB Mobility
☐ SW Protection
☐ Res. Vol.
☐ Ind. Vol.
☐ RCP Certification

Requirements for MA
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MCP Certification
☐ Other

APPENDIX E

Laboratory Analysis Report for Groundwater

PHOENIX
Environmental Laboratories, Inc.

Friday, June 08, 2007

Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Client ID: OLD CHAMPLAIN MILL
Sample ID#s: AJ19140 - AJ19149

This laboratory is in compliance with the QA/QC procedure outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, and SW846 QA/QC requirements of procedures used.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
NY Lab Registration #11301
RI Lab Registration #63
NH Lab Registration #213693-A,B
ME Lab Registration #CT-007
NJ Lab Registration #CT-003
PA Lab Registration #68-03530

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 ▪ Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	10:10
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19140

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-10A

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/05/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/05/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/05/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/05/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/05/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/05/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/05/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/05/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/05/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/05/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/L	06/05/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-10A

Phoenix I.D.: AJ19140

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/L	06/05/07		R/J	SW8260
Acetone	ND	50	ug/L	06/05/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/05/07		R/J	SW8260
Benzene	ND	5	ug/L	06/05/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/05/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/05/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/05/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/05/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/05/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/05/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/05/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/05/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/05/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/05/07		R/J	SW8260
cis-1,2-Dichloroethene	1300	100	ug/L	06/05/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/05/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/05/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/05/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/05/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/05/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/05/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/05/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/05/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/05/07		R/J	SW8260
Methylene chloride	9.2	5	ug/L	06/05/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/05/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/05/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/05/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
Styrene	ND	5	ug/L	06/05/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/05/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/05/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/05/07		R/J	SW8260
Toluene	ND	5	ug/L	06/05/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/05/07		R/J	SW8260
trans-1,2-Dichloroethene	8.9	5	ug/L	06/05/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/05/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/05/07		R/J	SW8260
Trichloroethene	10	5	ug/L	06/05/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/05/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/L	06/05/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-10A

Phoenix I.D.: AJ19140

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	440	100	ug/L	06/05/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	06/05/07		R/J	SW8260
% Bromofluorobenzene	90		%	06/05/07		R/J	SW8260
% Dibromofluoromethane	97		%	06/05/07		R/J	SW8260
% Toluene-d8	96		%	06/05/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	11:00
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19141

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-1A

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-1A Phoenix I.D.: AJ19141

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	160	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	9.7	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-1A Phoenix I.D.: AJ19141

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	87	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	92		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	97		%	06/06/07		R/J	SW8260
% Toluene-d8	98		%	06/06/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report
June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	12:35
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19142

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	8.4	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-2A

Phoenix I.D.: AJ19142

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	7500	500	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	9.3	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	47	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	3300	500	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-2A Phoenix I.D.: AJ19142

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	210	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	92		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	100		%	06/06/07		R/J	SW8260
% Toluene-d8	102		%	06/06/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	12:25
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19143

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-5A

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-5A

Phoenix I.D.: AJ19143

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	530	100	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	10	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	14	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	88	50	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-5A

Phoenix I.D.: AJ19143

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	160	100	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	91		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	97		%	06/06/07		R/J	SW8260
% Toluene-d8	97		%	06/06/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report
June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	13:12
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19144

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-3A

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-3A

Phoenix I.D.: AJ19144

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	15	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	ND	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-3A

Phoenix I.D.: AJ19144

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	90		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	96		%	06/06/07		R/J	SW8260
% Toluene-d8	96		%	06/06/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report
June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	13:10
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19145

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-4A

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			06/05/07		O/K	SW3510/3520
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-4A

Phoenix I.D.: AJ19145

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	13	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	ND	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-4A — Phoenix I.D.: AJ19145

Parameter	Result	RL	Units	Date	Time	By	Reference
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Vinyl chloride	ND	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	92		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	98		%	06/06/07		R/J	SW8260
% Toluene-d8	96		%	06/06/07		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Diphenylhydrazine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,3-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,4-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,4-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,6-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Chloronaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Methylnaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
3,3'-Dichlorobenzidine	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
3-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
4-Bromophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chloroaniline	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chlorophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzidine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(b)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(g,h,i)perylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(k)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzoic acid	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl alcohol	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl butyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethoxy)methane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroisopropyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-ethylhexyl)phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Chrysene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-butylphthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-octyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenz(a,h)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenzofuran	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Client ID: OLD CHAMPLAIN MILL MW-4A Phoenix I.D.: AJ19145

