



*Consulting Environmental Services*

**A Soil Remedial Action Plan For a Portion  
of an Industrial Property  
Located at 133 Oak Street in  
West Bend, Wisconsin**

**September 1995**

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EnviroAudit Ltd. File # 4-94-010

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## 1.0 INTRODUCTION

### 1.1 Purpose

EnviroAudit Ltd. previously conducted a variety of investigative tasks at a large historic, industrial property located at 133 Oak Street in West Bend, Wisconsin (the site). This report is the second in a series which describes the proposed soil remedial action to be taken at the subject site. This report concentrates on soil conditions in a roughly 75 foot by 75 foot area located in a former junkyard area.

The specific purpose of this report is to present additional soil data and a recommended course of action for the subject contaminated soil area. EnviroAudit Ltd. previously submitted a comprehensive report to WDNR entitled *A Remedial Action Plan For a Historical, Industrial Property Located at 133 Oak Street in West Bend Wisconsin*, and dated February 1995 (the RAP). WDNR has approved this report, the investigative tasks performed at the site, and the recommended groundwater treatment program. This report and all work conducted at the site, to date, was not completed under EPA, CERCLA or RCRA requirements and was not designed to conform to standards imposed or required by those federal statutes or associated programs. All of the work done at the site was completed on a voluntary basis by the current property owners.

WDNR Standard NR140 describes responses to be taken when a preventive action limit is exceeded in groundwater, therefore, no soil standard is currently available for direct comparison, according to conversations with WDNR in September of 1995. The applicable regulatory guidance for the subject soils is Chapter NR720 *Soil Cleanup Standards*, dated February 1995. The August 1995 WDNR Enforcement Standards (ES) and Preventive Action Limits (PAL) groundwater levels are presented in Table 1, and are reported throughout this document for comparison against groundwater data obtained, to date, in the subject area.

Section 6.2 of the approved groundwater RAP outlined the general plans for a grid soil sampling effort. This effort was completed according to the plans and is submitted as a subsequent soil RAP. Section 6.2.2.2 of the groundwater RAP further indicated that the remedial plan management would be dependent on the volume of soil involved and would include, as a maximum effort, either in-situ or ex-situ bioremediation.

Section 2.0 of this report describes the basic buildings and site data presented previously,

while Section 3.0 of this report sets forth the soil and groundwater data collected as part of this study. Section 4.0 considers the environmental conditions in the subject area while Section 5.0 sets forth the proposed remedial approach.

## **1.2 Scope of Investigation**

EnviroAudit Ltd. completed a soil grid sampling effort in the subject area as delineated by prior boring and test pit data collected at the site. The groundwater in the area will be treated, therefore the soil RAP effort concentrated on delineating the exact location and extent of soil contamination without the installation of monitoring wells. Soils were collected at a variety of depths and were field screened using an organic vapor monitor (OVM) and/or a field BioAssay test. In addition, selected soils were sent to a state approved laboratory for analysis using EPA test methods approved by WDNR in advance.

Finally, a groundwater sampling event was completed of the available on-site and off-site monitoring wells. The collected soil results were considered in relation to the recent groundwater data and the designed groundwater treatment system to develop a recommended course of action for the affected soils.

## **2.0 SUMMARY OF PROPERTY INFORMATION**

This section of the report summarizes the property information including site location, building information, and site utilities. This information was presented previously in the groundwater RAP, and is summarized and presented for continuity.

### **2.1 Site Location**

The subject site is located approximately fifty miles northwest of Milwaukee, Wisconsin in the <sup>city</sup> ~~Town~~ of West Bend. The property is southeast of downtown West Bend and is specifically bounded by residential properties to the south, east, and west. The general site location is illustrated in Figure 1, and the general facility layout is included in Figure 2. The subject area studied in this soil RAP report includes the northern boundary of the former Luff property. Figure 3 illustrates the specific soil grid sampling area.

### **2.2 Site Data**

The following site specific data was obtained from the West Bend Town Hall regarding the subject site:

- Site Address: 133 Oak Street  
West Bend, Wisconsin
- Total Lot Area: 7.05 acres
- Tax Assessor's Reference: Map # 1503  
Note: historically the site was two parcels  
that were combined in 1975.
- Site Zoning: Industrial
- Number of Buildings: Five buildings, two of which are connected with three smaller additional outbuildings.
- Description of building construction: Primarily concrete block, with wooden structures and concrete slab foundation.
- Date of Construction: The original building was constructed in 1919 with numerous additions and renovations completed over the past 75 years.

Many of the building construction and utility details pertaining to the original structure are not available, since they predate the records of the local authorities. The following summarizes the utilities and systems currently in use at the site, as noted during the site inspection or revealed as a part of the research conducted for the subject site.

<u>System</u>	<u>Description</u>	<u>Source</u>
Municipal Water	in use for at least fifty years	West Bend Water and Sewer Department
On-site Well	none on site	West Bend Water and Sewer Department
Municipal Sewer	in use for at least fifty years	West Bend Water and Sewer Department
Septic System	none on site	West Bend Water and Sewer Department
Electricity	overhead electric service	Site observation
Underground Storage Tanks	one 8,000-gallon diesel fuel tank and a 1,000 gallon tank both installed 1/1/69 and removed 4/30/86	West Bend Town Hall and Praefke company files

While some of the historical dates and details of use are conflicting, the facts are based on recollection of conditions from fifty years ago by individuals who may not have been on site for many years. Many facts were consistently reported to EnviroAudit Ltd. during the interviews and concurred with the site history research. The following items of interest about the subject area were revealed in the historical use research:

- the parcel was two parcels from 1940 to 1975 with Parcel #2 fenced off and without access from Parcel #1,
- Schmidt and Stork operations were minimal on site and did not include wood preserving, and
- no information was revealed by EnviroAudit Ltd. that suggests any large scale dumping or on-site disposal occurred.

These facts suggest that the subject soil area was created as a result of spills and was not a result of substantial operations or the use of lagoons, pits or ongoing dumping operations. It is also believed that the area studied was substantially filled sometime prior to 1975. This appears to be why the elevation slopes so steeply away from the subject area and why the top eight to ten feet of soils in the subject area have different geologic characteristics than deeper layers.

### **2.3 Approved Groundwater Remedial System**

The EnviroAudit Ltd. RAP identifies two distinct areas of groundwater contamination on site which exceed WDNR enforcement standards for groundwater. It should be noted that while the subject area is described as having a PCP (pentachlorophenol) plume, other related constituents are included as well. These include, but are not limited to naphthalene, trimethylbenzenes, and isopropylbenzenes. For the purposes of this report, the area is generally referred to as a PCP contaminant for ease in reference.

The PCP groundwater plume emanating from the subject area has a very limited area of influence, despite its apparent age. This is due to the chemical characteristics of PCP-related constituents contained in the plume, which do not readily leach or migrate. In addition, the presence of a clay layer beneath the affected area is further serving to confine the extent of soil and groundwater contamination.

The WDNR approved EnviroAudit's and Consumers Applied Technologies' program to install a pump and treat groundwater extraction and filtration system to manage the PCP groundwater plume. This system installation is in progress and expected to be completed in October of 1995, and is separate from the included soil RAP recommendations. It is expected that some of the PCP impacted soils will be remediated as part of the groundwater extraction process, and that the area water table will be slightly depressed.

## **3.0 DESCRIPTION OF SOIL AREA**

Based on the data collected and review of historical operations at the site, a distinctive source area for PCP contaminated soil was identified. Limited prior studies have been conducted at this location which is north of Building #3 and covers an area of approximately 75 feet by 75 feet.

Based on the review of the site occupancy and ownership, the subject area appears to have been impacted by a historic release associated with Mr. Luff's junkyard operations. Since wood treating occurred on Lot #1 from only 1941 to 1945, and Lot #1 was fenced off from Lot #2 from 1941 to 1975, the source for this release appears to be a spill in the immediate vicinity of Boring #5. While no evidence of on-site operations was reported for this phenol based wood preservative, the possibility exists that a release from a container stored on the lot, or a spill condition occurred historically.

In June of 1995, EnviroAudit Ltd. completed a grid sampling effort by conducting eighteen borings and collecting numerous discrete soil samples. Thirteen selected soil samples were subsequently analyzed by NET Laboratories. WDNR Hydrogeologist, Mike Zillmer, observed and approved the soil sampling locations and procedures at the time of the field investigation. Samples were collected using EnviroAudit Ltd.'s standard operating procedures and were delivered to a state approved laboratory as described in the chain-of-custody forms included in Appendix C.

### **3.1 Prior Studies**

In reviewing the available company and agency files, EnviroAudit Ltd. reviewed nine reports by three different environmental consulting firms regarding the subject property. Some of these studies did include soil sample collection in the subject area. Table 2 summarizes this data and Figure 4 illustrates the approximate location of historic samples. A summary of the historic data includes the following:

## Reference Key

## Report Purpose and Summary

### Warzyn #1

*Environmental Audit Report* by Warzyn Engineering, Inc. (January 1987): The goal of this report was to "observe, investigate and sample locations of concern." It included a site inspection on December 23, 1986 and the completion of seven test pits, in the subject area (between Building #3 and #4). It should be noted that these test pits were dug to determine if any "unwanted materials were disposed of in this area from Mr. Luff's storage operations." As Table 2 summarizes, a variety of compounds were revealed in the eleven soil samples analyzed by the laboratory.

### Delta #1

*Environmental Investigation Report* by Delta Environmental Consultants, Inc. (November 1987): This project was designed to "determine the presence and nature of groundwater contamination" as a result of the Warzyn #1 report. It involved a cursory review of the site history and installation of six monitoring wells on the site. There was no specific study of the area in question completed in this report.

### Delta #2

*Remedial Investigation Report* by Delta Environmental Consultants, Inc. (August 1988): This project was designed to better delineate contaminants revealed in the Delta #1 report and included soil sampling at five boring locations, the installation and sampling of seven groundwater wells, and the completion of hydraulic testing. The borings B-1 through B-5 were located near subject area, while monitoring wells MW-A, MW-6B, MW-C, MW-D1, MW-D2, MW-E and MW-F were located throughout the site. Table 2 includes the results of the soil and data in the subject area.

### Delta #3

*Supplemental Remedial Investigation Report* by Delta Environmental Consultants, Inc. (June 1989): This project included additional site study with the completion of two additional borings (B-6 and B-7) and three monitoring wells (MW-G, MW-H, and MW-I) installed and sampled. These results better delineated data obtained in the prior Delta report (Delta #2). Only PCP area data was collected in this phase of study.

It should be noted that laboratory analysis performed on soil samples collected in these studies included test methods different than those used by EnviroAudit Ltd. and recommended by the WDNR. In addition, historic sampling efforts had limitations on quality control issues such as holding times, method of collection, and laboratory detection limits. Therefore, this data can only be compared to recent data in general sense, not on a specific sample location or result basis.

### **3.2 EnviroAudit Ltd. Soil Sampling Investigation**

Using the available soil data collected to date, EnviroAudit Ltd. initiated a comprehensive study of soil in the subject area. This included placing a grid on the subject and uniformly sampling the entire area in question.

#### **3.2.1 Sample Collection**

In June of 1995, EnviroAudit Ltd. staff inspected the subject site to observe current conditions and operations. The site is still occupied by the same two tenants as described earlier: 1) Praefke Brake and Supply Corp. and 2) Gehl Manufacturing, Inc. EnviroAudit Ltd. used prior maps, interview information, and historical analytical data collected at the site to develop an outside limit of the area in question. An approximately 75 foot by 75 foot area was sectioned into a 25-foot grid pattern to identify individual boring locations. Figure 5 illustrates the Grid Sampling Detail.

Eighteen soil borings were completed in the suspected source area north of Building #3. Three hand auger borings were completed on June 26, 1995. Fifteen drilled borings were placed on the sampling grid and completed on June 27 and 28, 1995 using a drilling rig and a split spoon sampling device. Sampling and decontamination procedures followed EnviroAudit Ltd.'s Standard Operating Procedures. The objective of boring and sampling plan was to determine the areal extent, both vertically and horizontally, of PCP contaminated soils.

The three hand auger borings were completed using a hand soil sampling device and were completed to depths ranging between eight and sixteen feet below grade. At these three locations, a total of ten discrete soil samples were collected and field analyzed using an Ohmicron Immunoassay Analyzing System. This field analytical system was chosen for the rapid analysis of PCP related constituents to be used in preparing worker protection and/or safety planning for the subsequent two days of drilling. The resulting Ohmicron data ranged from non-detect to 60.66 ppm of PCP. This data, along with olfactory evidence of contamination determined the detailed plans for the next two days of sampling. Fifteen hollow stem borings were completed on the previously measured grid system using a CME 100 drilling rig. The borings were completed to an approximate depth of 15 feet below grade and samples were inspected and logged into the recording system. Thirteen selected soil samples expected to be indicative or representative of the area were selected to be stored and shipped by Dunham

Express to National Environmental Testing, Inc. (NET) on June 29, 1995. Samples were analyzed for volatile organic compounds (VOC) and semi VOCs by EPA Method 8260 and PCP by EPA Method 8270. These test methods were approved in advance by WDNR.

### **3.2.2 Soil Sample Results**

Table 3 presents the soil data for the locations sampled by EnviroAudit Ltd. in June of 1995. Figure 5 illustrates the locations of the borings for reference. As the data indicated, the sampling effort successfully delineated the affected soils. Borings located within the highest levels of contamination included B2 (10-12'), B3 (7-9'), and C3 (10-12').

Approximately eleven volatile and semi-volatile compounds were detected in seven of the thirteen samples submitted for laboratory analysis. The data revealed conditions which are consistent with field observations and measurements. A discrete layer of contamination is present at an approximate depth of ten feet below grade. The contaminant concentrations and profile within this area are also relatively consistent, but reported at concentrations much lower than prior sample data revealed for this area. While no specific WDNR soil standards exist for direct comparison of the parameters identified, the area of highest contamination appears to have an approximate range of 23 to 410 ppb of pentachlorophenol, 900 to 38,000 ppb of naphthalene, 1,500 to 5,000 ppb of butylbenzenes and 250 to 20,000 ppb of trimethylbenzenes.

The analytical data reveal the location of a black wood chip area (possibly the original source area) which includes approximately 175 cubic yards with a secondary less contaminated area surrounding the wood chips and totaling approximately 700 cubic yards. In addition, it appears that 2,500 cubic yards of clean material lie on top of the affected area. Figure 7 illustrates the grid and cross section location while Figures 8 and 9 reflect the cross section details.

### **3.2.3 Groundwater Sample Results**

EnviroAudit Ltd. collected an additional round of groundwater data while completing the soil sampling project. This data is presented in Table 4. MW-H (located off site and down gradient of the area) and MW-3 (located on site and down gradient of the area) are located within the PCP plume area as illustrated in Figure 6, the groundwater flow map. While it is recognized that different sampling procedures and analytical methods may have been used, Table

5 reports the groundwater results from MW-3 and MW-H, for five sampling events. This data reflects the following conclusions about the PCP plume:

- the on-site groundwater concentrations at MW-3 reflect a consistent decreasing trend of pentachlorophenol resulting in a 75% reduction in concentration (from a high of 16,000 ppb to a recent low of 3,000 ppb) over the seven-year period of study.
- the off-site groundwater concentrations at MW-H have substantially increased from 570 ppb to 3,000 ppb over the same seven-year period.

This groundwater data suggests that contaminant plume is decreasing on-site and migrating off-site. The approved groundwater extraction system for this area is designed to capture the off-site plume. In addition, this system is expected to operate continuously for an indefinite period of time. This is due to the slow migration pattern of the constituents identified in this particular source area.

## **4.0 ENVIRONMENTAL PROFILE**

This section describes the general environmental conditions at and around the subject site. This information is critical in evaluating the influences that land uses in the area may have on the environment. Surficial and bedrock geology information was obtained from available published mapping and from boring logs.

### **4.1 Surficial Geology**

According to the Washington County Soil Survey, prepared by the United States Department of Agriculture and the Soil Conservation Service, five dominant soil types are present in the immediate vicinity of the site. These soil types are described below.

#### **CeB<sub>2</sub>**

Casco Loam (2 - 6% slopes): This is a droughty soil and may have undulating, complex slopes. Highly susceptible to erosion, this soil requires cover and protection. Only a small portion of the southeastern edge of the site is depicted with this soil type.

#### **CKC<sub>2</sub>**

Casco-Fox Loams (6 - 12% slopes): This soil is a combination of 60% Casco soils and 40% Fox soils. Casco soils are droughty and often have cobblestones and pebbles exposed. Fox soils are a coarser textured soil and may be thinner in profile. These soils were mapped as being present in the northern portion of the site.

#### **CrD<sub>2</sub>**

Casco Rodman Complex (12 - 20% slopes): These soils often have pebbles and cobblestones on the surface. This soil complex is about 60% Casco soil and 40% Rodman soil. Rodman soils have a gravelly sandy loam layer. Casco soils are generally loam with sand. This soil type is located in the central portion of the site.

#### **MzKa**

Mussey Loam (0 - 3% slopes): This soil is typically in lowlands, has a high water table and may be subject to flooding. These soils are located at the entire southern portion of the site.

#### **Rad**

Radford Silt Loam (0 - 3% slopes): This is a soil typically found in drainage caused by runoff from higher areas. It is subject to erosion and may be well suited for crops if drainage is provided. This soil type is present on the north end of the property.

At the time of the site inspection, a large portion of the subject area could be readily observed and staining of soil and/or pavement was not specifically noted. The topography of the subject area was generally level with the side portions of the subject area sloping steeply away.

More detailed soil and groundwater data was obtained during the test pit, boring and monitoring well installations, which were conducted by EnviroAudit Ltd. and by others. These data determined the presence of a sandy gravelly fill material from approximately 0-6 feet below grade, a dark stained soil area from 6-12 feet below grade followed by a peat layer in some locations.

#### **4.2 Hydrogeology**

According to environmental investigations conducted at the site to date, the stratigraphic sequence of the surficial geology at the site consists of primarily tan to reddish-brown fine grain silty sand to fine sand, with some areas containing interbedded silty clay, and occasional gravel to an approximate depth of 25 to 35 feet. Beneath these deposits, a lean clay aquitard occurs with an approximate thickness of 15 feet. A sand and gravel aquifer reportedly underlies the clay aquitard, followed by a light gray to brown-gray fractured dolomite.

Based on previous field investigations, groundwater occurs at the site at a depth of approximately 10 feet, with a general northerly flow direction toward the Milwaukee River, located approximately 750 feet north of the site. The developed hydrogeologic data suggests there are two separate surficial aquifers on site. The clay layer separates the two aquifers and is reported to act as a hydraulic barrier between them. Studies of the deeper aquifer were not conducted due to the spatial presence of contaminants and the concern over creating a contaminant pathway when penetrating the clay layer.

The subject source area was observed to be located at the water table interface and is partially above and below the water table.

Flushing action is believed to be creating the groundwater plume during different seasonal conditions. Once the proposed treatment system is operational, it is expected that some of the affected soils will be remediated with the groundwater. The extent to which soils will be remediated in this manner will be revealed once the groundwater extraction system is operational.

## **5.0 REMEDIAL APPROACH**

Based on the results contained herein, EnviroAudit Ltd. considered the extent of contamination, the proposed groundwater remediation system and considered the best approach for soil management in the PCP area.