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dimethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluorene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobutadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorocyclopentadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachloroethane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Indeno(1,2,3-c,d)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Isophorone	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodi-n-propylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodimethylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodiphenylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Naphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Nitrobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Phenanthrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Comments:

Poor surrogate recovery was observed. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report
June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	14:10
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19146

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-7A

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			06/05/07		O/K	SW3510/3520
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-7A

Phoenix I.D.: AJ19146

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	17	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	11	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	42	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	7.2	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-7A — Phoenix I.D.: AJ19146

Parameter	Result	RL	Units	Date	Time	By	Reference
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Vinyl chloride	ND	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	90		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	99		%	06/06/07		R/J	SW8260
% Toluene-d8	95		%	06/06/07		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Diphenylhydrazine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,3-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,4-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,4-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,6-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Chloronaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Methylnaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
3,3'-Dichlorobenzidine	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
3-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
4-Bromophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chloroaniline	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chlorophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzidine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(b)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(g,h,i)perylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(k)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzoic acid	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl alcohol	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl butyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethoxy)methane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroisopropyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-ethylhexyl)phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Chrysene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-butylphthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-octyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenz(a,h)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenzofuran	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Client ID: OLD CHAMPLAIN MILL MW-7A Phoenix I.D.: AJ19146

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dimethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluorene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobutadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorocyclopentadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachloroethane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Indeno(1,2,3-c,d)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Isophorone	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodi-n-propylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodimethylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodiphenylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Naphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Nitrobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Phenanthrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Comments:

Poor surrogate recovery was observed. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	14:12
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19147

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-9A

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			06/05/07		O/K	SW3510/3520
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-9A

Phoenix I.D.: AJ19147

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	10	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-9A — Phoenix I.D.: AJ19147

Parameter	Result	RL	Units	Date	Time	By	Reference
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Vinyl chloride	ND	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	93		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	100		%	06/06/07		R/J	SW8260
% Toluene-d8	97		%	06/06/07		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Diphenylhydrazine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,3-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,4-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,4-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,6-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Chloronaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Methylnaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
3,3'-Dichlorobenzidine	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
3-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
4-Bromophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chloroaniline	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chlorophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzidine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(b)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(g,h,i)perylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(k)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzoic acid	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl alcohol	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl butyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethoxy)methane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroisopropyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-ethylhexyl)phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Chrysene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-butylphthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-octyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenz(a,h)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenzofuran	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Client ID: OLD CHAMPLAIN MILL MW-9A — Phoenix I.D.: AJ19147

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dimethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluorene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobutadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorocyclopentadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachloroethane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Indeno(1,2,3-c,d)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Isophorone	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodi-n-propylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodimethylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodiphenylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Naphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Nitrobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Phenanthrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report

June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	14:55
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19148

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-6A

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			06/05/07		O/K	SW3510/3520
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-6A Phoenix I.D.: AJ19148

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	160	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	11	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	140	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-6A — Phoenix I.D.: AJ19148

Parameter	Result	RL	Units	Date	Time	By	Reference
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Vinyl chloride	9.4	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	92		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	99		%	06/06/07		R/J	SW8260
% Toluene-d8	95		%	06/06/07		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Diphenylhydrazine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,3-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,4-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,4-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,6-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Chloronaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Methylnaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
3,3'-Dichlorobenzidine	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
3-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
4-Bromophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chloroaniline	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chlorophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzidine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(b)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(g,h,i)perylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(k)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzoic acid	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl alcohol	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl butyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethoxy)methane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroisopropyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-ethylhexyl)phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Chrysene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-butylphthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-octyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenz(a,h)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenzofuran	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Client ID: OLD CHAMPLAIN MILL MW-6A

Phoenix I.D.: AJ19148

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dimethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluorene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobutadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorocyclopentadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachloroethane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Indeno(1,2,3-c,d)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Isophorone	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodi-n-propylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodimethylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodiphenylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Naphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Nitrobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Phenanthrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Comments:

Poor surrogate recovery was observed. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

Analysis Report
June 08, 2007

FOR: Attn: Ms. Aimee Gates
CT Male Associates, PC
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BB	05/31/07	14:55
Location Code:	CT-MALE	Received by:	LP	06/02/07	9:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	066448				