### **5.1 Basic Data**

The analytical data collected to date suggest that the extent of PCP related soil contamination appears as illustrated in Figures 7, 8, and 9. While the soil area is not rectangular, the laboratory data suggests an original source area containing 175 cubic yards of soil, with a secondary area of lesser concentration including 700 cubic yards of soil. These soils are overlain by approximately six feet of clean fill material totaling approximately 2,500 cubic yards of soil.

### **5.2 Recommended Remedial Course of Action**

After reviewing the area in question, considering bioremediation technologies and the future use of the site, a smaller scale, less aggressive, remedial approach was developed to manage the reduced volume of affected soils. EnviroAudit Ltd. recommends that the affected soils be capped and left in place with long term groundwater treatment. EnviroAudit Ltd. developed this recommendation for the following reasons:

- the groundwater extraction system is designed to mitigate the groundwater plume and its off-site mitigation,
- installation of a bioremediation system for a small volume of soil is not cost effective;
- worker safety and potential exposure to human health would be increased by soil excavation,
- at least half of the affected soils are beneath the water table and would be difficult to remove,
- the groundwater remediation system is expected to remediate localized soil contamination to some degree,
- soil data collected in the highest concentrated area indicate

- concentrations of contamination, which are magnitudes less than previously reported, and
- a review of seven years of groundwater data reflects a 75% reduction in PCP concentrations in groundwater on site.

As part of the remedial measures proposed, the subject area would be paved to create a surficial barrier. In addition, the groundwater system will remain in operation for as long as groundwater data reflects PCP and related constituents in monitoring wells MW-3 and MW-H.

## **6.0 SUMMARY AND CONCLUSIONS**

This section summarizes the data and information presented in this report. In addition, conclusions are drawn regarding the management of PCP influenced soils in relation to the overall RAP.

### **6.1 Summary**

The subject site address is 133 Oak Street, in West Bend, Wisconsin. The site currently consists of five buildings on 7.05 acres of land. The site was originally two parcels; the first of which was developed circa 1919 and has been historically and primarily used for industrial purposes. The second parcel was used as a junkyard from circa 1940 to 1975 when it was purchased and combined with Parcel #1. The current owner of record of the site is Standard Motor Products EIS Division and the current land use is as an industrial property. This report concentrates on the management of soils in an area which covers approximately 75 by 75 foot area north of Building #3.

Utilities available at the site include overhead electric service and municipal sewer and water, most of which have been available since circa 1940. The site is not reported to have used septic systems or dry wells in the past.

Site soils are reported to be primarily sandy loams and permeability is expected to be rapid until the clay aquitard is reached. This clay aquitard acts as a barrier between the upper and lower surficial aquifer. Previous field investigations conducted at the site revealed information regarding soil and groundwater quality in the upper surficial aquifer.

EnviroAudit Ltd. completed a soil grid sampling effort in the subject area as delineated by prior boring and test pit data collected at the site. The groundwater in the area will be treated, therefore, the effort concentrated on delineating the exact location and extent of soil contamination without the installation of monitoring wells. Soils were collected at a variety of depths and were field screened using an organic vapor monitor (OVM) and/or a field BioAssay test. In addition, selected soils were sent to a state approved laboratory for analysis using EPA test methods approved by WDNR, in advance. The soil sampling, in the subject area, revealed a large area of sandy fill covering a lens of soil contaminated by PCP and related constituents.

Finally, a groundwater sampling event was completed of the available on-site and off-site

monitoring wells. The collected soil results were considered in relation to the recent groundwater data and the designed groundwater treatment system to develop a recommended course of action for the affected soils.

## **6.2 Conclusions**

Due to the limited volume of contaminated soil encountered and the depth of contaminated lens area, EnviroAudit Ltd. recommends the area be capped with asphalt and soils left in place. No water supply wells are nearby, and the area groundwater will be captured and treated, therefore, this approach will not affect the site's use or occupancy. An aggressive removal plan does not appear to be cost effective or prudent at this time, due to the fact that this is a voluntary clean-up of old releases.

Excavation of the affected area would be substantial project since roughly 3,500 yards of clean soil would need to be removed to access a 175 cubic yard area. Airborne exposures to workers and area residents could result from this excavation project. Since the groundwater extraction system will lower the water table in the area and capture the plume leaving the property, a minimal environmental gain will be obtained from a more aggressive soil remediation approach. The site is industrially zoned and expected to continue with industrial uses, and no direct human exposure is expected to occur with the recommended remedial course of action.

**TABLE 1**  
**WDNR Preventive Action Limits (PAL)**  
**and Enforcement Standards (ES) for Groundwater**

Parameter	Preventative Action Limit (PAL)	Enforcement Standards (ES)
Benzene	0.5	5
1,1-Dichloroethene	0.7	7
1,1-Dichloroethane	85	850
1,2-Dichloroethane	0.5	5
Chloroform	0.6	6
1,1,1-Trichloroethane	40	200
Carbon Tetrachloride	0.5	5
1,1,2-Trichloroethane or Trichloroethane	0.06	0.6
Toluene	68.6	343
Ethyl benzene	140	700
Xylenes	124	620
4-Methylphenol	NA	none
2,4-Dimethylphenol	NA	none
Naphthalene	8	40
Acenaphthylene	NA	NA
2-Methylnaphthalene	none	none
2,4,5-Trichlorophenol	none	none
Methylene Chloride	15	150
1,2-Dichloropropane	0.5	5
Di-benzofuran	none	none
Fluorene	none	none
Phenanthrene	none	none
Anthracene	none	none
Pentachlorophenol	0.1	1.0
1,1,2-Trichloroethene or Trichloroethylene	0.5	5

Note: 1. PAL - Preventative Action Limit, per Wisconsin Groundwater Codes (NR140)  
 ES - Enforcement Standard for Groundwater (NR140) dated August 1995.

2. All concentrations are reported in micrograms per liter (ug/l) (parts per billion).  
 3. NA - Not available

**TABLE 2**  
**Soil Sample Results by Others**

Parameter	B-1	B-2	B-3	B-4	B-5	B-6	B-7	TP-1-3	TP-2-2	TP-6-1	TP-7-1	TP-7-2	TP-7-3
<i>Volatile Organic Compounds (VOCs) ug/kg</i>													
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butlybenzene or Isomers	NA	NA	NA	NA	NA	NA	NA	NA	1,200,000	NA	NA	NA	NA
Ethylbenzene	ND	ND	650	ND	ND	ND	ND	958	NA	NA	NA	NA	724
Naphthalene	ND	ND	50	200	560	--	--	NA	NA	4,100	NA	13,000 (J)	NA
Toluene	280	ND	ND	ND	750	ND	ND	2,819	NA	NA	NA	<500	<50
Xylenes	NA	NA	NA	NA	NA	NA	NA	8,400	ND	ND	ND	ND	7,000 9 ft 29,200 10 ft
Pentachlorophenol	ND	ND	2,400	240	250	ND	ND	ND	ND	ND	ND	21,000 (J)	ND

Notes:

1. Sampling pertains to 133 Oak Street in West Bend, Wisconsin.
2. TP1-3 through TP-7-3 by Warzyn (January 1987 report).  
B-1 through B-7 by Delta Environmental Consultants (August 1988 and June 1989 reports).
3. Only those parameters detected during the EnviroAudit Ltd. sampling (June 1995) are reported.
4. ug/g - ppb or parts per billion  
ug/kg - ppb or parts per billion  
mg/kg - ppm or parts per million  
mg/L - ppm or parts per million
5. NA - not analyzed  
ND - not detected  
J - estimated value/concentration

**TABLE 3**  
**Summary of Soil Sample Results**  
**(June 1995)**

	Grid ID	A2	A4	B2	B-3	B4	C1	C2	C2	C3	C4	D2	D3	D4
	Sample/Depth (ft)	5-7	5-7	10-12	7-9	7-9	7-8	7-9	30-32	10-12	7-9	7-9	5-7	7-9
	Sample #	95-203	95-204	95-205	95-206	95-207	95-210	95-208	95-209	95-211	95-212	95-213	95-214	95-215
<i>Volatile Organic Compounds (VOCs) (ppb) EPA Method 8260</i>														
Benzene	ND I	ND M	ND I	87 I	ND	ND	ND	ND	<50 A	ND	ND	ND	ND	ND
n-Butylbenzene	ND I	<15 M	3,000 I	3,100 I	88	690	68	ND	1,400 A	ND	ND	ND	ND	<10
sec-Butylbenzene	ND I	<15 M	100 I	650 I	27	120	94	ND	180 A	9.2	ND	<10 M	19	
tert-Butylbenzene	ND I	<15 M	1,700 I	<15 I	220	760	29	ND	1,000 A	ND	ND	<10 M	<10	
Ethylbenzene	ND I	<15 M	<50 I	390 I	<15	40	<15	ND	<50 A	ND	ND	<10 M	<10	
Isopropylbenzene	ND I	<15 M	5,800 I	320 I	21	54	<15	ND	110 A	ND	ND	<10 M	<10	
p-Isopropyltoluene	ND I	<15 M	4,900 I	1,800 I	24	330	19	ND	700 A	ND	ND	<10 M	15	
Naphthalene	ND I	<15 M	12,000 I	38,000 J,I	4,100	12,000	900	ND	23,000 A,J	ND	ND	<10 M	<10	
n-Propylbenzene	ND I	<15 M	240 I	580 I	36	120	<15	ND	250 A	ND	ND	<10 M	<10	
Toluene	ND I	<15 M	<50 I	83 I	<15	ND	<15	ND	<50 A	ND	ND	<10 M	<10	
1,2,4-Trimethylbenzene	ND I	<15 M	12,000 I	16,000 J,I	1,400	4,500	190	ND	6,600 A	ND	ND	<10 M	41	
1,3,5-Trimethylbenzene	ND I	<15 M	6,800 I	7,100 J,I	530	1,700	66	ND	2,700 A	ND	ND	<10 M	<10	
Xylenes	ND I	<15 M	1,500 I	7,200 I	1,000	1,100	<45	ND	1,500 A	ND	ND	<30 M	160	
<i>Phenols by EPA Method S-8270 ppb</i>														
Pentachlorophenol	<5.0	26	23	88	370	61	410	ND	126	ND	ND	ND	ND	ND

Notes: 1. Test results vary due to dilution factor.  
 2. Only those parameters detected are reported.  
 3. Soil samples were collected on June 27, 1995 by EnviroAudit Ltd. and analyzed by National Environmental Testing, Inc. (NET) on July 10, 11, 12, or 13, 1995.

4. ppb      - parts per billion  
 ND      - not detected above method detection limits  
 A      - analyzed past holding time  
 I      - sample split to run required tests  
 J      - estimated concentration  
 M      - matrix interference  
 \*      - parameter exceeds regulatory guideline

**TABLE 4**  
**Summary of Groundwater Sample Results (June 1995)**

Parameter	Sample I.D.								
	MW-4	MW-F	MW-H	MW-2	MW-6A	MW-6B	MW-G	MW-D1	MW-3
<i>Volatile Organic Compounds (VOCs) (ppb) EPA Method 8260</i>									
1,1,1-Trichloroethane	31	190	ND	ND	76	12	ND	ND	ND
Trichloroethene	3.2	14	ND	ND	31	ND	ND	ND	ND
Phenol	ND	ND	670	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	6.9	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	3.0	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	4.9	ND	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	3,000

Notes:

? should be 500 - 3000 mg/L

1. Only those parameters detected are reported
2. Groundwater samples collected by EnviroAudit Ltd. personnel on June 26, 1995 and analyzed by National Environmental Testing, Inc. (NET) on July 10, 11, or 13, 1995
3. ppm - parts per million  
 ppb - parts per billion  
 NA - not analyzed  
 ND - not detected above method detection limits

**TABLE 5**  
**MW-3 and MW-H Groundwater Pentachlorophenol Data**

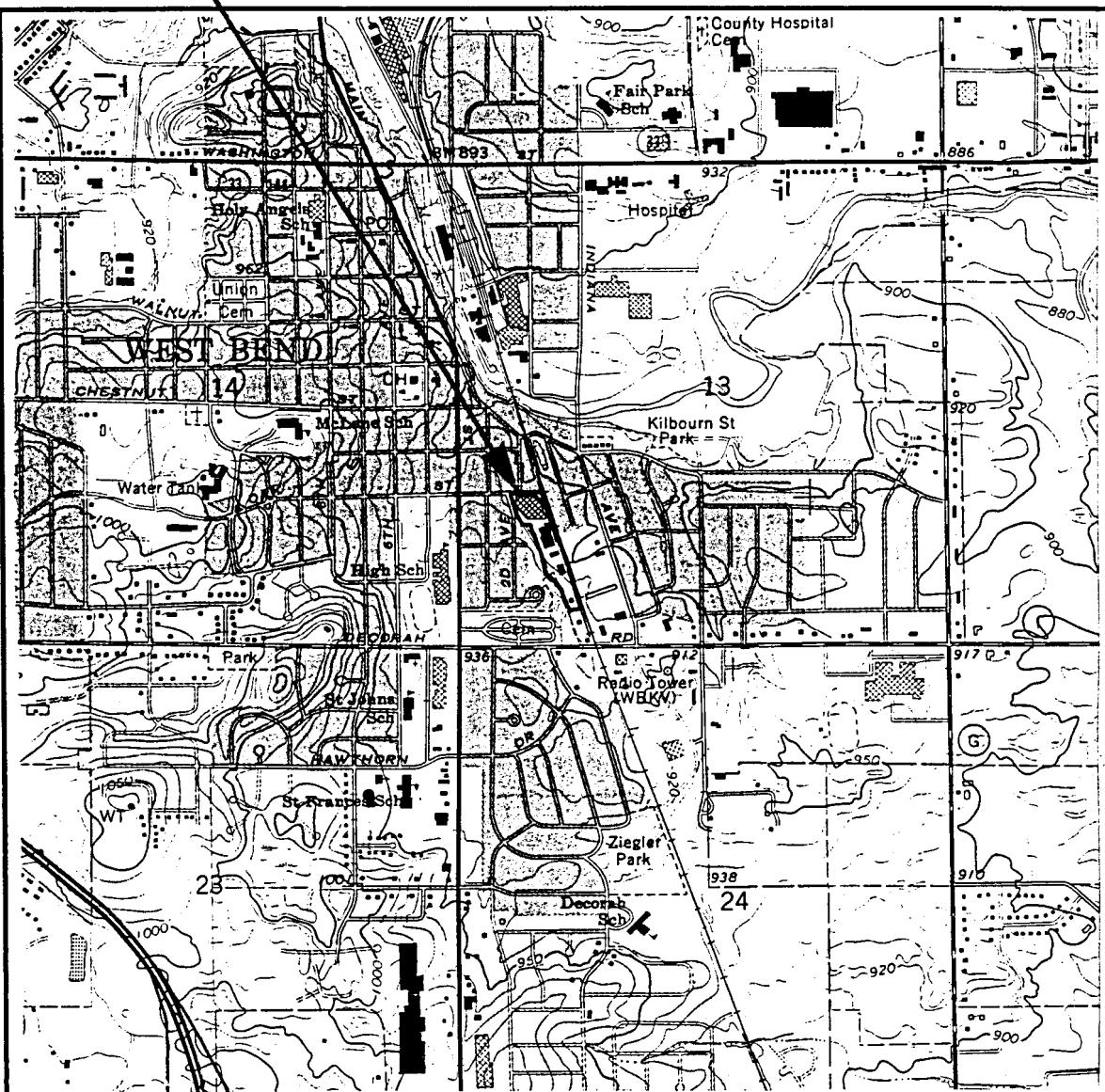
<b>Monitoring Well</b>	<b>03/88</b>	<b>06/89</b>	<b>08/90</b>	<b>05/94</b>	<b>06/95</b>
MW-3	12,000 - 16,000*	5,000	4,000	3,700	3,000
MW-H	NA	570	70	82	ND

\* (2) samples collected

Notes:

1. Data by Warzyn, Delta Environmental Consultants, and EnviroAudit Ltd.
2. NA - groundwater monitoring well not available
3. Calculated in parts per billion (ppb)

SITE LOCATION



SCALE 1:24000

0    1/4    1/2    3/4    1 MILE



QUADRANGLE LOCATION

SOURCE: UNITED STATES GEOLOGICAL SURVEY

WEST BEND, WIS. 1959

PHOTOREVISED 1994

**ENVIR AUDIT LTD**

**SITE LOCATION MAP**

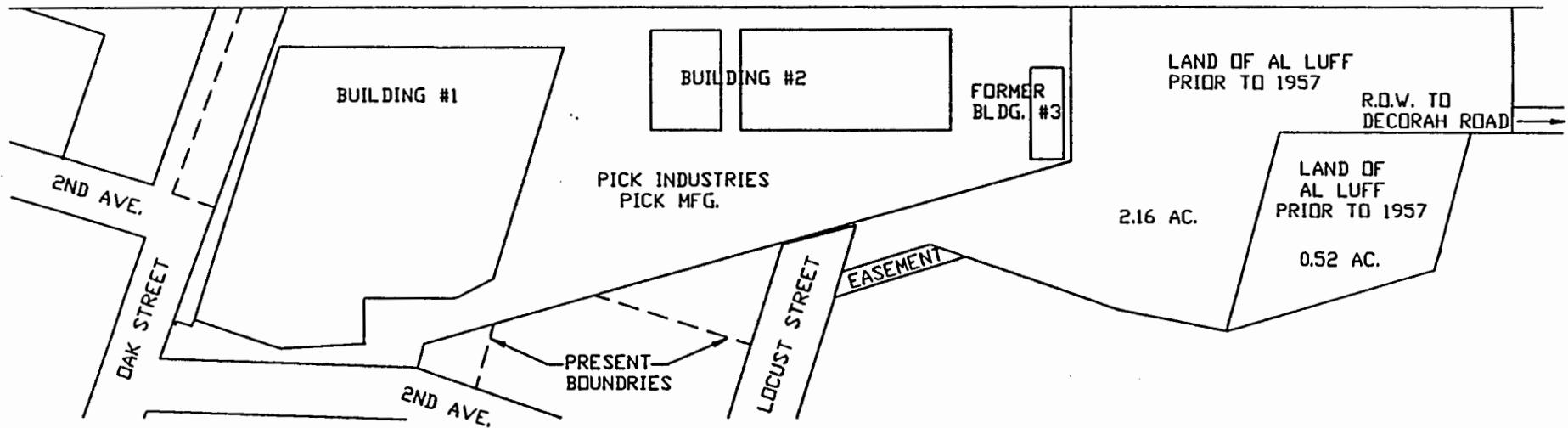
133 OAK STREET, WEST BEND, WISCONSIN

PROJECT# 4-94-010

FIGURE 1



## CHICAGO & NORTHWESTERN RAILROAD



NO SCALE

SOURCE: "PLAT OF SURVEY FOR HOLY ANGLES" -  
MERLIN CAPELLE, L.S. 8/12/57  
&  
"CERTIFIED LOT PLAN" -  
MILTON SCHAFER, L.S. 7/21/45