SDG I.D.: GAJ19140
Phoenix I.D.: AJ19149

Laboratory Data

Client ID: OLD CHAMPLAIN MILL MW-8A

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			06/05/07		O/K	SW3510/3520
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/L	06/06/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
2-Hexanone	ND	25	ug/L	06/06/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-8A

Phoenix I.D.: AJ19149

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	5	ug/L	06/06/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	06/06/07		R/J	SW8260
Acetone	ND	50	ug/L	06/06/07		R/J	SW8260
Acrylonitrile	ND	10	ug/L	06/06/07		R/J	SW8260
Benzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Bromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Bromoform	ND	5	ug/L	06/06/07		R/J	SW8260
Bromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/L	06/06/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/L	06/06/07		R/J	SW8260
Chlorobenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Chloroform	ND	5	ug/L	06/06/07		R/J	SW8260
Chloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
cis-1,2-Dichloroethene	12	5	ug/L	06/06/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromoethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dibromomethane	ND	5	ug/L	06/06/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260
Ethylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/L	06/06/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
m&p-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	06/06/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	06/06/07		R/J	SW8260
Methylene chloride	11	5	ug/L	06/06/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Naphthalene	ND	5	ug/L	06/06/07		R/J	SW8260
o-Xylene	ND	5	ug/L	06/06/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/L	06/06/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Styrene	ND	5	ug/L	06/06/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	06/06/07		R/J	SW8260
Toluene	ND	5	ug/L	06/06/07		R/J	SW8260
Total Xylenes	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	06/06/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	06/06/07		R/J	SW8260
Trichloroethene	ND	5	ug/L	06/06/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/L	06/06/07		R/J	SW8260

Client ID: OLD CHAMPLAIN MILL MW-8A — Phoenix I.D.: AJ19149

Parameter	Result	RL	Units	Date	Time	By	Reference
Trichlorotrifluoroethane	ND	5	ug/L	06/06/07		R/J	SW8260
Vinyl chloride	ND	5	ug/L	06/06/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	06/06/07		R/J	SW8260
% Bromofluorobenzene	92		%	06/06/07		R/J	SW8260
% Dibromofluoromethane	102		%	06/06/07		R/J	SW8260
% Toluene-d8	95		%	06/06/07		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,2-Diphenylhydrazine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,3-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
1,4-Dichlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,4-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2,6-Dinitrotoluene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Chloronaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Methylnaphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
2-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
3,3'-Dichlorobenzidine	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
3-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
4-Bromophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chloroaniline	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
4-Chlorophenyl phenyl ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
4-Nitroaniline	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Acenaphthylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzidine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(a)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(b)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(g,h,i)perylene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzo(k)fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Benzoic acid	ND	50.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl alcohol	ND	20.0	ug/L	06/07/07		KCA	E625/SW8270
Benzyl butyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethoxy)methane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroethyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-chloroisopropyl)ether	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Bis(2-ethylhexyl)phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Chrysene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-butylphthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Di-n-octyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenz(a,h)anthracene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dibenzofuran	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Client ID: OLD CHAMPLAIN MILL MW-8A Phoenix I.D.: AJ19149

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Dimethyl phthalate	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluoranthene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Fluorene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorobutadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachlorocyclopentadiene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Hexachloroethane	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Indeno(1,2,3-c,d)pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Isophorone	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodi-n-propylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodimethylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
N-Nitrosodiphenylamine	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Naphthalene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Nitrobenzene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Phenanthrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270
Pyrene	ND	10.0	ug/L	06/07/07		KCA	E625/SW8270

Comments:

Poor surrogate recovery was observed. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac

QA/QC Report

June 08, 2007

QA/QC Data

SDG I.D.: GAJ19140

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 77099, Sample No: AJ17567 (AJ19145, AJ19146, AJ19147, AJ19148, AJ19149)							
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	90	97	7.5			
Acenaphthene	ND	88	94	6.6			
Acenaphthylene	ND	90	95	5.4			
Anthracene	ND	93	97	4.2			
Benz(a)anthracene	ND	103	103	0.0			
Benzo(a)pyrene	ND	97	97	0.0			
Benzo(b)fluoranthene	ND	114	108	5.4			
Benzo(ghi)perylene	ND	59	69	15.6			
Benzo(k)fluoranthene	ND	102	107	4.8			
Chrysene	ND	101	102	1.0			
Dibenz(a,h)anthracene	ND	73	81	10.4			
Fluoranthene	ND	95	94	1.1			
Fluorene	ND	95	100	5.1			
Indeno(1,2,3-cd)pyrene	ND	69	76	9.7			
Naphthalene	ND	86	92	6.7			
Phenanthrene	ND	95	99	4.1			
Pyrene	ND	92	92	0.0			
% 2-Fluorobiphenyl	79	85	90	5.7			
% Nitrobenzene-d5	64	76	81	6.4			
% Terphenyl-d14	39	91	90	1.1			

Comment: A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 77544, Sample No: AJ19257 (AJ19141, AJ19142, AJ19143, aj19144, aj19145, AJ19146, AJ19147, AJ19148, AJ19149)

Volatiles						
1,1,1,2-Tetrachloroethane	ND	99	103	4.0	102	
1,1,1-Trichloroethane	ND	95	95	0.0	95	
1,1,2,2-Tetrachloroethane	ND	90	89	1.1	92	
1,1,2-Trichloroethane	ND	94	95	1.1	98	
1,1-Dichloroethane	ND	92	94	2.2	91	
1,1-Dichloroethene	ND	97	96	1.0	97	
1,1-Dichloropropene	ND	98	100	2.0	98	
1,2,3-Trichlorobenzene	ND	98	97	1.0	82	

QA/QC Data

SDG I.D.: GAJ19140

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
,2,3-Trichloropropane	ND	106	101	4.8	94		
1,2,4-Trichlorobenzene	ND	92	92	0.0	76		
1,2,4-Trimethylbenzene	ND	97	96	1.0	91		
,2-Dibromo-3-chloropropane	ND	97	96	1.0	91		
1,2-Dichlorobenzene	ND	100	97	3.0	92		
,2-Dichloroethane	ND	92	95	3.2	94		
,2-Dichloropropane	ND	93	95	2.1	97		
1,3,5-Trimethylbenzene	ND	99	98	1.0	92		
,3-Dichlorobenzene	ND	100	97	3.0	90		
1,3-Dichloropropane	ND	94	97	3.1	94		
1,4-Dichlorobenzene	ND	100	99	1.0	90		
,2-Dichloropropane	ND	88	91	3.4	85		
2-Chlorotoluene	ND	101	96	5.1	93		
-Chlorotoluene	ND	100	98	2.0	92		
Benzene	ND	95	96	1.0	96		
Bromobenzene	ND	102	100	2.0	96		
Bromochloromethane	ND	93	96	3.2	96		
Bromodichloromethane	ND	95	97	2.1	100		
Bromoform	ND	98	104	5.9	102		
Bromomethane	ND	107	118	9.8	91		
Carbon tetrachloride	ND	99	101	2.0	100		
Chlorobenzene	ND	98	101	3.0	94		
Chloroethane	ND	102	101	1.0	93		
Chloroform	ND	95	95	0.0	97		
Chloromethane	ND	106	106	0.0	88		
cis-1,2-Dichloroethene	ND	94	95	1.1	94		
cis-1,3-Dichloropropene	ND	92	93	1.1	93		
Dibromochloromethane	ND	101	104	2.9	102		
Dibromoethane	ND	97	97	0.0	97		
Dibromomethane	ND	95	94	1.1	99		
Dichlorodifluoromethane	ND	124	124	0.0	92		
Ethylbenzene	ND	97	102	5.0	96		
Hexachlorobutadiene	ND	97	93	4.2	91		
Isopropylbenzene	ND	110	107	2.8	95		
m&p-Xylene	ND	97	102	5.0	95		
Methyl Ethyl Ketone	ND						
Methyl t-Butyl Ether (MTBE)	ND	94	99	5.2	90		
Methylene chloride	ND	76	79	3.9	90		
n-Butylbenzene	ND	94	94	0.0	84		
n-Propylbenzene	ND	104	100	3.9	95		
Naphthalene	ND	98	97	1.0	88		
o-Xylene	ND	98	103	5.0	95		