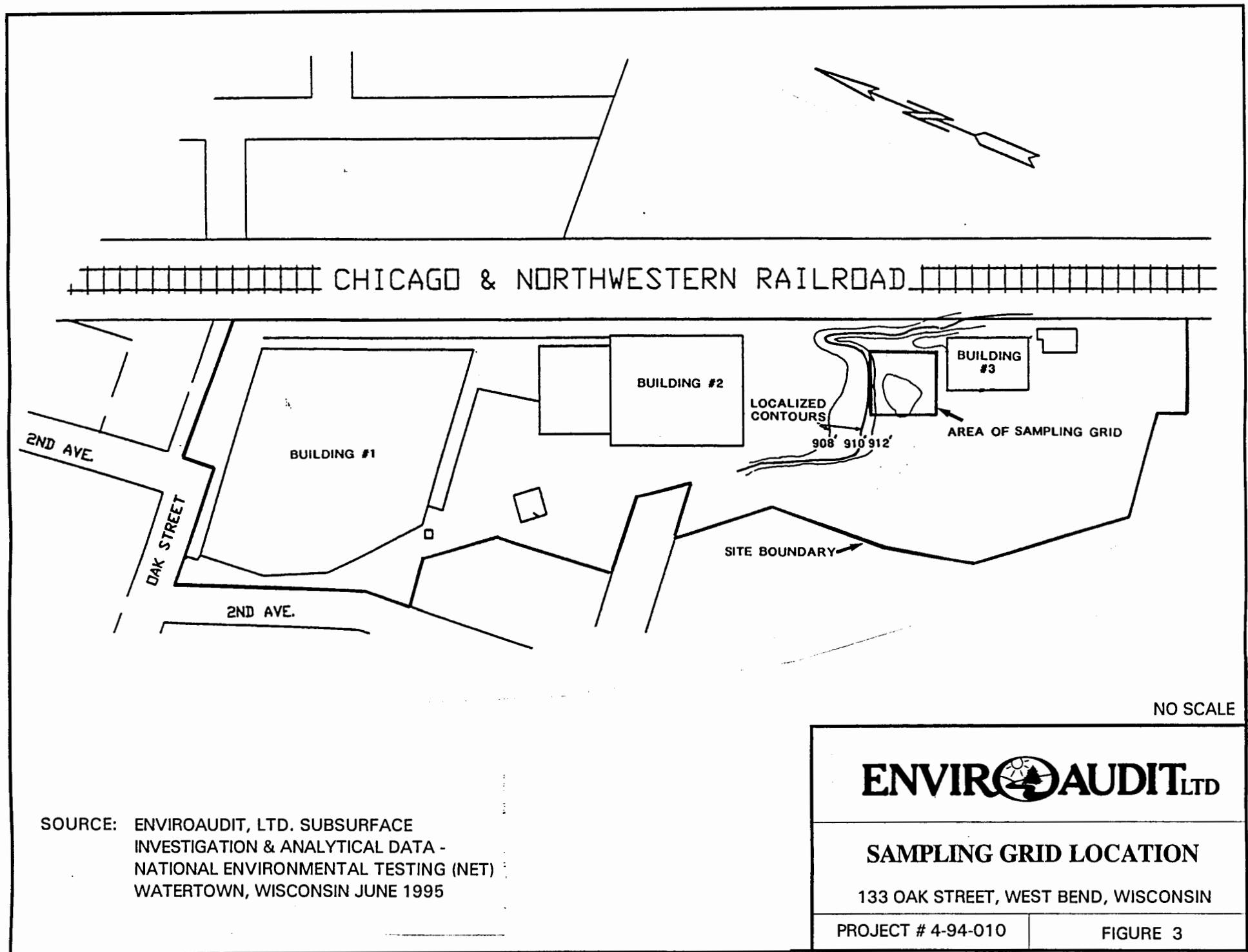
**ENVIR AUDIT LTD**

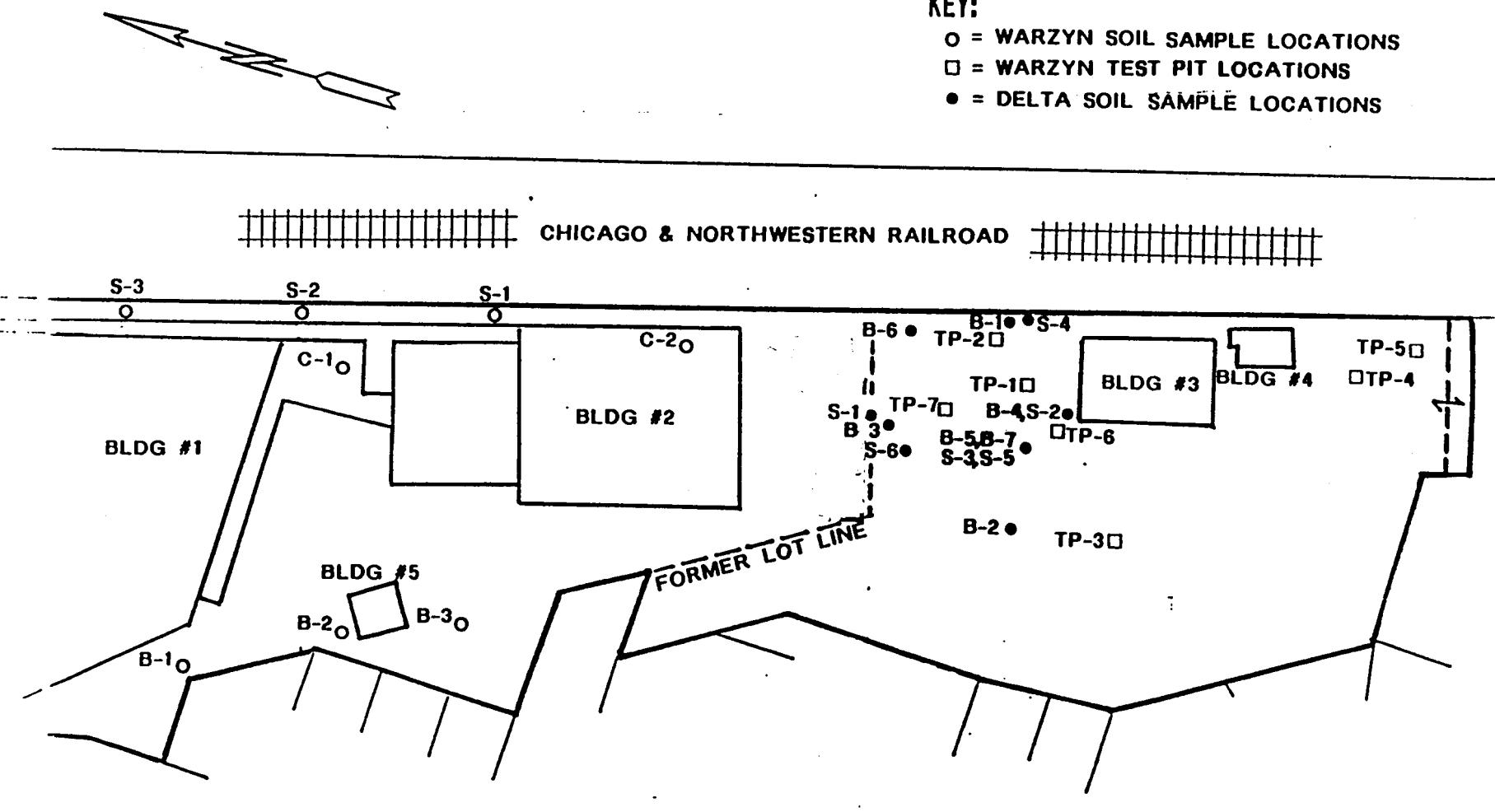
**HISTORICAL SITE MAP**

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 2





NO SCALE

SOURCE: "REMEDIAL INVESTIGATION / RISK  
ASSESSMENT / FEASIBILITY STUDY REPORT"  
DELTA ENVIRONMENTAL CONSULTANTS,  
INC. - AUGUST, 1990

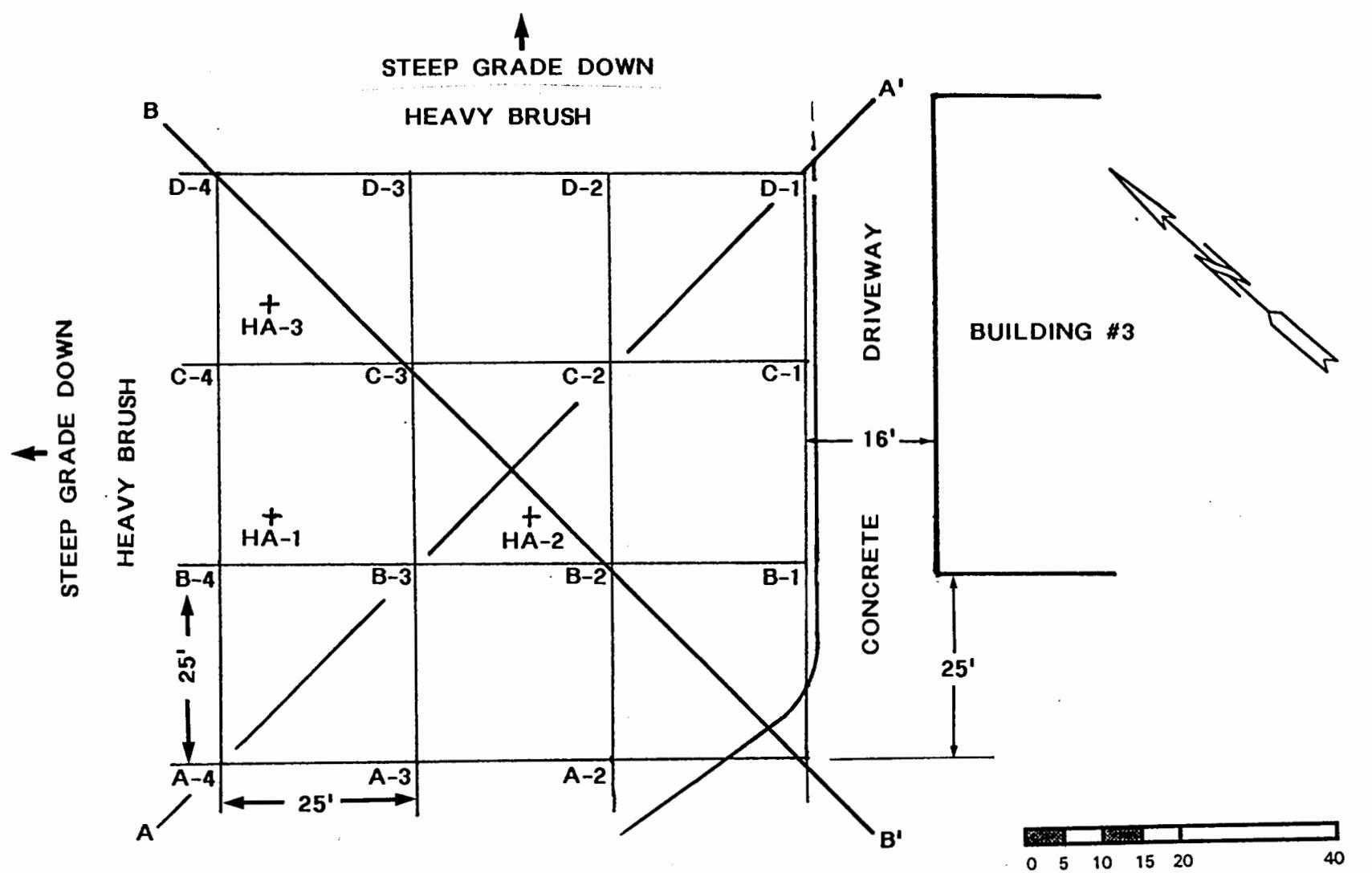
**ENVIR<sup>O</sup>AUDIT LTD**

HISTORIC SAMPLING LOCATIONS

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 4



SOURCE: ENVIROAUDIT, LTD. SITE OBSERVATIONS  
AND MEASUREMENTS - JUNE, 1995

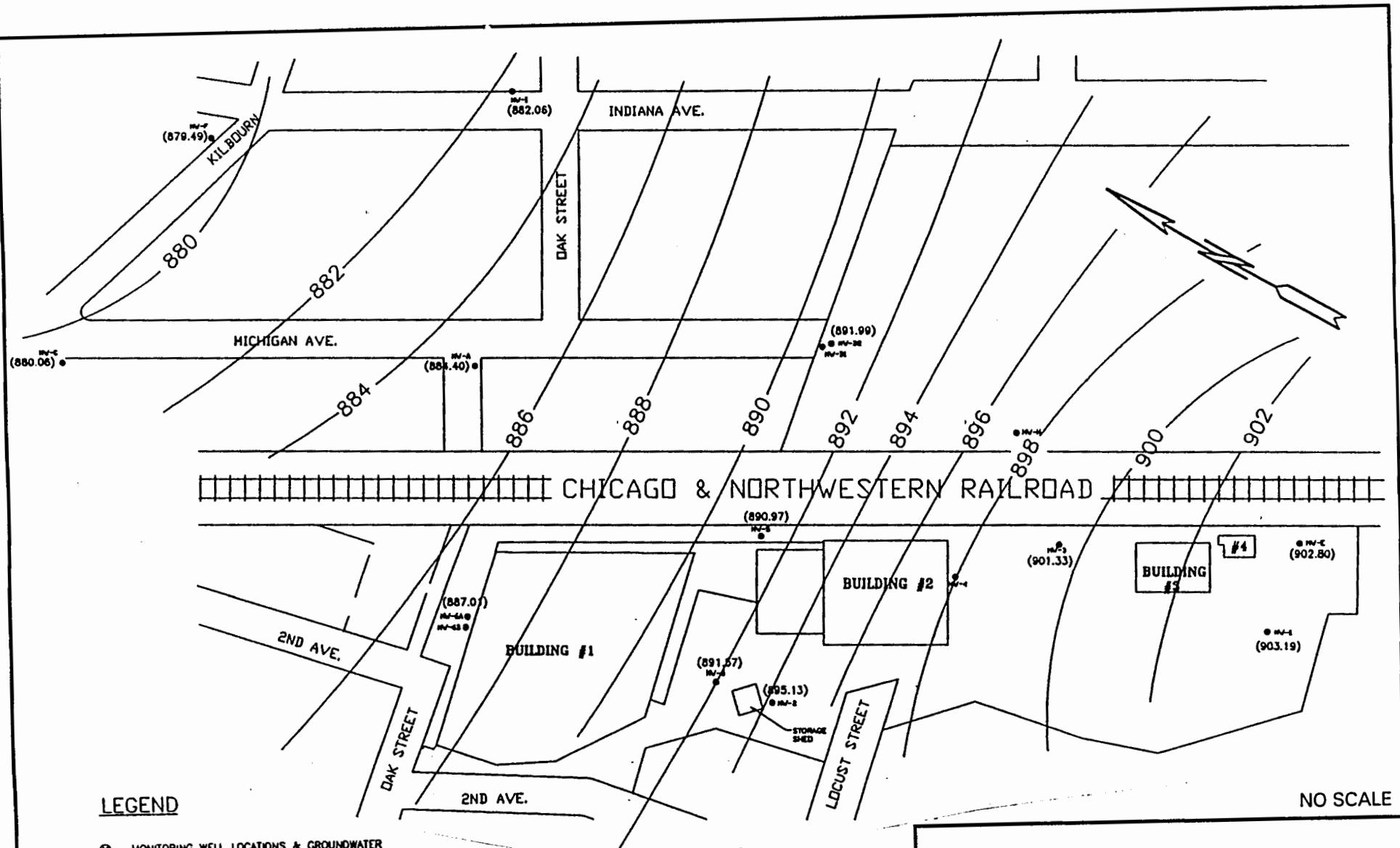
**ENVIRO AUDIT LTD**

**GRID SAMPLING DETAIL**

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 5



#### LEGEND

- $\otimes$  - MONITORING WELL LOCATIONS & GROUNDWATER ELEVATIONS
- — — WATER TABLE CONTOUR LINE

SOURCE: "REMEDIAL INVESTIGATION / RISK ASSESSMENT / FEASIBILITY STUDY REPORT"  
DELTA ENVIRONMENTAL CONSULTANTS,  
INC. - AUGUST, 1990

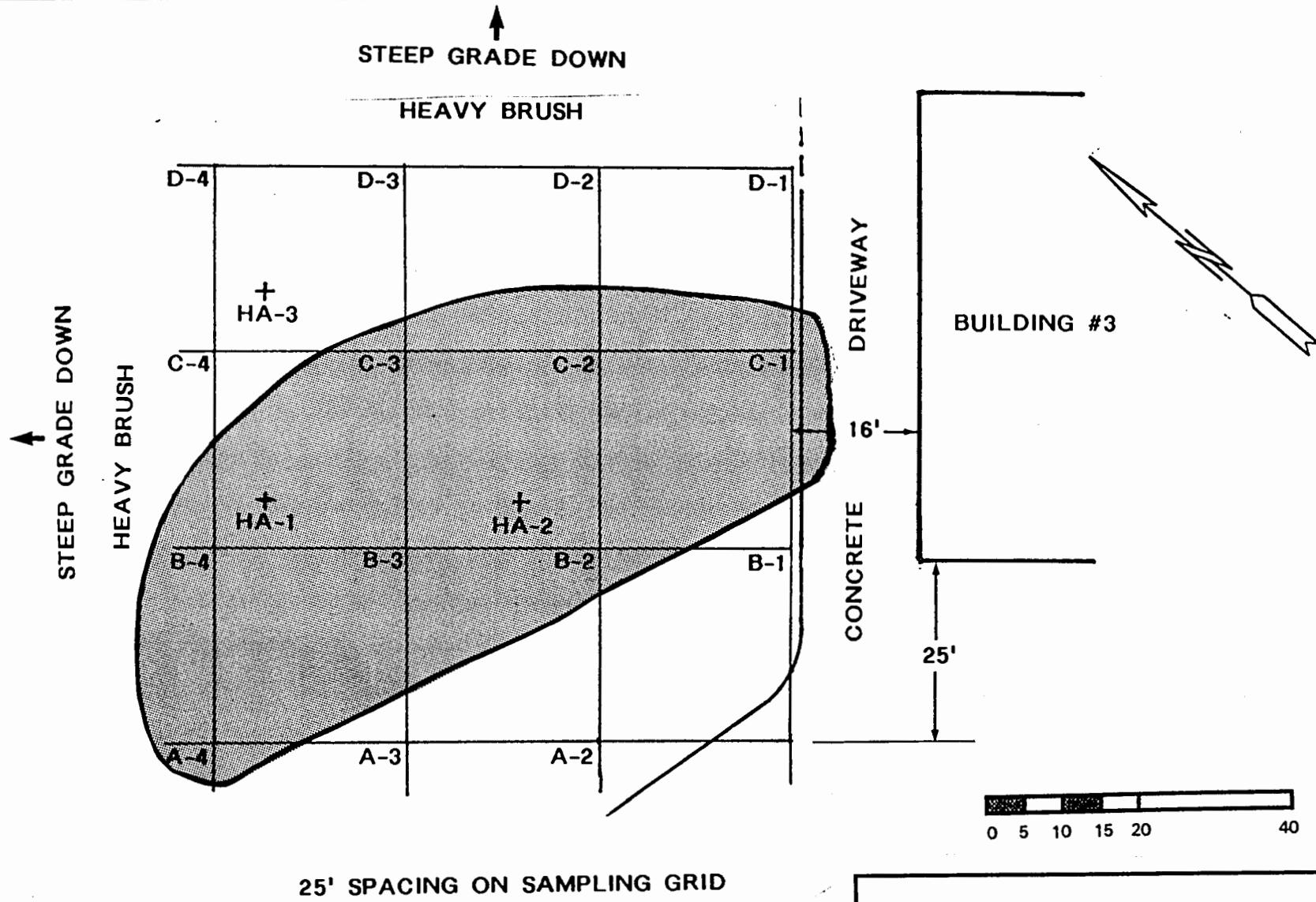
**ENVIR<sup>O</sup>AUDIT LTD**

#### GROUNDWATER FLOW MAP

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 6



SOURCE: ENVIROAUDIT, LTD. SUBSURFACE  
INVESTIGATION & ANALYTICAL DATA -  
NATIONAL ENVIRONMENTAL TESTING (NET)  
WATERTOWN, WISCONSIN  
JUNE 1995