QA/QC Data

SDG I.D.: GAJ19140

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
-Isopropyltoluene	ND	102	101	1.0	90		
sec-Butylbenzene	ND	93	91	2.2	93		
Styrene	ND	98	101	3.0	95		
ert-Butylbenzene	ND	103	99	4.0	97		
Tetrachloroethene	ND	100	104	3.9	95		
oluene	ND	96	98	2.1	97		
otal Xylenes	ND						
trans-1,2-Dichloroethene	ND	96	97	1.0	95		
rans-1,3-Dichloropropene	ND	92	90	2.2	93		
Trichloroethene	ND	101	101	0.0	97		
Trichlorofluoromethane	ND	109	109	0.0	97		
inyl chloride	ND	109	109	0.0	95		
% 1,2-dichlorobenzene-d4	95	102	96	6.1	99		
% Bromofluorobenzene	90	102	96	6.1	96		
% Dibromofluoromethane	98	94	98	4.2	98		
% Toluene-d8	97	97	97	0.0	101		
A/QC Batch 77543, Sample No: AJ19437 (AJ19140)							
Volatiles							
,1,1,2-Tetrachloroethane	ND	102	103	1.0	96	101	5.1
,1,1-Trichloroethane	ND	95	93	2.1	91	95	4.3
1,1,2,2-Tetrachloroethane	ND	93	94	1.1	89	95	6.5
,1,2-Trichloroethane	ND	95	95	0.0	92	96	4.3
,1-Dichloroethane	ND	95	92	3.2	88	92	4.4
1,1-Dichloroethene	ND	95	94	1.1	94	95	1.1
,1-Dichloropropene	ND	98	100	2.0	93	98	5.2
1,2,3-Trichlorobenzene	ND	104	105	1.0	87	98	11.9
,2,3-Trichloropropane	ND	109	109	0.0	89	96	7.6
,2,4-Trichlorobenzene	ND	100	106	5.8	86	95	9.9
1,2,4-Trimethylbenzene	ND	96	97	1.0	91	97	6.4
,2-Dibromo-3-chloropropane	ND	102	100	2.0	83	94	12.4
,2-Dichlorobenzene	ND	100	101	1.0	92	99	7.3
1,2-Dichloroethane	ND	96	96	0.0	88	92	4.4
,2-Dichloropropane	ND	95	96	1.0	90	92	2.2
1,3,5-Trimethylbenzene	ND	96	99	3.1	91	98	7.4
,3-Dichlorobenzene	ND	99	101	2.0	90	97	7.5
,3-Dichloropropane	ND	99	97	2.0	89	97	8.6
1,4-Dichlorobenzene	ND	101	103	2.0	93	98	5.2
2,2-Dichloropropane	ND	96	92	4.3	86	89	3.4
2-Chlorotoluene	ND	96	100	4.1	93	98	5.2
4-Chlorotoluene	ND	100	103	3.0	93	98	5.2
Benzene	ND	93	96	3.2	92	95	3.2