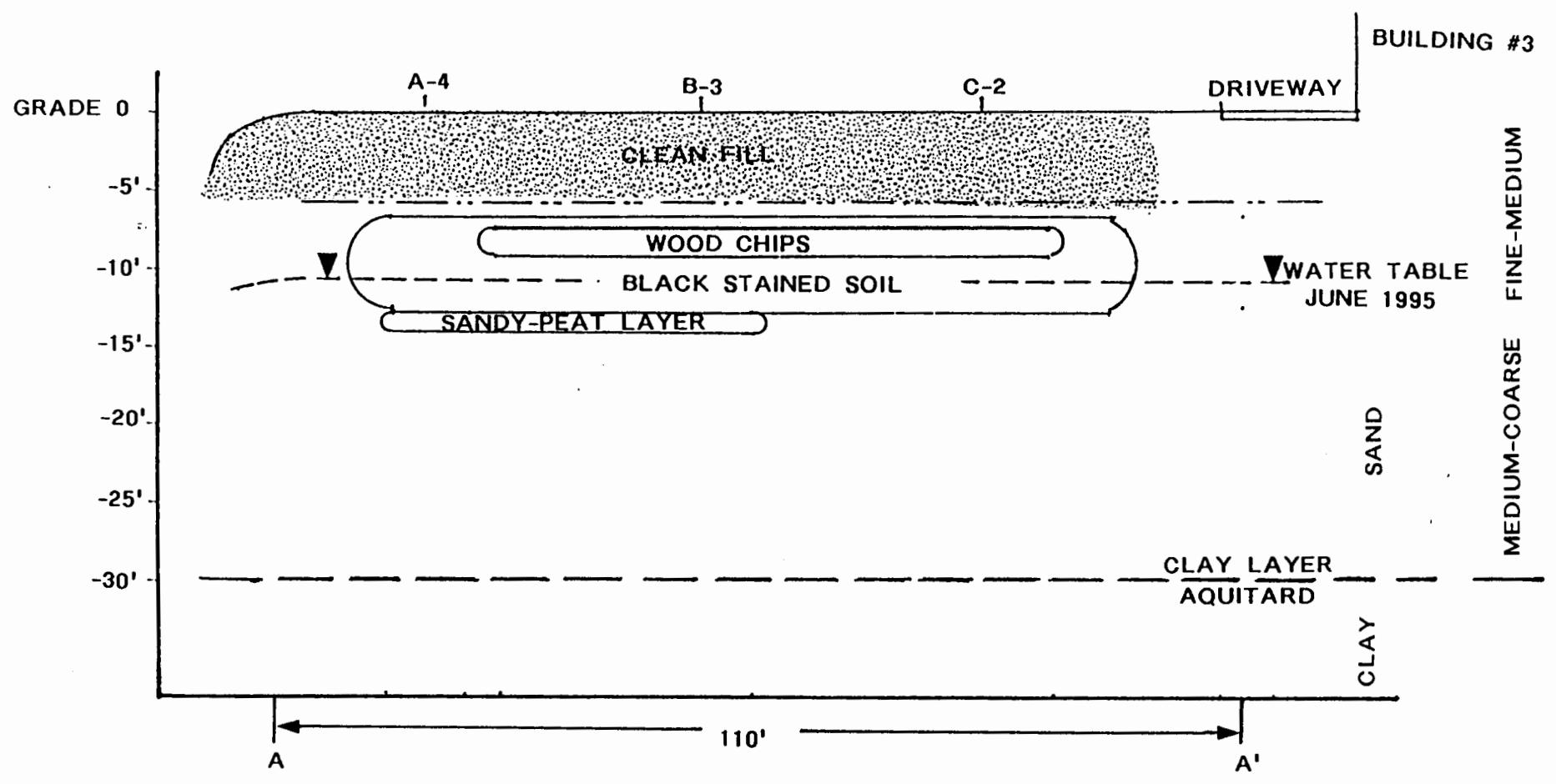
**ENVIROAUDIT LTD**

**AFFECTED SOIL AREA**

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 7



NO SCALE

**ENVIROAUDIT LTD**

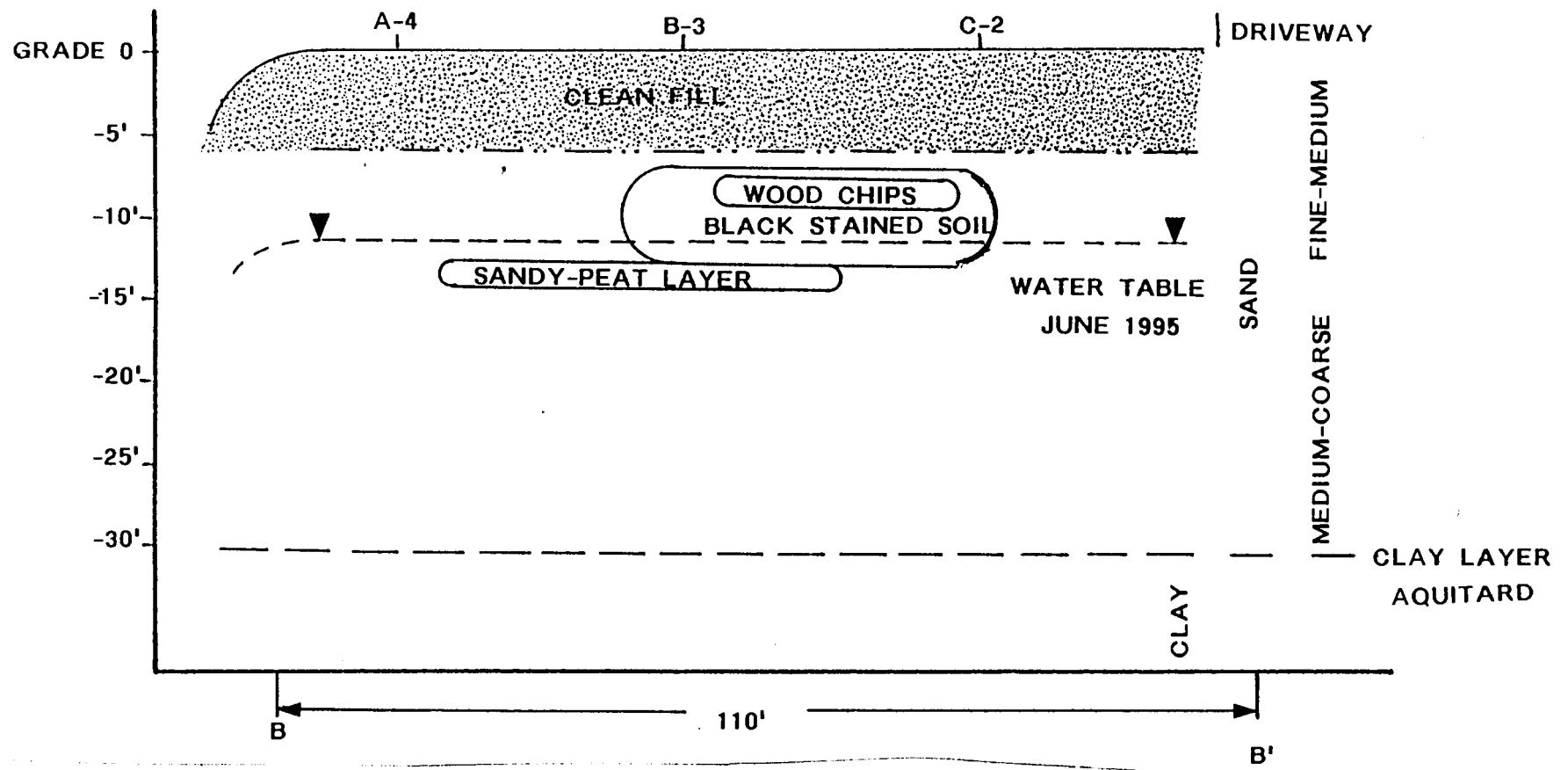
**GEOLOGIC CROSS SECTION A-A'**

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 8

SOURCE: ENVIROAUDIT, LTD. SUBSURFACE  
INVESTIGATION & ANALYTICAL DATA -  
NATIONAL ENVIRONMENTAL TESTING (NET)  
WATERTOWN, WISCONSIN  
JUNE 1995



NO SCALE

SOURCE: ENVIROAUDIT, LTD. SUBSURFACE  
INVESTIGATION & ANALYTICAL DATA -  
NATIONAL ENVIRONMENTAL TESTING (NET)  
WATERTOWN, WISCONSIN  
JUNE 1995

**ENVIROAUDIT LTD**

**GEOLOGIC CROSS SECTION B-B'**

133 OAK STREET, WEST BEND, WISCONSIN

PROJECT # 4-94-010

FIGURE 9

## **APPENDIX A**

*Glossary of Terms*

## GLOSSARY OF TERMS

<b>AA</b>	atomic absorption; a method used to analyze certain inorganic constituents, particularly metals.
<b>Acidic pH Conditions</b>	soil conditions which can affect the mobility of various contaminants, particularly metals.
<b>ACM</b>	asbestos containing material.
<b>Aquifer</b>	rock or sediment layer which is capable of storing and transmitting water.
<b>Bedrock</b>	any solid rock exposed at the surface of the earth or overlain by unconsolidated material.
<b>BTX</b>	Benzene, Toluene and Xylene. A test for the three compounds is normally performed when gasoline or other hydrocarbon contamination is suspected.
<b>Capillary Fringe</b>	region above the water table where water is drawn upward by capillary attraction.
<b>CERCLA</b>	Comprehensive Environmental Resource Compensation and Liability Act; promulgated in 1980, commonly referred to as the Superfund Act. This federal regulation was designed to promote remediation of contamination and allocates monies for clean up.
<b>Chain of Custody</b>	a formal record of the route a sample took from point of collection to analysis.
<b>Density</b>	the mass of a substance per unit volume.
<b>Drilling Rig</b>	a large piece of field equipment used to bore holes and install monitoring wells.
<b>EP Tox</b>	test method utilizing an extraction procedure designed to measure the ability of toxic constituents to leach out of the soil and contaminate groundwater.
<b>EP Vial</b>	a container used to collect a sample when having volatile organic analysis completed.
<b>EPA</b>	Environmental Protection Agency.
<b>ES</b>	Enforcement Standard.
<b>Floodplain</b>	lowland and relatively flat areas adjoining inland and coastal waters subject to a 1% or greater chance of flooding in any given year.

<b>GC</b>	gas chromatograph; an instrument used to analyze various organic compounds.
<b>Hazardous Waste</b>	materials characterized as hazardous waste are listed in Appendix 9 of the RCRA regulations. Material can also be classified as hazardous waste based on tests of the material characteristics or by their inclusion in the "lists of wastes" (40 CFR, Part 261, Subpart D).
<b>Igneous Rock</b>	rocks formed from the cooling or crystallization of molten or partially molten material.
<b>Leachate</b>	liquid that has percolated through solid and/or hazardous waste and has extracted dissolved or suspended materials from the waste.
<b>Loam</b>	a soil composed of a mixture of clay silt sand and organic matter.
<b>Manifest</b>	documentation required to transport and dispose of hazardous waste. The document outlines the character and hazards associated with the particular waste.
<b>MDL</b>	minimum detection limit.
<b>Metamorphic Rock</b>	all rocks which have been changed in the solid state (metamorphosed) by variations in temperature, pressure or chemistry.
<b>Mg/L</b>	milligrams per liter or parts per million.
<b>Monitoring Well</b>	a small diameter well installed with a drilling rig and constructed with a screen which allows entry of groundwater, providing a sampling location to determine the chemical characteristics of groundwater and the elevation of the water table.
<b>Muck</b>	a soil type which has high concentrations of organic material mixed with smaller amounts of silt, sand and clay. The organic material often can effect the movement of various chemicals due to the natural chemical components within it.
<b>Nested Pair</b>	two proximal monitoring wells with different screen depths used for the purpose of monitoring different subsurface layers in one locality.
<b>Outcrop</b>	an exposure of bedrock projecting through overlying soil.
<b>Outwash</b>	drift deposited by meltwater streams beyond active glacier ice.
<b>PAL</b>	Preventive Action Limit.

<b>PCB</b>	polychlorinated biphenyl; a compound historically used to help dissipate heat from various oils. Currently regulated by a number of regulations particularly the Federal Toxic Substances Control Act (TSCA).
<b>Perched Groundwater</b>	groundwater separated from an underlying body of groundwater by an impermeable layer.
<b>Permeability</b>	the ability of a rock or soil to transmit fluid.
<b>Porosity</b>	the amount of void space in sediment or rock compared to the total volume of the rock or sediment. Porosity is usually expressed as a percentage or fractional amount.
<b>PPB</b>	parts per billion.
<b>PPM</b>	parts per million.
<b>RCRA</b>	Resource Conservation and Recovery Act; a federal regulation, originally promulgated in 1976 which deals in part with the identification, storage and control of hazardous wastes.
<b>Recovery Well</b>	a well used to collect and/or control the distribution of contamination in the groundwater.
<b>Runoff</b>	the discharge of water through surface streams.
<b>Salt Water Intrusion</b>	the process which occurs when the higher density salt water begins to enter a body of fresh water. In some circumstances a layer of fresh water will be resting on a lower salt water layer due to density differences between the two fluids.
<b>SARA</b>	Superfund Amendment Reauthorization Act; a federal regulation promulgated in 1986 which allows continuation of the law. The act also created requirements for regional emergency planning in the event of chemical releases which is commonly known as "Community Right to Know."
<b>SCS</b>	Soil Conservation Service.
<b>Sedimentary Rock</b>	rock formed by the accumulation of sediment derived from the weathering of other rocks.
<b>Solid Waste</b>	any waste which is not a liquid or hazardous waste, and can be sent to a municipal landfill.
<b>Stream Terrace</b>	a stream cut rock terrace with a thick cover of slope wash.
<b>Substratum</b>	a layer lying immediately under another.

<b>Surface Water</b>	all water which is open to the atmosphere and subject to surface runoff.
<b>TCLP</b>	Toxicity Characteristic Leaching Procedure; a test method designed to measure the mobility and leaching potential of organic and inorganic contaminants in wastes.
<b>Test Boring</b>	a location where drilling has occurred and the soil has been sampled to identify natural characteristics, and check for the presence of contamination.
<b>Till</b>	nonsorted, nonstratified sediment carried or deposited by a glacier.
<b>TSCA</b>	Toxic Substances Control Act; a federal act which was designed to regulate use and disposal of toxic substances.
<b>Unsaturated Zone</b>	region between land surface and the water table. In this zone, both air and water can exist in the pore spaces. It is also called the Vadose Zone.
<b>Up / Down Gradient</b>	a slope which indicates the change in one variable with respect to another. Usually used in reference to groundwater flow direction.
<b>UST</b>	underground storage tank; includes gasoline tanks, fuel oil tanks, waste storage tanks. Recent federal and state regulations require removal of older steel tanks.
<b>Water Capacity</b>	the ability of soil to retain water in storage. Usually expressed as a ratio of water weight to sediment weight.
<b>Water Quality Criteria</b>	levels of pollutants that establish the suitability of the water for a particular use.
<b>Water Table</b>	elevation at which the top surface water of the groundwater occurs. At this depth, the pores between the soil particles are full of fluid and are in a saturated condition.
<b>WDNR</b>	Wisconsin Department of Natural Resources.
<b>Wetlands</b>	those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support a prevalence of vegetation typically adapted for life in saturated soil conditions.

## **APPENDIX B**

*Auger Boring Logs*



## **Environmental & Foundation Drilling, Inc.**

## SOIL BORING LOG

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

BORING # A-2

Date started 6/22/95  
Date completed   /  /    
Page    of     
JOB # 2972.