QA/QC Data

SDG I.D.: GAJ19140

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bromobenzene	ND	99	100	1.0	93	101	8.2
Bromochloromethane	ND	97	97	0.0	91	97	6.4
Bromodichloromethane	ND	95	94	1.1	92	96	4.3
Bromoform	ND	107	104	2.8	96	106	9.9
Bromomethane	ND	105	105	0.0	89	99	10.6
Carbon tetrachloride	ND	98	97	1.0	94	98	4.2
Chlorobenzene	ND	99	100	1.0	93	101	8.2
Chloroethane	ND	99	103	4.0	93	94	1.1
Chloroform	ND	95	95	0.0	89	93	4.4
Chloromethane	ND	108	105	2.8	87	89	2.3
cis-1,2-Dichloroethene	ND	95	95	0.0	92	94	2.2
cis-1,3-Dichloropropene	ND	96	97	1.0	90	94	4.3
Dibromochloromethane	ND	103	106	2.9	98	105	6.9
Dibromoethane	ND	100	100	0.0	95	98	3.1
Dibromomethane	ND	98	98	0.0	91	93	2.2
Dichlorodifluoromethane	ND	118	118	0.0	84	91	8.0
Ethylbenzene	ND	98	100	2.0	94	102	8.2
Hexachlorobutadiene	ND	95	97	2.1	92	98	6.3
Isopropylbenzene	ND	106	106	0.0	95	101	6.1
m&p-Xylene	ND	100	100	0.0	95	101	6.1
Methyl Ethyl Ketone	ND						
Methyl t-Butyl Ether (MTBE)	ND	93	83	11.4	95	101	6.1
Methylene chloride	ND	89	97	8.6	846	882	4.2
n-Butylbenzene	ND	96	98	2.1	88	95	7.7
n-Propylbenzene	ND	98	101	3.0	94	100	6.2
Naphthalene	ND	102	106	3.8	89	101	12.6
o-Xylene	ND	100	101	1.0	93	102	9.2
p-Isopropyltoluene	ND	98	102	4.0	92	98	6.3
sec-Butylbenzene	ND	89	91	2.2	92	99	7.3
Styrene	ND	101	100	1.0	92	100	8.3
tert-Butylbenzene	ND	96	99	3.1	94	99	5.2
Tetrachloroethene	ND	100	103	3.0	94	102	8.2
Toluene	ND	95	95	0.0	92	95	3.2
Total Xylenes	ND						
trans-1,2-Dichloroethene	ND	96	96	0.0	93	95	2.1
trans-1,3-Dichloropropene	ND	97	97	0.0	90	93	3.3
Trichloroethene	ND	100	100	0.0	94	99	5.2
Trichlorofluoromethane	ND	107	107	0.0	93	96	3.2
Vinyl chloride	ND	107	105	1.9	90	94	4.3
% 1,2-dichlorobenzene-d4	100	97	99	2.0	94	97	3.1
% Bromofluorobenzene	93	97	99	2.0	96	97	1.0
% Dibromofluoromethane	97	103	96	7.0	99	98	1.0

QA/QC Data

SDG I.D.: GAJ19140

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Toluene-d8	98	98	97	1.0	97	97	0.0
QA/QC Batch 77650, Sample No: AJ19597 (aj19144, aj19145)							
Volatiles							
1,1,2-Tetrachloroethane	ND	105	107	1.9	95	100	5.1
1,1,1-Trichloroethane	ND	98	100	2.0	92	93	1.1
1,1,2,2-Tetrachloroethane	ND	90	94	4.3	92	91	1.1
1,1,2-Trichloroethane	ND	94	94	0.0	93	97	4.2
1,1-Dichloroethane	ND	94	94	0.0	87	89	2.3
1,1-Dichloroethene	ND	97	98	1.0	94	95	1.1
1,1-Dichloropropene	ND	101	106	4.8	94	97	3.1
1,2,3-Trichlorobenzene	ND	100	103	3.0	91	92	1.1
1,2,3-Trichloropropane	ND	102	107	4.8	94	93	1.1
1,2,4-Trichlorobenzene	ND	100	104	3.9	91	92	1.1
1,2,4-Trimethylbenzene	ND	99	102	3.0	95	95	0.0
1,2-Dibromo-3-chloropropane	ND	92	100	8.3	86	92	6.7
1,2-Dichlorobenzene	ND	101	106	4.8	95	93	2.1
1,2-Dichloroethane	ND	94	96	2.1	92	94	2.2
1,2-Dichloropropane	ND	94	95	1.1	90	93	3.3
1,3,5-Trimethylbenzene	ND	99	103	4.0	96	95	1.0
1,3-Dichlorobenzene	ND	103	105	1.9	94	97	3.1
1,3-Dichloropropane	ND	97	98	1.0	90	94	4.3
1,4-Dichlorobenzene	ND	104	105	1.0	98	97	1.0
2,2-Dichloropropane	ND	97	98	1.0	90	94	4.3
2-Chlorotoluene	ND	101	103	2.0	95	95	0.0
4-Chlorotoluene	ND	104	106	1.9	98	95	3.1
Benzene	ND	95	98	3.1	92	94	2.2
Bromobenzene	ND	102	104	1.9	96	96	0.0
Bromochloromethane	ND	98	97	1.0	90	94	4.3
Bromodichloromethane	ND	97	100	3.0	95	97	2.1
Bromoform	ND	103	107	3.8	95	101	6.1
Bromomethane	ND	101	105	3.9	90	96	6.5
Carbon tetrachloride	ND	101	105	3.9	97	101	4.0
Chlorobenzene	ND	103	104	1.0	92	97	5.3
Chloroethane	ND	100	101	1.0	91	91	0.0
Chloroform	ND	96	97	1.0	91	92	1.1
Chloromethane	ND	98	102	4.0	84	83	1.2
cis-1,2-Dichloroethene	ND	94	96	2.1	90	91	1.1
cis-1,3-Dichloropropene	ND	97	98	1.0	93	98	5.2
Dibromochloromethane	ND	108	108	0.0	96	100	4.1
Dibromoethane	ND	96	101	5.1	95	98	3.1
Dibromomethane	ND	94	98	4.2	94	97	3.1