PROJECT: EIS Brake / westbed

**LOCATION:**

## ELEVATION

## **WATER LEVEL MEASUREMENTS**

**DRILLING METHOD** 2-25 HSA

6JH1.vog

~~\*SPECIAL NOTES ON BACK\*~~



## **Environmental & Foundation Drilling, Inc.**

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

## SOIL BORING LOG

BORING # A-3

PROJECT: EIS Brake /west Bend

Date started 6 / 27 / 95  
Date completed       /      /        
Page        of \        
JOB # 2972

**LOCATION:**

**ELEVATION**

## WATER LEVEL MEASUREMENTS

## DRILLING METHOD Q.2.5 USA

115

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

## SOIL BORING LOG

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

BORING # A-4

Date started 6 / 27 / 95  
Date completed       /      /        
Page        of         
JOB # 2923

PROJECT: EIS Brakes / West Rend

**LOCATION:**

## ELEVATION

## WATER LEVEL MEASUREMENTS

**DRILLING METHOD**

11-0

G-JH 11041

\*SPECIAL NO



## **Environmental & Foundation Drilling, Inc.**

**217 Raemisch Road Waunakee, WI 53597  
(608) 849-9896**

## **SOIL BORING LOG**

BORING # B-1

Date started 6/27/95  
Date completed   /  /    
Page    of     
ISP # 2022

PROJECT: EIS Brake / west bend

**LOCATION:**

## ELEVATION

## **WATER LEVEL MEASUREMENTS**

## DRILLING METHOD

6-541. mgí

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

## **SOIL BORING LOG**

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

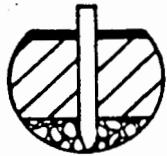
BORING # B-3

Date started 6/27/95  
Date completed   /  /    
Page    of     
IOP # 2922

PROJECT: EIS Brake system

**LOCATION:** \_\_\_\_\_ **ELEVATION**

WATER LEVEL MEASUREMENTS	DRILLING METHOD <u>2-25 #59</u> <u>GTH, 1961</u>
11.0	*SPECIAL NOTES ON BACK*



# **Environmental & Foundation Drilling, Inc.**

## SOIL BORING LOG

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

BORING # B-3

Date started 6/27/95  
Date completed   /  /    
Page    of     
JOB # 2972

PROJECT: EIS Brakes West Bend

**LOCATION:** \_\_\_\_\_ **ELEVATION**

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2.25 HSA

654 year

\*SPECIAL NOTES ON BACK\*



**Environmental &  
Foundation  
Drilling, Inc.**

## **SOIL BORING LOG**

217 Raemisch Road Waunakee, WI 53597  
(608) 849-9896

BORING #B 4

Date started 6/27/95  
Date completed   /  /    
Page    of     
JOB # 2973

PROJECT: EIS Braké / Vest Bend

**LOCATION:**

**ELEVATION**

## **WATER LEVEL MEASUREMENTS**

DRILLING METHOD 2.25 HSF  
GTH. VOCI

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

217 Raemisch Road Waunakee, WI 53597  
(608) 849-9896

### **SOIL BORING LOG**

BORING # C-1

Date started 6/28/95  
Date completed   /  /    
Page    of     
TOP # 2022

PROJECT: EIS Beatles West Bend

**LOCATION:**

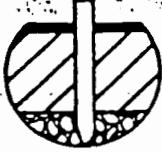
## ELEVATION

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2.25 HGA

11.5

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

**217 Raemisch Road      Waunakee, WI 53597  
(608) 849-9896**

## SOIL BORING LOG

BORING # C-2

Date started 6/28/95  
Date completed   /  /    
Page    of     
JOB # 2972

PROJECT: EIS Brake /west Bend

**LOCATION:**

**ELEVATION**

## **WATER LEVEL MEASUREMENTS**

## DRILLING METHOD 2.25 ASA

1168

~~SPECIAL NOTES ON BACK\*~~



## **Environmental & Foundation Drilling, Inc.**

## SOIL BORING LOG

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

**BORING** # < - 3

Date started 6/28/95  
Date completed   /  /    
Page    of     
JOB # 2972

PROJECT: EIS Brakke /west. Benif

**LOCATION:**

## ELEVATION

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2.25 HSA

GJH. voor

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

## **SOIL BORING LOG**

**217 Raemisch Road Waunakee, WI 53597  
(608) 849-9896**

**BORING #** 1-4

Date started 6/28/95  
Date completed   /  /    
Page    of

PROJECT: EIS Brakke / vest Bend

**LOCATION:** \_\_\_\_\_  **ELEVATION** \_\_\_\_\_

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2.25HSM

11-0

GJH, yngi

\*SPECIAL NOTES ON BACK\*



## **Environmental & Foundation Drilling, Inc.**

**217 Raemisch Road Waunakee, WI 53597  
(608) 849-9896**

## **SOIL BORING LOG**

BORING # D-1

Date started 6/28/95  
Date completed   /  /    
Page    of     
JOP # 2072

PROJECT: EIS Brakes /west Bend

**LOCATION:**

## ELEVATION

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2-25HSA

GJH, voc

\*SPECIAL NOTES ON BACK\*



**Environmental &  
Foundation  
Drilling, Inc.**

### **SOIL BORING LOG**

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

BORING, # D-2

Date started 6/29/95  
Date completed   /  /    
Page    of

PROJECT: EIS Brake /west Bend

**LOCATION:**

**ELEVATION**

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2-25 HSA

GJH, VGI

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

## **SOIL BORING LOG**

**217 Raemisch Road      Waunakee, WI 53597**  
**(608) 849-9896**

BORING # P-3

Date started 6 / 28 / 95  
Date completed   /  /    
Page    of     
JOB # 2973

PROJECT: EIS Brake / West Bend

**LOCATION:**

## ELEVATION

## WATER LEVEL MEASUREMENTS

**DRILLING METHOD** 2.25HSA

GSH, 19091

**\*SPECIAL NOTES ON BACK\***



## **Environmental & Foundation Drilling, Inc.**

## SOIL BORING LOG

217 Raemisch Road Waunakee, WI 53597  
(608) 849-9896

BORING # D-4

Date started 6/28/95  
Date completed   /  /    
Page    of     
JOB # 2972

PROJECT: EIS Brake West Bend

**LOCATION:**

## ELEVATION

## WATER LEVEL MEASUREMENTS

DRILLING METHOD 2.25 HSA

GJH, vag

~~\*SPECIAL NOTES ON BACK\*~~

## **APPENDIX C**

*Chain of Custody Forms*



**LITICUS**  
ENVIRONMENTAL  
TESTING, INC.

CHAMBERS OF JUSTICE RECORD

COMPANY ENVIRONMENTAL AUDIT LTD  
ADDRESS CENTERBROOK, CONN  
PHONE (203) 767-0772 FAX (203) 767-1064  
PROJECT NAME/LOCATION EIS/WISC  
PROJECT NUMBER 4-94-010  
PROJECT MANAGER J. WADDE

REPORT TO: \_\_\_\_\_  
INVOICE TO: \_\_\_\_\_  
P.O. NO. \_\_\_\_\_  
NET QUOTE NO.

SAMPLED BY Lisa Wadge  
(PRINT NAME) Nicholas Trappes

Lisa Wadze  
SIGNATURE  
Nicholas J. Brzegowski  
SIGNATURE

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO  
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO  
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: 15.2°C  
Bottles supplied by NET? YES / NO

**SAMPLE REMAINDER DISPOSAL:** RETURN SAMPLE REMAINDER TO CLIENT VIA \_\_\_\_\_  
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

Bottles supplied by NEI **Y**  
B. Matyral 6/29/95 4:01  
DATE 6/29/95

RECEIVED BY: DATE: TIME: RECEIVED BY:

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS \_\_\_\_\_ X

DATE 6/29/15

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RELINQUISHED BY:	DATE	TIME	RECEIVED FOR MTR BY:
Kira Wadk	6/27/85	8:30	Nicholas P. Bragakos	Nicholas P. Bragakos	6/29/85	0900	Dan Kudel
METHOD OF SHIPMENT	NET PICKUP	(6/29)	REMARKS:	WATER pres. = HCl	Don Kudel	6/29/85 0945	Durham Express #516 R Kudel

**CHAIN OF CUSTODY RECORD**

COMPANY ENVIROAUDIT Ltd  
 ADDRESS Centerbrook, Conn.  
 PHONE 203-767-0772 FAX 203-767-1064  
 PROJECT NAME/LOCATION EIS / WISC  
 PROJECT NUMBER 4-94-010  
 PROJECT MANAGER L. WADGE

REPORT TO: \_\_\_\_\_  
 INVOICE TO: \_\_\_\_\_  
 P.O. NO. \_\_\_\_\_  
 NET QUOTE NO. \_\_\_\_\_

SAMPLED BY  
DEVRIK J. ALBERTSON  
 (PRINT NAME)

Dan J. All  
 SIGNATURE

(PRINT NAME)

SIGNATURE

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	HCl	NaOH	HNO3	H2SO4	OTHER	ANALYSES						COMMENTS
											# and Type of Containers						
6/27		95-200 1 trip	W			✓					3	✓					1 vial
6/27		95-201 1 field spoon	W			✓					✓	✓					2 vials, 1 Amber
"		95-203 A2-5-7	S								✓	✓					2 jars, 1 w/ No H.S.
"		95-204 A4-5-7	S			✓					✓	✓					2 jars <del>w/ H.S.</del> 6 cm
"		95-205 B2-10-12	S			✓					✓	✓					1 jar w/ H.S.
"		95-206 B3-7-9	S								✓	✓					1 jar
"		95-207 B4-7-9	S								✓	✓					2 jars No H.S.
6/28		95-208 C2-7-9	S								✓	✓					2 jars No H.S.
		95-209 C2-30-32	S								✓	✓					2 jars w/ H.S.
		95-210 C1-7-8	S								✓	✓					2 jars, 1 w/ H.S.
		95-211 C3-10-12	S								✓	✓					2 jars No H.S.
		95-212 C4-7-9	S								✓	✓					↓
		95-213 D2-7-9	S								✓	✓					2 jars, 1 w/ H.S.
		95-214 D3-5-7	S								✓	✓					2 jars, 1 w/ H.S.
		95-215 D4-7-9	S								✓	✓					

CONDITION OF SAMPLE: BOTTLES INTACT?  YES /  NO  
 FIELD FILTERED?  YES /  NO

COC SEALS PRESENT AND INTACT?  YES /  NO  
 VOLATILES FREE OF HEADSPACE?  YES /  NO

TEMPERATURE UPON RECEIPT: 75.28  
 Bottles supplied by NET?  YES /  NO 14.1°

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA \_\_\_\_\_  
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

DATE 6-29-95

RELINQUISHED BY: Dan J. All DATE 6/29/95 TIME 9:00

RECEIVED BY: Don Kudel RELINQUISHED BY: Don Kudel

DATE 6/29/95 TIME 0945 RECEIVED FOR NET BY: Dunham Express #516

METHOD OF SHIPMENT  
 NET PICKUP 6/29

REMARKS:  
 NO PRES. FOR SOILS

K. Kudel 6-30-95

## **APPENDIX D**

*Analytical Results*



NATIONAL  
ENVIRONMENTAL  
TESTING, INC.

Watertown Division  
602 Commerce Drive  
P.O. Box 288  
Watertown, WI 53094  
Tel: (414) 261-1660  
Fax: (414) 261-8120

WDNR No. 128053530

## ANALYTICAL AND QUALITY CONTROL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995

Job No: 95.04325

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
136210	95-200 Trip Blk #4-94-010	06/27/1995	06/29/1995
136211	95-201 Field 1 Spoon #4-94-010	06/27/1995	06/29/1995
136212	95-203 A2-5-7 #4-94-010 <i>Leadspace air</i>	06/27/1995	06/29/1995
136213	95-204 A4 5-7 #4-94-010	06/27/1995	06/29/1995
136214	95-205 B2-10-12 #4-94-010	06/27/1995	06/29/1995
136215	95-206 B3-7-9 #4-94-010	06/27/1995	06/29/1995
136216	95-207 B4-7-9 #4-94-010	06/27/1995	06/29/1995
136217	95-208 C2-7-9 #4-94-010	06/28/1995	06/29/1995
136218	95-209 C2-30-32 #4-94-010	06/28/1995	06/29/1995
136219	95-210 C1-7-8 #4-94-010	06/28/1995	06/29/1995
136220	95-211 C3-10-12 #4-94-010	06/28/1995	06/29/1995
136221	95-212 C4-7-9 #4-94-010	06/28/1995	06/29/1995
136222	95-213 D2-7-9 #4-94-010	06/28/1995	06/29/1995
136223	95-214 D3-5-7 #4-94-010	06/28/1995	06/29/1995
136224	95-215 D4-7-9 #4-94-010	06/28/1995	06/29/1995

The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed past hold time  
C = Standard outside of control limits  
E = Extracted past hold time  
G = Received past hold time  
I = Improperly handled sample  
L = Common lab solvent and contaminant  
P = Improperly preserved sample  
T = Does not match typical pattern

B = Blank is contaminated  
D = Diluted for analysis  
F = Sample filtered in lab  
H = Late eluting hydrocarbons present  
J = Estimated concentration  
M = Matrix interference  
S = Sediment present  
X = Unidentified compound(s) present

Brian D. DeJong, Organic Operations Manager  
Certification No. 128053530





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TESTING, INC.

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WDNR No. 128053530

## ANALYTICAL AND QUALITY CONTROL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995

Job No: 95.04325

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
136225	95-216 Trip 2	06/29/1995	06/29/1995
136226	95-217 Field 2	06/28/1995	06/29/1995
136227	95-218 MW-4	06/26/1995	06/29/1995
136228	95-219 MW-F	06/28/1995	06/29/1995
136229	95-220 MW-H	06/28/1995	06/29/1995
136230	95-221 MW-2	06/26/1995	06/29/1995
136231	95-222 MW-6A	06/26/1995	06/29/1995
136232	95-223 MW-6B	06/26/1995	06/29/1995
136233	95-224 MW-G	06/26/1995	06/29/1995
136234	95-225 MW-D1	06/26/1995	06/29/1995
136236	95-227 MW-3	06/28/1995	06/29/1995

The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed past hold time  
C = Standard outside of control limits  
E = Extracted past hold time  
G = Received past hold time  
I = Improperly handled sample  
L = Common lab solvent and contaminant  
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Brian D. DeJong, Organic Operations Manager  
Certification No. 128053530





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## **ANALYTICAL AND QUALITY CONTROL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995

Job No: 95.04325

### **CASE NARRATIVE**

The results for NET samples 136220,136228 are flagged as having been analyzed past hold for 8260 analytes. These samples were analyzed 1 day past hold due to instrument failure. NET samples 136231-136233 were ran within hold time but after the twelve-hour clock. These samples were reanalyzed past hold for confirmation.

Brian D. DeJong, Organic Operations Manager  
Certification No. 128053530





## FLAG NOTIFICATION

8260 Soil - T04

Sample #	Job #	Flag	Reason for Flag
196215	95,04325	V	Naphthalene and the Trimethylbenzene were over calibration - couldn't determine due to hold time

FlagDescription

- A \* Analyzed past hold time
- B \* Blank is contaminated
- C \* Standard is outside of control limits
- D Diluted for analysis
- E \* Extracted past hold time
- F Sample filtered in lab
- H Late eluting hydrocarbons present
- I \* Improperly handled sample
- J \* Estimated concentration
- M Matrix interference
- P \* Improperly preserved sample
- R \* Received past hold time
- S Sediment present
- T Does not match typical pattern
- X Unidentified compound(s) present

\* - immediate client notification required

Client: EA

Date: 7/12/95

Contact: \_\_\_\_\_

Phone: \_\_\_\_\_

Client Project ID: \_\_\_\_\_

Customer Service: \_\_\_\_\_

Date/Time: \_\_\_\_\_





## FLAG NOTIFICATION

8260 - H<sub>2</sub>O TPH

Flag	Description
A *	Analyzed past hold time
B *	Blank is contaminated
C *	Standard is outside of control limits
D	Diluted for analysis
E *	Extracted past hold time
F	Sample filtered in lab
H	Late eluting hydrocarbons present
I *	Improperly handled sample
J *	Estimated concentration
M	Matrix interference
P *	Improperly preserved sample
R *	Received past hold time
S	Sediment present
T	Does not match typical pattern
X	Unidentified compound(s) present

\* - immediate client notification required

client: Enviroaudit

Date: 7/11/95

Contact:

Phone:

Client Project ID:

#### **Customer Service:**

Date/Time:





## **FLAG NOTIFICATION**

TDA-8260 so.'1

Flag

### Description

- | Tag | Description                           |
|-----|---------------------------------------|
| A * | Analyzed past hold time               |
| B * | Blank is contaminated                 |
| C * | Standard is outside of control limits |
| D   | Diluted for analysis                  |
| E * | Extracted past hold time              |
| F   | Sample filtered in lab                |
| H   | Late eluting hydrocarbons present     |
| I * | Improperly handled sample             |
| J * | Estimated concentration               |
| M   | Matrix interference                   |
| P ♦ | Improperly preserved sample           |
| R * | Received past hold time               |
| S   | Sediment present                      |
| T   | Does not match typical pattern        |
| X   | Unidentified compound(s) present      |

\* - immediate client notification required

client: Enviroaudit

Date: 7/11/95

**Contact:**

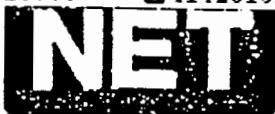
**Phone:**

**Client Project ID:** [REDACTED]

**Customer Service:**

Date/Time:





## **FLAG NOTIFICATION**

8260 So. 1' - TDH

Flag	Description
A *	Analyzed past hold time
B *	Blank is contaminated
C *	Standard is outside of control limits
D	Diluted for analysis
E *	Extracted past hold time
F	Sample filtered in lab
H	Late eluting hydrocarbons present
I *	Improperly handled sample
J *	Estimated concentration
M	Matrix interference
P *	Improperly preserved sample
R *	Received past hold time
S	Sediment present
T	Does not match typical pattern
X	Unidentified compound(s) present

\* - immediate client notification required

Client: EA

Date: 7/12/95

#### Contact:

**Phone:** \_\_\_\_\_

**Client Project ID:**

#### **Customer Service:**

Date/Time: \_\_\_\_\_





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TESTING, INC.

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602 Commerce Drive  
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Watertown, WI 53094  
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Fax: (414) 261-8120

WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136210  
Account No: 27111  
Page 3

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-200 Trip Blk #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260			c			
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
Chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
3-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577





NATIONAL  
ENVIRONMENTAL  
TESTING, INC.

Watertown Division  
602 Commerce Drive  
P.O. Box 288  
Watertown, WI 53094  
Tel: (414) 261-1660  
Fax: (414) 261-8120

WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136210  
Account No: 27111  
Page 4

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-200 Trip Blk #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Phthalene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
m-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
,,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Burr: Dibromofluoromethane	113.0	%	n/a	S-8260	07/10/1995	577
Burr: Toluene-d8	96.8	%	n/a	S-8260	07/10/1995	577
Burr: Bromofluorobenzene	87.0	%	n/a	S-8260	07/10/1995	577





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136211  
Account No: 27111  
Page 5

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-201 Field 1 Spoon #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
ACID CMPDS - 8270 AQUEOUS						
Pentachlorophenol	<50	ug/L	50	S-8270	07/10/1995	127
Burr: Phenol-d6	36.3	%	n/a	S-8270	07/10/1995	127
Burr: 2-Fluorophenol	52.7	%	n/a	S-8270	07/10/1995	127
Burr: 2,4,6-Tribromophenol	82.0	%	n/a	S-8270	07/10/1995	127
VOC - AQUEOUS - EPA 8260			c			
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Promoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
Chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
bis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136211  
Account No: 27111  
Page 6

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-201 Field 1 Spoon #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Naphthalene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
n-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Surr: Dibromofluoromethane	115.2	%	n/a	S-8260	07/10/1995	577
Surr: Toluene-d8	94.2	%	n/a	S-8260	07/10/1995	577
Surr: Bromofluorobenzene	87.6	%	n/a	S-8260	07/10/1995	577





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136212  
Account No: 27111  
Page 7

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-203 A2-5-7 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	92.2	%	n/a	E-160.3	07/11/1995	1116
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	<5.0	mg/kg	5.0	S-8270	07/10/1995	116
Surr: Phenol-d6	76.3	%	n/a	S8270	07/10/1995	116
Surr: 2-Fluorophenol	65.1	%	n/a	S8270	07/10/1995	116
Surr: 2,4,6-Tribromophenol	96.5	%	n/a	S8270	07/10/1995	116
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
Bromobenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
Bromoform	I	<5.0	ug/kg	S-8260	07/10/1995	249
Bromochloromethane	I	<5.0	ug/kg	S-8260	07/10/1995	249
Bromodichloromethane	I	<5.0	ug/kg	S-8260	07/10/1995	249
Bromoform	I	<10	ug/kg	S-8260	07/10/1995	249
Bromomethane	I	<20	ug/kg	S-8260	07/10/1995	249
n-Butylbenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
sec-Butylbenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
tert-Butylbenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
Carbon Tetrachloride	I	<5.0	ug/kg	S-8260	07/10/1995	249
Chlorobenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
Chlorodibromomethane	I	<5.0	ug/kg	S-8260	07/10/1995	249
Chloroethane	I	<20	ug/kg	S-8260	07/10/1995	249
Chloroform	I	<5.0	ug/kg	S-8260	07/10/1995	249
Chloromethane	I	<20	ug/kg	S-8260	07/10/1995	249
2-Chlorotoluene	I	<5.0	ug/kg	S-8260	07/10/1995	249
4-Chlorotoluene	I	<5.0	ug/kg	S-8260	07/10/1995	249
1,2-Dibromo-3-Chloropropane	I	<50	ug/kg	S-8260	07/10/1995	249
1,2-Dibromoethane	I	<50	ug/kg	S-8260	07/10/1995	249
Dibromomethane	I	<5.0	ug/kg	S-8260	07/10/1995	249
1,2-Dichlorobenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
1,3-Dichlorobenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
1,4-Dichlorobenzene	I	<5.0	ug/kg	S-8260	07/10/1995	249
Dichlorodifluoromethane	I	<15	ug/kg	S-8260	07/10/1995	249
1,1-Dichloroethane	I	<5.0	ug/kg	S-8260	07/10/1995	249
1,2-Dichloroethane	I	<5.0	ug/kg	S-8260	07/10/1995	249
1,1-Dichloroethene	I	<10	ug/kg	S-8260	07/10/1995	249
trans-1,2-Dichloroethene	I	<5.0	ug/kg	S-8260	07/10/1995	249
cis-1,2-Dichloroethene	I	<5.0	ug/kg	S-8260	07/10/1995	249