QA/QC Data

SDG I.D.: GAJ19140

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
ichlorodifluoromethane	ND	108	112	3.6	91	91	0.0
Ethylbenzene	ND	106	104	1.9	92	99	7.3
Hexachlorobutadiene	ND	94	103	9.1	95	96	1.0
sopropylbenzene	ND	110	111	0.9	97	95	2.1
m&p-Xylene	ND	105	106	0.9	94	99	5.2
Methyl Ethyl Ketone	ND						
Methyl t-Butyl Ether (MTBE)	ND	91	91	0.0	80	89	10.7
Methylene chloride	ND	74	75	1.3	71	72	1.4
-Butylbenzene	ND	99	102	3.0	92	92	0.0
n-Propylbenzene	ND	102	106	3.8	97	95	2.1
Naphthalene	ND	96	101	5.1	87	91	4.5
-Xylene	ND	103	106	2.9	92	98	6.3
p-Isopropyltoluene	ND	104	107	2.8	95	95	0.0
ec-Butylbenzene	ND	94	96	2.1	95	94	1.1
Styrene	ND	102	103	1.0	91	98	7.4
tert-Butylbenzene	ND	102	105	2.9	97	95	2.1
Tetrachloroethene	ND	106	108	1.9	94	100	6.2
Toluene	ND	97	99	2.0	93	98	5.2
Total Xylenes	ND						
rans-1,2-Dichloroethene	ND	98	98	0.0	93	95	2.1
trans-1,3-Dichloropropene	ND	97	99	2.0	94	98	4.2
Trichloroethene	ND	98	103	5.0	93	100	7.3
Trichlorofluoromethane	ND	110	111	0.9	96	97	1.0
Vinyl chloride	ND	106	107	0.9	90	91	1.1
% 1,2-dichlorobenzene-d4	99	95	98	3.1	100	96	4.1
% Bromofluorobenzene	89	95	98	3.1	95	97	2.1
% Dibromofluoromethane	93	99	96	3.1	101	95	6.1
% Toluene-d8	98	97	97	0.0	99	101	2.0

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 08, 2007

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 10 Pg. 1 of 1

Data Delivery (check one):
☐ Fax #:
☒ Email:
Format: ☐ Excel ☒ Pdf ☐ Gis Key

Customer: CT Male Associates
Address: 50 Century Hill Dr
Latham, NY 12110

Project: Old Champlain Mill
Report to: Aimee Cooke
Invoice to: Aimee Cooke

Project P.O: 066448
Phone #: (518) 786-7400
Fax #: 518-786-7299

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 5/31/07

Matrix Code:
DW=drinking water **WW**=wastewater **S**=soil/solid **O**=Oil
GW=groundwater **SL**=sludge **A**=air **X**=Other

Analysis Request

Item #	Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270 B/N	Soil VOA Vial [ ] methanol [ ] Sod Bisulfate	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [X] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
	19140	MW-10A	GW	5/31/07	1010	X					2						
	19141	MW-1A	GW	5/31/07	1100	X					2						
	19142	MW-2A	GW	5/31/07	1235	X					2						
	19143	MW-5A	GW	5/31/07	1225	X					2						
	19144	MW-3A	GW	5/31/07	1312	X					2						
	19145	MW-4A	GW	5/31/07	1310	X	X				2	1					
	19146	MW-7A	GW	5/31/07	1410	X	X				2	1					
	19147	MW-9A	GW	5/31/07	1412	X	X				2	1					
	19148	MW-6A	GW	5/31/07	1455	X	X				2	1					
	19149	MW-8A	GW	5/31/07	1455	X	X				2	1					

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	5/31/07	10:45
[signature]	[signature]	6/1/07	9AM

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* Surcharge Applies

Requirements for CT/RI
☐ Res. Criteria
☐ GW Protection
☐ GA Mobility
☐ GB Mobility
☐ SW Protection
☐ Res. Vol.
☐ Ind. Vol.
☐ RCP Certification

Requirements for MA
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MCP Certification
☐ Other