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136212  
Account No: 27111  
Page 8

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-203 A2-5-7 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,3-Dichloropropane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,2-Dichloropropane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,1,1-Dichloropropene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
cis-1,3-Dichloropropene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
trans-1,3-Dichloropropene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
ethylbenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Hexachlorobutadiene	I <10	ug/kg	10	S-8260	07/10/1995	249
Isopropylbenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
p-Isopropyltoluene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Methylene Chloride	I <50	ug/kg	50	S-8260	07/10/1995	249
Methyl-t-butyl ether	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Phthalene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
p-Propylbenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Styrene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
1,1,1,2-Tetrachloroethane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,1,2,2,2-Tetrachloroethane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Tetrachloroethene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Toluene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,2,3-Trichlorobenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,2,4-Trichlorobenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,1,1-Trichloroethane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
1,1,2-Trichloroethane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Trichloroethene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Trichlorofluoromethane	I <20	ug/kg	20	S-8260	07/10/1995	249
,2,3-Trichloropropane	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
1,2,4-Trimethylbenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
,3,5-Trimethylbenzene	I <5.0	ug/kg	5.0	S-8260	07/10/1995	249
Vinyl Chloride	I <15	ug/kg	15	S-8260	07/10/1995	249
Xylenes, Total	I <15	ug/kg	15	S-8260	07/10/1995	249
Surr: Dibromofluoromethane	111.6	%	n/a	S-8260	07/10/1995	249
Surr: Toluene-d8	101.6	%	n/a	S-8260	07/10/1995	249
Surr: Bromofluorobenzene	84.6	%	n/a	S-8260	07/10/1995	249





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136213  
Account No: 27111  
Page 9

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-204 A4 5-7 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch	
Solids, Total	83.0	%	n/a	E-160.3	07/11/1995	1116	
■CID CMPDS - 8270 NONAQUEOUS							
Pentachlorophenol	26	mg/kg	5.0	S-8270	07/10/1995	116	
Surr: Phenol-d6	69.3	%	n/a	S8270	07/10/1995	116	
Surr: 2-Fluorophenol	60.4	%	n/a	S8270	07/10/1995	116	
Surr: 2,4,6-Tribromophenol	95.8	%	n/a	S8270	07/10/1995	116	
VOC - NONAQUEOUS - 8260			COMPLETE				
Benzene	<5.0	ug/kg	5.0	S-8260	07/10/1995	249	
Bromobenzene	<15	ug/kg	5.0	S-8260	07/10/1995	249	
Bromochloromethane	M	ug/kg	5.0	S-8260	07/10/1995	249	
Bromodichloromethane	M	ug/kg	5.0	S-8260	07/10/1995	249	
Bromoform	M	ug/kg	10	S-8260	07/10/1995	249	
Bromomethane	M	ug/kg	20	S-8260	07/10/1995	249	
n-Butylbenzene	M	ug/kg	5.0	S-8260	07/10/1995	249	
sec-Butylbenzene	M	ug/kg	5.0	S-8260	07/10/1995	249	
tert-Butylbenzene	M	ug/kg	5.0	S-8260	07/10/1995	249	
Carbon Tetrachloride	M	ug/kg	5.0	S-8260	07/10/1995	249	
Chlorobenzene	M	ug/kg	5.0	S-8260	07/10/1995	249	
Chlorodibromomethane	M	ug/kg	5.0	S-8260	07/10/1995	249	
Chloroethane	M	ug/kg	20	S-8260	07/10/1995	249	
Chloroform	M	ug/kg	5.0	S-8260	07/10/1995	249	
Chloromethane	M	ug/kg	20	S-8260	07/10/1995	249	
β-Chlorotoluene	M	ug/kg	5.0	S-8260	07/10/1995	249	
γ-Chlorotoluene	M	ug/kg	5.0	S-8260	07/10/1995	249	
1,2-Dibromo-3-Chloropropane	M	<150	ug/kg	50	S-8260	07/10/1995	249
1,2-Dibromoethane	M	<150	ug/kg	50	S-8260	07/10/1995	249
Dibromomethane	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
1,2-Dichlorobenzene	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
1,3-Dichlorobenzene	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
1,4-Dichlorobenzene	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
Dichlorodifluoromethane	M	<45	ug/kg	15	S-8260	07/10/1995	249
-,1-Dichloroethane	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
1,2-Dichloroethane	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
,1-Dichloroethene	M	<30	ug/kg	10	S-8260	07/10/1995	249
tis-1,2-Dichloroethene	M	<15	ug/kg	5.0	S-8260	07/10/1995	249
trans-1,2-Dichloroethene	M	<15	ug/kg	5.0	S-8260	07/10/1995	249





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**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136213  
Account No: 27111  
Page 10

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-204 A4 5-7 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,3-Dichloropropane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
2,2-Dichloropropane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,1-Dichloropropene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
cis-1,3-Dichloropropene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
trans-1,3-Dichloropropene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Ethylbenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Hexachlorobutadiene	M <30	ug/kg	10	S-8260	07/10/1995	249
Isopropylbenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
p-Isopropyltoluene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Methylene Chloride	M <350	ug/kg	50	S-8260	07/10/1995	249
Methyl-t-butyl ether	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Naphthalene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
m-Propylbenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Styrene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,1,1,2-Tetrachloroethane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
,1,2,2-Tetrachloroethane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Tetrachloroethene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Toluene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,2,3-Trichlorobenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,2,4-Trichlorobenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,1,1-Trichloroethane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,1,2-Trichloroethane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Trichloroethene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Trichlorofluoromethane	M <60	ug/kg	20	S-8260	07/10/1995	249
1,2,3-Trichloropropane	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,2,4-Trimethylbenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
1,3,5-Trimethylbenzene	M <15	ug/kg	5.0	S-8260	07/10/1995	249
Vinyl Chloride	M <45	ug/kg	15	S-8260	07/10/1995	249
Xylenes, Total	M <45	ug/kg	15	S-8260	07/10/1995	249
Surr: Dibromofluoromethane	111.2	%	n/a	S-8260	07/10/1995	249
Surr: Toluene-d8	100.4	%	n/a	S-8260	07/10/1995	249
Surr: Bromofluorobenzene	88.2	%	n/a	S-8260	07/10/1995	249





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## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136214  
Account No: 27111  
Page 11

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-205 B2-10-12 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	79.7	%	n/a	E-160.3	07/11/1995	1116
CID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	23	mg/kg	5.0	S-8270	07/12/1995	117
Surr: Phenol-d6	64.7	%	n/a	S8270	07/12/1995	117
Surr: 2-Fluorophenol	60.6	%	n/a	S8270	07/12/1995	117
Surr: 2,4,6-Tribromophenol	70.8	%	n/a	S8270	07/12/1995	117
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Bromobenzene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Bromoform	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Bromochloromethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Bromodichloromethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Bromoform	I <100	ug/kg	10	S-8260	07/11/1995	250
Bromomethane	I <200	ug/kg	20	S-8260	07/11/1995	250
Chlorobenzene	I 3,000	ug/kg	5.0	S-8260	07/11/1995	250
Chlorodibromomethane	I 100	ug/kg	5.0	S-8260	07/11/1995	250
Chloroethane	I 1,700	ug/kg	5.0	S-8260	07/11/1995	250
Chloroform	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Chloroethylene	I <200	ug/kg	20	S-8260	07/11/1995	250
Chloromethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Chlorotoluene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichlorodifluoromethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichlorofluoromethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethylene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dibromomethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichlorobenzene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethane	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethylene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethene	I <100	ug/kg	10	S-8260	07/11/1995	250
Dichloroethene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethene	I <50	ug/kg	5.0	S-8260	07/11/1995	250
Dichloroethene	I <50	ug/kg	5.0	S-8260	07/11/1995	250





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136214  
Account No: 27111  
Page 12

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-205 B2-10-12 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260							
1,2-Dichloropropane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,3-Dichloropropane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
2,2-Dichloropropane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,1-Dichloropropene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
cis-1,3-Dichloropropene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
trans-1,3-Dichloropropene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Ethylbenzene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Hexachlorobutadiene	I	<100	ug/kg	10	S-8260	07/11/1995	250
Isopropylbenzene	I	5,800	ug/kg	5.0	S-8260	07/11/1995	250
p-Isopropyltoluene	I	4,900	ug/kg	5.0	S-8260	07/11/1995	250
Methylene Chloride	I	<1,000	ug/kg	50	S-8260	07/11/1995	250
Methyl-t-butyl ether	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Naphthalene	I	12,000	ug/kg	5.0	S-8260	07/11/1995	250
p-Propylbenzene	I	240	ug/kg	5.0	S-8260	07/11/1995	250
Styrene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,1,1,2-Tetrachloroethane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,1,2,2-Tetrachloroethane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Tetrachloroethene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Toluene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,2,3-Trichlorobenzene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,2,4-Trichlorobenzene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,1,1-Trichloroethane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,1,2-Trichloroethane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Trichloroethene	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
Trichlorofluoromethane	I	<200	ug/kg	20	S-8260	07/11/1995	250
1,2,3-Trichloropropane	I	<50	ug/kg	5.0	S-8260	07/11/1995	250
1,2,4-Trimethylbenzene	I	12,000	ug/kg	5.0	S-8260	07/11/1995	250
1,3,5-Trimethylbenzene	I	6,800	ug/kg	5.0	S-8260	07/11/1995	250
Jinyl Chloride	I	<150	ug/kg	15	S-8260	07/11/1995	250
Xylenes, Total	I	1,500	ug/kg	15	S-8260	07/11/1995	250
Sur: Dibromofluoromethane		128.0	%	n/a	S-8260	07/11/1995	250
Sur: Toluene-d8		98.4	%	n/a	S-8260	07/11/1995	250
Sur: Bromofluorobenzene		88.0	%	n/a	S-8260	07/11/1995	250





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136215  
Account No: 27111  
Page 13

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-206 B3-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	86.2	%	n/a	E-160.3	07/11/1995	1116
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	88	mg/kg	5.0	S-8270	07/12/1995	117
Surr: Phenol-d6	78.0	%	n/a	S8270	07/12/1995	117
Surr: 2-Fluorophenol	70.4	%	n/a	S8270	07/12/1995	117
Surr: 2,4,6-Tribromophenol	94.2	%	n/a	S8270	07/12/1995	117
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	I 87	ug/kg	5.0	S-8260	07/11/1995	250
Bromobenzene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Bromoform	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Bromochloromethane	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Bromodichloromethane	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Bromoform	I <30	ug/kg	10	S-8260	07/11/1995	250
Bromomethane	I <60	ug/kg	20	S-8260	07/11/1995	250
n-Butylbenzene	I 3,100	ug/kg	5.0	S-8260	07/11/1995	250
sec-Butylbenzene	I 650	ug/kg	5.0	S-8260	07/11/1995	250
tert-Butylbenzene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Carbon Tetrachloride	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Chlorobenzene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Chlorodibromomethane	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Chloroethane	I <60	ug/kg	20	S-8260	07/11/1995	250
Chloroform	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Chloromethane	I <60	ug/kg	20	S-8260	07/11/1995	250
2-Chlorotoluene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1-Chlorotoluene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1,2-Dibromo-3-Chloropropane	I <150	ug/kg	50	S-8260	07/11/1995	250
1,2-Dibromoethane	I <150	ug/kg	50	S-8260	07/11/1995	250
Dibromomethane	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1,2-Dichlorobenzene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1,3-Dichlorobenzene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1,4-Dichlorobenzene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
Dichlorodifluoromethane	I <45	ug/kg	15	S-8260	07/11/1995	250
1,1-Dichloroethane	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1,2-Dichloroethane	I <15	ug/kg	5.0	S-8260	07/11/1995	250
1,1-Dichloroethene	I <30	ug/kg	10	S-8260	07/11/1995	250
cis-1,2-Dichloroethene	I <15	ug/kg	5.0	S-8260	07/11/1995	250
trans-1,2-Dichloroethene	I <15	ug/kg	5.0	S-8260	07/11/1995	250





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136215  
Account No: 27111  
Page 14

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-206 B3-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260							
1,2-Dichloropropane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
,3-Dichloropropane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
,2-Dichloropropane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
,1,1-Dichloropropene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
cis-1,3-Dichloropropene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
trans-1,3-Dichloropropene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
Ethylbenzene	I	390	ug/kg	5.0	S-8260	07/11/1995	250
Hexachlorobutadiene	I	<30	ug/kg	10	S-8260	07/11/1995	250
Isopropylbenzene	I	320	ug/kg	5.0	S-8260	07/11/1995	250
-Isopropyltoluene	I	1,800	ug/kg	5.0	S-8260	07/11/1995	250
Methylene Chloride	I	<500	ug/kg	50	S-8260	07/11/1995	250
Methyl-t-butyl ether	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
Taphthalene	J, I	38,000	ug/kg	5.0	S-8260	07/11/1995	250
-Propylbenzene	I	580	ug/kg	5.0	S-8260	07/11/1995	250
Styrene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1,1,2-Tetrachloroethane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
,1,2,2-Tetrachloroethane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
-tetrachloroethene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
Toluene	I	83	ug/kg	5.0	S-8260	07/11/1995	250
,2,3-Trichlorobenzene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
,2,4-Trichlorobenzene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
,1,1-Trichloroethane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1,2-Trichloroethane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
Trichloroethene	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
Trichlorofluoromethane	I	<60	ug/kg	20	S-8260	07/11/1995	250
,2,3-Trichloropropane	I	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2,4-Trimethylbenzene	J, I	16,000	ug/kg	5.0	S-8260	07/11/1995	250
,3,5-Trimethylbenzene	J, I	7,100	ug/kg	5.0	S-8260	07/11/1995	250
Vinyl Chloride	I	<45	ug/kg	15	S-8260	07/11/1995	250
Xylenes, Total	I	7,200	ug/kg	15	S-8260	07/11/1995	250
Sur: Dibromofluoromethane		117.2	%	n/a	S-8260	07/11/1995	250
Sur: Toluene-d8		103.0	%	n/a	S-8260	07/11/1995	250
Sur: Bromofluorobenzene		69.6	%	n/a	S-8260	07/11/1995	250





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136216  
Account No: 27111  
Page 15

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-207 B4-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	78.1	%	n/a	E-160.3	07/11/1995	1116
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	370	mg/kg	5.0	S-8270	07/12/1995	117
Surr: Phenol-d6	60.7	%	n/a	S8270	07/12/1995	117
Surr: 2-Fluorophenol	54.6	%	n/a	S8270	07/12/1995	117
Surr: 2,4,6-Tribromophenol	78.8	%	n/a	S8270	07/12/1995	117
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/11/1995	250
Bromobenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
Bromoform	<15	ug/kg	5.0	S-8260	07/11/1995	250
Bromochloromethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
Bromodichloromethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
Bromoform	<30	ug/kg	10	S-8260	07/11/1995	250
Bromomethane	<60	ug/kg	20	S-8260	07/11/1995	250
Chlorobenzene	88	ug/kg	5.0	S-8260	07/11/1995	250
Chloroform	27	ug/kg	5.0	S-8260	07/11/1995	250
Chloromethane	220	ug/kg	5.0	S-8260	07/11/1995	250
Carbon Tetrachloride	<15	ug/kg	5.0	S-8260	07/11/1995	250
Chlorodibromomethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
Chloroethane	<60	ug/kg	20	S-8260	07/11/1995	250
Chloroform	<15	ug/kg	5.0	S-8260	07/11/1995	250
Chloromethane	<60	ug/kg	20	S-8260	07/11/1995	250
1-Chlorotoluene	<15	ug/kg	5.0	S-8260	07/11/1995	250
2-Chlorotoluene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2-Dibromo-3-Chloropropane	<150	ug/kg	50	S-8260	07/11/1995	250
1,2-Dibromoethane	<150	ug/kg	50	S-8260	07/11/1995	250
Dibromomethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,3-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,4-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
Dichlorodifluoromethane	<45	ug/kg	15	S-8260	07/11/1995	250
1,1-Dichloroethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2-Dichloroethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1-Dichloroethene	<30	ug/kg	10	S-8260	07/11/1995	250
bis-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/11/1995	250
trans-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/11/1995	250





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136216  
Account No: 27111  
Page 16

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-207 B4-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/27/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,3-Dichloropropane	<15	ug/kg	5.0	S-8260	07/11/1995	250
2,2-Dichloropropane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1-Dichloropropene	<15	ug/kg	5.0	S-8260	07/11/1995	250
cis-1,3-Dichloropropene	<15	ug/kg	5.0	S-8260	07/11/1995	250
trans-1,3-Dichloropropene	<15	ug/kg	5.0	S-8260	07/11/1995	250
Ethylbenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
Hexachlorobutadiene	<30	ug/kg	10	S-8260	07/11/1995	250
Isopropylbenzene	21	ug/kg	5.0	S-8260	07/11/1995	250
p-Isopropyltoluene	24	ug/kg	5.0	S-8260	07/11/1995	250
Methylene Chloride	<350	ug/kg	50	S-8260	07/11/1995	250
Methyl-t-butyl ether	<15	ug/kg	5.0	S-8260	07/11/1995	250
Naphthalene	4,100	ug/kg	5.0	S-8260	07/11/1995	250
p-Propylbenzene	36	ug/kg	5.0	S-8260	07/11/1995	250
Styrene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1,1,2-Tetrachloroethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1,2,2-Tetrachloroethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
Tetrachloroethene	<15	ug/kg	5.0	S-8260	07/11/1995	250
Toluene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2,3-Trichlorobenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2,4-Trichlorobenzene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1,1-Trichloroethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,1,2-Trichloroethane	<15	ug/kg	5.0	S-8260	07/11/1995	250
Trichloroethene	<15	ug/kg	5.0	S-8260	07/11/1995	250
Trichlorofluoromethane	<60	ug/kg	20	S-8260	07/11/1995	250
1,2,3-Trichloropropene	<15	ug/kg	5.0	S-8260	07/11/1995	250
1,2,4-Trimethylbenzene	1,400	ug/kg	5.0	S-8260	07/11/1995	250
1,3,5-Trimethylbenzene	530	ug/kg	5.0	S-8260	07/11/1995	250
Vinyl Chloride	<45	ug/kg	15	S-8260	07/11/1995	250
Xylenes, Total	1,000	ug/kg	15	S-8260	07/11/1995	250
Surr: Dibromofluoromethane	115.8	%	n/a	S-8260	07/11/1995	250
Surr: Toluene-d8	103.2	%	n/a	S-8260	07/11/1995	250
Surr: Bromofluorobenzene	85.2	%	n/a	S-8260	07/11/1995	250





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136217  
Account No: 27111  
Page 17

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-208 C2-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	83.2	%	n/a	E-160.3	07/12/1995	1117
ACID CMPDS - 8270 NONAQUEOUS	sec P.9					
Pentachlorophenol	410	mg/kg	5.0	S-8270	07/12/1995	114
Surr: Phenol-d6	DO	%	n/a	S8270	07/12/1995	114
Surr: 2-Fluorophenol	DO	%	n/a	S8270	07/12/1995	114
Surr: 2,4,6-Tribromophenol	57.6	%	n/a	S8270	07/12/1995	114
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	<30	ug/kg	10	S-8260	07/12/1995	251
Bromomethane	<60	ug/kg	20	S-8260	07/12/1995	251
n-Butylbenzene	68	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	94	ug/kg	5.0	S-8260	07/12/1995	251
tert-Butylbenzene	29	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	<60	ug/kg	20	S-8260	07/12/1995	251
Chloroform	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	<60	ug/kg	20	S-8260	07/12/1995	251
2-Chlorotoluene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1-Chlorotoluene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	<150	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	<150	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	<45	ug/kg	15	S-8260	07/12/1995	251
1,1-Dichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloroethene	<30	ug/kg	10	S-8260	07/12/1995	251
bis-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136217  
Account No: 27111  
Page 18

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-208 C2-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
2,2-Dichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Ethylbenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	<30	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
p-Isopropyltoluene	19	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	<750	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	<15	ug/kg	5.0	S-8260	07/12/1995	251
Naphthalene	900	ug/kg	5.0	S-8260	07/12/1995	251
p-Propylbenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2,2-Tetrachloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Tetrachloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2,3-Trichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1-Trichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	<60	ug/kg	20	S-8260	07/12/1995	251
1,2,3-Trichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	190	ug/kg	5.0	S-8260	07/12/1995	251
1,3,5-Trimethylbenzene	66	ug/kg	5.0	S-8260	07/12/1995	251
Vinyl Chloride	<45	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	<45	ug/kg	15	S-8260	07/12/1995	251
Surr: Dibromofluoromethane	121.8	%	n/a	S-8260	07/12/1995	251
Surr: Toluene-d8	98.2	%	n/a	S-8260	07/12/1995	251
Surr: Bromofluorobenzene	81.4	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136218  
Account No: 27111  
Page 19

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-209 C2-30-32 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	86.5	%	n/a	E-160.3	07/12/1995	1117
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	<5.0	mg/kg	5.0	S-8270	07/11/1995	118
Surr: Phenol-d6	70.6	%	n/a	S8270	07/11/1995	118
Surr: 2-Fluorophenol	66.3	%	n/a	S8270	07/11/1995	118
Surr: 2,4,6-Tribromophenol	97.7	%	n/a	S8270	07/11/1995	118
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	<10	ug/kg	10	S-8260	07/12/1995	251
Bromomethane	<20	ug/kg	20	S-8260	07/12/1995	251
n-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
tert-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	<20	ug/kg	20	S-8260	07/12/1995	251
Chloroform	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	<20	ug/kg	20	S-8260	07/12/1995	251
1-Chlorotoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1-Chlorotoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	<50	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	<50	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	<15	ug/kg	15	S-8260	07/12/1995	251
1,1-Dichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloroethene	<10	ug/kg	10	S-8260	07/12/1995	251
cis-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136218  
Account No: 27111  
Page 20

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-209 C2-30-32 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,3-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,2-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,1,1-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Ethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	<10	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
-Isopropyltoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	<50	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Phthalene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
-Propylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,1,2,2-Tetrachloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
-tetrachloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,2,3-Trichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,2,4-Trichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,1,1-Trichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	<20	ug/kg	20	S-8260	07/12/1995	251
,2,3-Trichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,3,5-Trimethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Vinyl Chloride	<15	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	<15	ug/kg	15	S-8260	07/12/1995	251
Sur: Dibromofluoromethane	125.8	%	n/a	S-8260	07/12/1995	251
Sur: Toluene-d8	98.0	%	n/a	S-8260	07/12/1995	251
Sur: Bromofluorobenzene	80.8	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136219  
Account No: 27111  
Page 21

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-210 C1-7-8 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	89.3	%	n/a	E-160.3	07/12/1995	1117
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	61	mg/kg	5.0	S-8270	07/12/1995	114
Surr: Phenol-d6	71.8	%	n/a	S8270	07/12/1995	114
Surr: 2-Fluorophenol	64.9	%	n/a	S8270	07/12/1995	114
Surr: 2,4,6-Tribromophenol	102.0	%	n/a	S8270	07/12/1995	114
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Bromomethane	<30	ug/kg	10	S-8260	07/12/1995	251
Chlorobenzene	<60	ug/kg	20	S-8260	07/12/1995	251
Chloroform	690	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	120	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	760	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	<60	ug/kg	20	S-8260	07/12/1995	251
Chloroform	<15	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	<60	ug/kg	20	S-8260	07/12/1995	251
1-Chlorotoluene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1-Chlorotoluene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	<150	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	<150	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	<45	ug/kg	15	S-8260	07/12/1995	251
1,1-Dichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloroethene	<30	ug/kg	10	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136219  
Account No: 27111  
Page 22

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-210 C1-7-8 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloropropane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Ethylbenzene	40	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	<30	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	54	ug/kg	5.0	S-8260	07/12/1995	251
o-Isopropyltoluene	330	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	<500	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	<15	ug/kg	5.0	S-8260	07/12/1995	251
Phthalene	12,000	ug/kg	5.0	S-8260	07/12/1995	251
m-Propylbenzene	120	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2,2-Tetrachloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Tetrachloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2,3-Trichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trichlorobenzene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1-Trichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	<15	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	<15	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	<60	ug/kg	20	S-8260	07/12/1995	251
1,2,3-Trichloropropene	<15	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	4,500	ug/kg	5.0	S-8260	07/12/1995	251
1,3,5-Trimethylbenzene	1,700	ug/kg	5.0	S-8260	07/12/1995	251
vinyl Chloride	<45	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	1,100	ug/kg	15	S-8260	07/12/1995	251
Surr: Dibromofluoromethane	126.4	%	n/a	S-8260	07/12/1995	251
Surr: Toluene-d8	100.2	%	n/a	S-8260	07/12/1995	251
Surr: Bromofluorobenzene	74.0	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136220  
Account No: 27111  
Page 23

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-211 C3-10-12 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	87.4	%	n/a	E-160.3	07/12/1995	1117
■CID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	126	mg/kg	5.0	S-8270	07/12/1995	117
Surr: Phenol-d6	72.2	%	n/a	S8270	07/12/1995	117
Surr: 2-Fluorophenol	66.0	%	n/a	S8270	07/12/1995	117
Surr: 2,4,6-Tribromophenol	95.4	%	n/a	S8270	07/12/1995	117
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Bromobenzene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Bromochloromethane	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Bromodichloromethane	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Bromoform	A <100	ug/kg	10	S-8260	07/13/1995	252
Bromomethane	A <200	ug/kg	20	S-8260	07/13/1995	252
n-Butylbenzene	A 1,400	ug/kg	5.0	S-8260	07/13/1995	252
sec-Butylbenzene	A 180	ug/kg	5.0	S-8260	07/13/1995	252
z-tert-Butylbenzene	A 1,000	ug/kg	5.0	S-8260	07/13/1995	252
Carbon Tetrachloride	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Chlorobenzene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Chlorodibromomethane	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Chloroethane	A <200	ug/kg	20	S-8260	07/13/1995	252
Chloroform	A <50	ug/kg	5.0	S-8260	07/13/1995	252
Chloromethane	A <200	ug/kg	20	S-8260	07/13/1995	252
l-Chlorotoluene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
-Chlorotoluene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
,2-Dibromo-3-Chloropropane	A <500	ug/kg	50	S-8260	07/13/1995	252
1,2-Dibromoethane	A <500	ug/kg	50	S-8260	07/13/1995	252
■ibromomethane	A <50	ug/kg	5.0	S-8260	07/13/1995	252
,2-Dichlorobenzene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
,3-Dichlorobenzene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
1,4-Dichlorobenzene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
■ichlorodifluoromethane	A <150	ug/kg	15	S-8260	07/13/1995	252
,1-Dichloroethane	A <50	ug/kg	5.0	S-8260	07/13/1995	252
1,2-Dichloroethane	A <50	ug/kg	5.0	S-8260	07/13/1995	252
,1-Dichloroethene	A <100	ug/kg	10	S-8260	07/13/1995	252
■is-1,2-Dichloroethene	A <50	ug/kg	5.0	S-8260	07/13/1995	252
-rans-1,2-Dichloroethene	A <50	ug/kg	5.0	S-8260	07/13/1995	252





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136220  
Account No: 27111  
Page 24

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-211 C3-10-12 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260							
1,2-Dichloropropane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,3-Dichloropropane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
2,2-Dichloropropane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,1-Dichloropropene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
cis-1,3-Dichloropropene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
trans-1,3-Dichloropropene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
ethylbenzene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
Hexachlorobutadiene	A	<100	ug/kg	10	S-8260	07/13/1995	252
Isopropylbenzene	A	110	ug/kg	5.0	S-8260	07/13/1995	252
p-Isopropyltoluene	A	700	ug/kg	5.0	S-8260	07/13/1995	252
Methylene Chloride	A	<750	ug/kg	50	S-8260	07/13/1995	252
Methyl-t-butyl ether	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
naphthalene	A,J	23,000	ug/kg	5.0	S-8260	07/13/1995	252
p-Propylbenzene	A	250	ug/kg	5.0	S-8260	07/13/1995	252
Styrene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,1,1,2-Tetrachloroethane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,1,2,2-Tetrachloroethane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
Tetrachloroethene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
Toluene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,2,3-Trichlorobenzene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,2,4-Trichlorobenzene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,1,1-Trichloroethane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,1,2-Trichloroethane	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
Trichloroethene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
Trichlorofluoromethane	A	<200	ug/kg	20	S-8260	07/13/1995	252
1,2,3-Trichloropropene	A	<50	ug/kg	5.0	S-8260	07/13/1995	252
1,2,4-Trimethylbenzene	A	6,600	ug/kg	5.0	S-8260	07/13/1995	252
1,3,5-Trimethylbenzene	A	2,700	ug/kg	5.0	S-8260	07/13/1995	252
Vinyl Chloride	A	<150	ug/kg	15	S-8260	07/13/1995	252
Xylenes, Total	A	1,500	ug/kg	15	S-8260	07/13/1995	252
Surr: Dibromofluoromethane	A	117.2	%	n/a	S-8260	07/13/1995	252
Surr: Toluene-d8	A	98.8	%	n/a	S-8260	07/13/1995	252
Surr: Bromofluorobenzene	A	74.6	%	n/a	S-8260	07/13/1995	252





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136221  
Account No: 27111  
Page 25

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-212 C4-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	87.4	%	n/a	E-160.3	07/12/1995	1117
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	<5.0	mg/kg	5.0	S-8270	07/12/1995	114
Surr: Phenol-d6	M 0	%	n/a	S8270	07/12/1995	114
Surr: 2-Fluorophenol	75.2	%	n/a	S8270	07/12/1995	114
Surr: 2,4,6-Tribromophenol	105.0	%	n/a	S8270	07/12/1995	114
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	<10	ug/kg	10	S-8260	07/12/1995	251
Bromomethane	<20	ug/kg	20	S-8260	07/12/1995	251
n-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	9.2	ug/kg	5.0	S-8260	07/12/1995	251
tert-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	<20	ug/kg	20	S-8260	07/12/1995	251
Chloroform	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	<20	ug/kg	20	S-8260	07/12/1995	251
p-Chlorotoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
m-Chlorotoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	<50	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	<50	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	<15	ug/kg	15	S-8260	07/12/1995	251
1,1-Dichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloroethene	<10	ug/kg	10	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136221  
Account No: 27111  
Page 26

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-212 C4-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,3-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,2-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,1-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Ethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	<10	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
p-Isopropyltoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	<50	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Phthalene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
n-Propylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2,2-Tetrachloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Tetrachloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2,3-Trichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1-Trichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	<20	ug/kg	20	S-8260	07/12/1995	251
1,2,3-Trichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,3,5-Trimethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Vinyl Chloride	<15	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	<15	ug/kg	15	S-8260	07/12/1995	251
Surr: Dibromofluoromethane	123.6	%	n/a	S-8260	07/12/1995	251
Surr: Toluene-d8	95.0	%	n/a	S-8260	07/12/1995	251
Surr: Bromofluorobenzene	76.2	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136222  
Account No: 27111  
Page 27

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-213 D2-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	80.0	%	n/a	E-160.3	07/12/1995	1117
<del>a</del> CID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	<5.0	mg/kg	5.0	S-8270	07/11/1995	115
Surr: Phenol-d6	81.0	%	n/a	S8270	07/11/1995	115
Surr: 2-Fluorophenol	74.5	%	n/a	S8270	07/11/1995	115
Surr: 2,4,6-Tribromophenol	104.0	%	n/a	S8270	07/11/1995	115
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	<10	ug/kg	10	S-8260	07/12/1995	251
Bromomethane	<20	ug/kg	20	S-8260	07/12/1995	251
n-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
tert-Butylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	<20	ug/kg	20	S-8260	07/12/1995	251
Chloroform	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	<20	ug/kg	20	S-8260	07/12/1995	251
2-Chlorotoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
4-Chlorotoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	<50	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	<50	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,,2-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	<15	ug/kg	15	S-8260	07/12/1995	251
,,1-Dichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,,1-Dichloroethene	<10	ug/kg	10	S-8260	07/12/1995	251
cis-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136222  
Account No: 27111  
Page 28

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-213 D2-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,3-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,2-Dichloropropane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Methylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	<10	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
-Isopropyltoluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	<100	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Phthalene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
-Propylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,1,2,2-Tetrachloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Tetrachloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2,3-Trichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,2,4-Trichlorobenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
,1,1-Trichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	<20	ug/kg	20	S-8260	07/12/1995	251
1,2,3-Trichloropropene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
1,3,5-Trimethylbenzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Vinyl Chloride	<15	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	<15	ug/kg	15	S-8260	07/12/1995	251
Surr: Dibromofluoromethane	122.0	%	n/a	S-8260	07/12/1995	251
Surr: Toluene-d8	102.8	%	n/a	S-8260	07/12/1995	251
Surr: Bromofluorobenzene	81.0	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136223  
Account No: 27111  
Page 29

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-214 D3-5-7 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	45.2	%	n/a	E-160.3	07/12/1995	1117
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	<5.0	mg/kg	5.0	S-8270	07/11/1995	118
Surr: Phenol-d6	53.3	%	n/a	S8270	07/11/1995	118
Surr: 2-Fluorophenol	57.5	%	n/a	S8270	07/11/1995	118
Surr: 2,4,6-Tribromophenol	100.0	%	n/a	S8270	07/11/1995	118
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	M <20	ug/kg	10	S-8260	07/12/1995	251
Bromomethane	M <40	ug/kg	20	S-8260	07/12/1995	251
h-Butylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
z-tert-Butylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Chlorobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	M <40	ug/kg	20	S-8260	07/12/1995	251
Chloroform	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	M <40	ug/kg	20	S-8260	07/12/1995	251
p-Chlorotoluene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
m-Chlorotoluene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	M <100	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	M <100	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichlorobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	M <30	ug/kg	15	S-8260	07/12/1995	251
1,1-Dichloroethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloroethene	M <20	ug/kg	10	S-8260	07/12/1995	251
cis-1,2-Dichloroethene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	M <10	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136223  
Account No: 27111  
Page 30

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-214 D3-5-7 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichloropropane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloropropane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloropropene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Ethylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	M <20	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
p-Isopropyltoluene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	M <250	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Naphthalene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
t-Propylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2,2-Tetrachloroethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Tetrachloroethene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2,3-Trichlorobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trichlorobenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1-Trichloroethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	M <40	ug/kg	20	S-8260	07/12/1995	251
1,2,3-Trichloropropane	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
1,3,5-Trimethylbenzene	M <10	ug/kg	5.0	S-8260	07/12/1995	251
Vinyl Chloride	M <30	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	M <30	ug/kg	15	S-8260	07/12/1995	251
Surr: Dibromofluoromethane	114.8	%	n/a	S-8260	07/12/1995	251
Surr: Toluene-d8	102.8	%	n/a	S-8260	07/12/1995	251
Surr: Bromofluorobenzene	77.4	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136224  
Account No: 27111  
Page 31

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-215 D4-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	38.5	%	n/a	E-160.3	07/12/1995	1117
ACID CMPDS - 8270 NONAQUEOUS						
Pentachlorophenol	<5.0	mg/kg	5.0	S-8270	07/11/1995	118
Surr: Phenol-d6	76.1	%	n/a	S8270	07/11/1995	118
Surr: 2-Fluorophenol	65.2	%	n/a	S8270	07/11/1995	118
Surr: 2,4,6-Tribromophenol	96.9	%	n/a	S8270	07/11/1995	118
VOC - NONAQUEOUS - 8260			COMPLETE			
Benzene	<5.0	ug/kg	5.0	S-8260	07/12/1995	251
Bromobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Bromochloromethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
Bromodichloromethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
Bromoform	<20	ug/kg	10	S-8260	07/12/1995	251
Bromomethane	<40	ug/kg	20	S-8260	07/12/1995	251
n-Butylbenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
sec-Butylbenzene	19	ug/kg	5.0	S-8260	07/12/1995	251
tert-Butylbenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Carbon Tetrachloride	<10	ug/kg	5.0	S-8260	07/12/1995	251
Chlorobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Chlorodibromomethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
Chloroethane	<40	ug/kg	20	S-8260	07/12/1995	251
Chloroform	<10	ug/kg	5.0	S-8260	07/12/1995	251
Chloromethane	<40	ug/kg	20	S-8260	07/12/1995	251
2-Chlorotoluene	<10	ug/kg	5.0	S-8260	07/12/1995	251
4-Chlorotoluene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dibromo-3-Chloropropane	<100	ug/kg	50	S-8260	07/12/1995	251
1,2-Dibromoethane	<100	ug/kg	50	S-8260	07/12/1995	251
Dibromomethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichlorobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichlorobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,4-Dichlorobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Dichlorodifluoromethane	<30	ug/kg	15	S-8260	07/12/1995	251
1,1-Dichloroethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,2-Dichloroethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloroethene	<20	ug/kg	10	S-8260	07/12/1995	251
cis-1,2-Dichloroethene	<10	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,2-Dichloroethene	<10	ug/kg	5.0	S-8260	07/12/1995	251





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136224  
Account No: 27111  
Page 32

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-215 D4-7-9 #4-94-010  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - NONAQUEOUS - 8260						
1,2-Dichloropropane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,3-Dichloropropane	<10	ug/kg	5.0	S-8260	07/12/1995	251
2,2-Dichloropropane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,1-Dichloropropene	<10	ug/kg	5.0	S-8260	07/12/1995	251
cis-1,3-Dichloropropene	<10	ug/kg	5.0	S-8260	07/12/1995	251
trans-1,3-Dichloropropene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Ethylbenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Hexachlorobutadiene	<20	ug/kg	10	S-8260	07/12/1995	251
Isopropylbenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
p-Isopropyltoluene	15	ug/kg	5.0	S-8260	07/12/1995	251
Methylene Chloride	<250	ug/kg	50	S-8260	07/12/1995	251
Methyl-t-butyl ether	<10	ug/kg	5.0	S-8260	07/12/1995	251
Naphthalene	<10	ug/kg	5.0	S-8260	07/12/1995	251
m-Propylbenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Styrene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1,2-Tetrachloroethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2,2-Tetrachloroethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
Tetrachloroethene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Toluene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,2,3-Trichlorobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trichlorobenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,1-Trichloroethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,1,2-Trichloroethane	<10	ug/kg	5.0	S-8260	07/12/1995	251
Trichloroethene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Trichlorofluoromethane	<40	ug/kg	20	S-8260	07/12/1995	251
1,2,3-Trichloropropane	<10	ug/kg	5.0	S-8260	07/12/1995	251
1,2,4-Trimethylbenzene	41	ug/kg	5.0	S-8260	07/12/1995	251
1,3,5-Trimethylbenzene	<10	ug/kg	5.0	S-8260	07/12/1995	251
Vinyl Chloride	<30	ug/kg	15	S-8260	07/12/1995	251
Xylenes, Total	160	ug/kg	15	S-8260	07/12/1995	251
Surr: Dibromofluoromethane	133.2	%	n/a	S-8260	07/12/1995	251
Surr: Toluene-d8	106.4	%	n/a	S-8260	07/12/1995	251
Surr: Bromofluorobenzene	72.2	%	n/a	S-8260	07/12/1995	251





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136225  
Account No: 27111  
Page 33

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-216 Trip 2  
Recv'd 15.2 C

Date Taken: 06/29/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260			c			
Benzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromoform	<2.0	ug/L	2.0	S-8260	07/11/1995	578
Bromomethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chloroethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
Chloroform	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chloromethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/11/1995	578
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/11/1995	578
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/11/1995	578
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/11/1995	578
bis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
fis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136225  
Account No: 27111  
Page 34

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-216 Trip 2  
Recv'd 15.2 C

Date Taken: 06/29/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/11/1995	578
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Methylene Chloride	<10	ug/L	10	S-8260	07/11/1995	578
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Naphthalene	<2.0	ug/L	1.0	S-8260	07/11/1995	578
m-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Styrene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Toluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/11/1995	578
\$urr: Dibromofluoromethane	88.4	%	n/a	S-8260	07/11/1995	578
\$urr: Toluene-d8	95.4	%	n/a	S-8260	07/11/1995	578
\$urr: Bromofluorobenzene	88.4	%	n/a	S-8260	07/11/1995	578





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136226  
Account No: 27111  
Page 35

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-217 Field 2  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
ACID CMPDS - 8270 AQUEOUS						
4-Chloro-3-methylphenol	<10	ug/L	10	S-8270	07/07/1995	132
2-Chlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4-Dichlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4-Dimethylphenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4-Dinitrophenol	<50	ug/L	50	S-8270	07/07/1995	132
2-Methyl-4,6-dinitrophenol	<50	ug/L	50	S-8270	07/07/1995	132
2-Nitrophenol	<10	ug/L	10	S-8270	07/07/1995	132
4-Nitrophenol	<50	ug/L	50	S-8270	07/07/1995	132
Pentachlorophenol	<50	ug/L	50	S-8270	07/07/1995	132
Phenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4,5-Trichlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4,6-Trichlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
Surr: Phenol-d6	33.2	%	n/a	S-8270	07/07/1995	132
Surr: 2-Fluorophenol	48.1	%	n/a	S-8270	07/07/1995	132
Surr: 2,4,6-Tribromophenol	90.9	%	n/a	S-8270	07/07/1995	132
VOC - AQUEOUS - EPA 8260		c				
Benzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromoform	<2.0	ug/L	2.0	S-8260	07/11/1995	578
Bromomethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chloroethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
Chloroform	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chloromethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
4-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/11/1995	578
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/11/1995	578
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136226  
Account No: 27111  
Page 36

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-217 Field 2  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/11/1995	578
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/11/1995	578
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/11/1995	578
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Methylene Chloride	<10	ug/L	10	S-8260	07/11/1995	578
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Naphthalene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
m-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Styrene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Toluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/11/1995	578





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136226  
Account No: 27111  
Page 37

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-217 Field 2  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/11/1995	578
Surr: Dibromofluoromethane	78.4	%	n/a	S-8260	07/11/1995	578
Surr: Toluene-d8	100.0	%	n/a	S-8260	07/11/1995	578
Surr: Bromofluorobenzene	95.4	%	n/a	S-8260	07/11/1995	578





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136227  
Account No: 27111  
Page 38

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-218 MW-4  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260			C			
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
Chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
4-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577





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## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136227  
Account No: 27111  
Page 39

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-218 MW-4  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Naphthalene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
m-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1-Trichloroethane	31	ug/L	1.0	S-8260	07/10/1995	577
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	3.2	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Surr: Dibromofluoromethane	120.8	%	n/a	S-8260	07/10/1995	577
Surr: Toluene-d8	99.6	%	n/a	S-8260	07/10/1995	577
Surr: Bromofluorobenzene	91.4	%	n/a	S-8260	07/10/1995	577



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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136228  
Account No: 27111  
Page 40

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-219 MW-F  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260			C			
Benzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Bromobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Bromoform	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Bromochloromethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Bromodichloromethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Bromomethane	A <2.0	ug/L	2.0	S-8260	07/13/1995	579
n-Butylbenzene	A <4.0	ug/L	4.0	S-8260	07/13/1995	579
Carbon Tetrachloride	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Chlorobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Chlorodibromomethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Chloroethane	A <4.0	ug/L	4.0	S-8260	07/13/1995	579
Chloroform	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Chloromethane	A <4.0	ug/L	4.0	S-8260	07/13/1995	579
1-Chlorotoluene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1-Chlorotoluene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2-Dibromo-3-Chloropropane	A <10	ug/L	10	S-8260	07/13/1995	579
1,2-Dibromoethane (EDB)	A <10	ug/L	10	S-8260	07/13/1995	579
Dibromomethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2-Dichlorobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,3-Dichlorobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,4-Dichlorobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Dichlorodifluoromethane	A <3.0	ug/L	3.0	S-8260	07/13/1995	579
1,1-Dichloroethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2-Dichloroethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,1-Dichloroethene	A <2.0	ug/L	2.0	S-8260	07/13/1995	579
bis-1,2-Dichloroethene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
trans-1,2-Dichloroethene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2-Dichloropropane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,3-Dichloropropane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
2,2-Dichloropropane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,1-Dichloropropene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
cis-1,3-Dichloropropene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
trans-1,3-Dichloropropene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Ethylbenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136228  
Account No: 27111  
Page 41

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-219 MW-F  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	A <2.0	ug/L	2.0	S-8260	07/13/1995	579
Isopropylbenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
p-Isopropyltoluene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Methylene Chloride	A <10	ug/L	10	S-8260	07/13/1995	579
Methyl-t-butyl ether	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Naphthalene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
n-Propylbenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Styrene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,1,1,2-Tetrachloroethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,1,2,2-Tetrachloroethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Tetrachloroethene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Toluene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2,3-Trichlorobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2,4-Trichlorobenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,1,1-Trichloroethane	A 190	ug/L	1.0	S-8260	07/13/1995	579
1,1,2-Trichloroethane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Trichloroethene	A 14	ug/L	1.0	S-8260	07/13/1995	579
Trichlorofluoromethane	A <4.0	ug/L	4.0	S-8260	07/13/1995	579
1,2,3-Trichloropropane	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,2,4-Trimethylbenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
1,3,5-Trimethylbenzene	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Vinyl Chloride	A <1.0	ug/L	1.0	S-8260	07/13/1995	579
Xylenes, Total	A <3.0	ug/L	3.0	S-8260	07/13/1995	579
Surr: Dibromofluoromethane	A 115.0	%	n/a	S-8260	07/13/1995	579
Surr: Toluene-d8	A 99.4	%	n/a	S-8260	07/13/1995	579
Surr: Bromofluorobenzene	A 75.8	%	n/a	S-8260	07/13/1995	579



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**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136229  
Account No: 27111  
Page 42

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-220 MW-H  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
ACID CMPDS - 8270 AQUEOUS						
4-Chloro-3-methylphenol	<10	ug/L	10	S-8270	07/07/1995	132
2-Chlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4-Dichlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4-Dimethylphenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4-Dinitrophenol	<50	ug/L	50	S-8270	07/07/1995	132
2-Methyl-4,6-dinitrophenol	<50	ug/L	50	S-8270	07/07/1995	132
2-Nitrophenol	<10	ug/L	10	S-8270	07/07/1995	132
4-Nitrophenol	<50	ug/L	50	S-8270	07/07/1995	132
Pentachlorophenol	<50	ug/L	50	S-8270	07/07/1995	132
Phenol	670	ug/L	10	S-8270	07/10/1995	132
2,4,5-Trichlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
2,4,6-Trichlorophenol	<10	ug/L	10	S-8270	07/07/1995	132
Surr: Phenol-d6	34.2	%	n/a	S-8270	07/07/1995	132
Surr: 2-Fluorophenol	48.6	%	n/a	S-8270	07/07/1995	132
Surr: 2,4,6-Tribromophenol	93.7	%	n/a	S-8270	07/07/1995	132
VOC - AQUEOUS - EPA 8260			C			
Benzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Bromoform	<2.0	ug/L	2.0	S-8260	07/11/1995	578
Bromomethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Tarborn Tetrachloride	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chloroethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
Chloroform	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Chloromethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/11/1995	578
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/11/1995	578
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578





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## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136229  
Account No: 27111  
Page 43

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-220 MW-H  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/11/1995	578
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/11/1995	578
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/11/1995	578
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Methylene Chloride	<10	ug/L	10	S-8260	07/11/1995	578
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Naphthalene	6.9	ug/L	1.0	S-8260	07/11/1995	578
n-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Styrene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Toluene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/11/1995	578
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/11/1995	578
1,2,4-Trimethylbenzene	3.0	ug/L	1.0	S-8260	07/11/1995	578
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/11/1995	578
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/11/1995	578





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136229  
Account No: 27111  
Page 44

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-220 MW-H  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Xylenes, Total	4.9	ug/L	3.0	S-8260	07/11/1995	578
Surr: Dibromofluoromethane	85.4	%	n/a	S-8260	07/11/1995	578
Surr: Toluene-d8	102.0	%	n/a	S-8260	07/11/1995	578
Surr: Bromofluorobenzene	88.0	%	n/a	S-8260	07/11/1995	578





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## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136230  
Account No: 27111  
Page 45

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-221 MW-2  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260			c			
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
Chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
4-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577





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WDNR No 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136230  
Account No: 27111  
Page 46

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-221 MW-2  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Naphthalene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
n-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Surr: Dibromofluoromethane	118.6	%	n/a	S-8260	07/10/1995	577
Surr: Toluene-d8	96.4	%	n/a	S-8260	07/10/1995	577
Surr: Bromofluorobenzene	86.0	%	n/a	S-8260	07/10/1995	577





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136231  
Account No: 27111  
Page 47

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-222 MW-6A  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
<b>VOC - AQUEOUS - EPA 8260</b>						
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
Chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
$\beta$ -Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
$\alpha$ -Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
$\beta$ ,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577



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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136231  
Account No: 27111  
Page 48

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-222 MW-6A  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Naphthalene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1-Trichloroethane	76	ug/L	1.0	S-8260	07/10/1995	577
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	31	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Burr: Dibromofluoromethane	116.6	%	n/a	S-8260	07/10/1995	577
Burr: Toluene-d8	99.6	%	n/a	S-8260	07/10/1995	577
Burr: Bromofluorobenzene	86.2	%	n/a	S-8260	07/10/1995	577





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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136232  
Account No: 27111  
Page 49

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-223 MW-6B  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260			c			
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
bis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136232  
Account No: 27111  
Page 50

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-223 MW-6B  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Naphthalene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
n-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1-Trichloroethane	12	ug/L	1.0	S-8260	07/10/1995	577
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Surr: Dibromofluoromethane	120.8	%	n/a	S-8260	07/10/1995	577
Surr: Toluene-d8	95.2	%	n/a	S-8260	07/10/1995	577
Surr: Bromofluorobenzene	82.6	%	n/a	S-8260	07/10/1995	577



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WDNR No. 128053530

**ANALYTICAL REPORT**

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136233  
Account No: 27111  
Page 51

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-224 MW-G  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260						
Benzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromochloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromodichloromethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Bromoform	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Bromomethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
n-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
sec-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
tert-Butylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Carbon Tetrachloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chlorodibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloroethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
Chloroform	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Chloromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
2-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
4-Chlorotoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dibromo-3-Chloropropane	<10	ug/L	10	S-8260	07/10/1995	577
1,2-Dibromoethane (EDB)	<10	ug/L	10	S-8260	07/10/1995	577
Dibromomethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,4-Dichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Dichlorodifluoromethane	<3.0	ug/L	3.0	S-8260	07/10/1995	577
1,1-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloroethene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
bis-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,3-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
2,2-Dichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Ethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577





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WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136233  
Account No: 27111  
Page 52

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-224 MW-G  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.0	ug/L	2.0	S-8260	07/10/1995	577
Isopropylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
p-Isopropyltoluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Methylene Chloride	<10	ug/L	10	S-8260	07/10/1995	577
Methyl-t-butyl ether	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Naphthalene	<2.0	ug/L	1.0	S-8260	07/10/1995	577
n-Propylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Styrene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Tetrachloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Toluene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,1-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,1,2-Trichloroethane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichloroethene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Trichlorofluoromethane	<4.0	ug/L	4.0	S-8260	07/10/1995	577
1,2,3-Trichloropropane	<1.0	ug/L	1.0	S-8260	07/10/1995	577
1,2,4-Trimethylbenzene	<2.0	ug/L	1.0	S-8260	07/10/1995	577
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Vinyl Chloride	<1.0	ug/L	1.0	S-8260	07/10/1995	577
Xylenes, Total	<3.0	ug/L	3.0	S-8260	07/10/1995	577
Surr: Dibromofluoromethane	122.0	%	n/a	S-8260	07/10/1995	577
Surr: Toluene-d8	98.8	%	n/a	S-8260	07/10/1995	577
Surr: Bromofluorobenzene	84.0	%	n/a	S-8260	07/10/1995	577



NATIONAL  
ENVIRONMENTAL  
TESTING, INC.

Watertown Division  
602 Commerce Drive  
P.O. Box 288  
Watertown, WI 53094  
Tel: (414) 261-1660  
Fax: (414) 261-8120

WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136234  
Account No: 27111  
Page 53

JOB DESCRIPTION: Project #4-94-010  
PROJECT DESCRIPTION: Ground Water And Soil Analysis  
SAMPLE DESCRIPTION: 95-225 MW-D1  
Recv'd 15.2 C

Date Taken: 06/26/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
ACID CMPDS - 8270 AQUEOUS						
4-Chloro-3-methylphenol	<13	ug/L	10	S-8270	07/10/1995	127
2-Chlorophenol	<13	ug/L	10	S-8270	07/10/1995	127
2,4-Dichlorophenol	<13	ug/L	10	S-8270	07/10/1995	127
2,4-Dimethylphenol	<13	ug/L	10	S-8270	07/10/1995	127
2,4-Dinitrophenol	<65	ug/L	50	S-8270	07/10/1995	127
2-Methyl-4,6-dinitrophenol	<65	ug/L	50	S-8270	07/10/1995	127
2-Nitrophenol	<13	ug/L	10	S-8270	07/10/1995	127
4-Nitrophenol	<65	ug/L	50	S-8270	07/10/1995	127
Pentachlorophenol	<65	ug/L	50	S-8270	07/10/1995	127
Phenol	<13	ug/L	10	S-8270	07/10/1995	127
2,4,5-Trichlorophenol	<13	ug/L	10	S-8270	07/10/1995	127
2,4,6-Trichlorophenol	<13	ug/L	10	S-8270	07/10/1995	127
Surr: Phenol-d6	44.2	%	n/a	S-8270	07/10/1995	127
Surr: 2-Fluorophenol	61.0	%	n/a	S-8270	07/10/1995	127
Surr: 2,4,6-Tribromophenol	88.2	%	n/a	S-8270	07/10/1995	127





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Tel: (414) 261-1660  
Fax: (414) 261-8120  
WDNR No. 128053530

## ANALYTICAL REPORT

Lisa Wadge  
ENVIROAUDIT, LTD.  
30 Main Street  
Centerbrook, CT 06409

07/18/1995  
Job No: 95.04325  
Sample No: 136236  
Account No: 27111  
Page 54

JOB DESCRIPTION: Project #4-94-010

PROJECT DESCRIPTION: Ground Water And Soil Analysis

SAMPLE DESCRIPTION: 95-227 MW-3  
Recv'd 15.2 C

Date Taken: 06/28/1995

Date Received: 06/29/1995

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
ACID CMPDS - 8270 AQUEOUS						
4-Chloro-3-methylphenol	<10	ug/L	10	S-8270	07/10/1995	127
2-Chlorophenol	<10	ug/L	10	S-8270	07/10/1995	127
2,4-Dichlorophenol	<10	ug/L	10	S-8270	07/10/1995	127
2,4-Dimethylphenol	<10	ug/L	10	S-8270	07/10/1995	127
2,4-Dinitrophenol	<50	ug/L	50	S-8270	07/10/1995	127
2-Methyl-4,6-dinitrophenol	<50	ug/L	50	S-8270	07/10/1995	127
2-Nitrophenol	<10	ug/L	10	S-8270	07/10/1995	127
4-Nitrophenol	<50	ug/L	50	S-8270	07/10/1995	127
Pentachlorophenol	3,000	ug/L	50	S-8270	07/10/1995	127
Phenol	<10	ug/L	10	S-8270	07/10/1995	127
2,4,5-Trichlorophenol	<10	ug/L	10	S-8270	07/10/1995	127
2,4,6-Trichlorophenol	<10	ug/L	10	S-8270	07/10/1995	127
Surr: Phenol-d6	36.4	%	n/a	S-8270	07/10/1995	127
Surr: 2-Fluorophenol	53.2	%	n/a	S-8270	07/10/1995	127
Surr: 2,4,6-Tribromophenol	92.8	%	n/a	S-8270	07/10/1995	127



## **APPENDIX E**

*Credentials of EnviroAudit Ltd.'s  
Environmental Professionals*

**Lisa Wadge**  
**President**  
**Senior Engineer**

### **SUMMARY OF EXPERIENCE**

Ms. Wadge has twelve years of experience in the field of environmental engineering which includes a background in government, industry and consulting. Graduating with a Civil Engineering Degree from Worcester Polytechnic Institute, she began her career as an Environmental Engineer at a large General Motors facility in Indianapolis, Indiana. This position involved a variety of responsibilities including facility maintenance and equipment installation, permitting and compliance issues. Next she worked in state government implementing and assisting in the development of environmental regulations for use in general industry. Ms. Wadge then began working in a consulting environment where she completed state and federal NPDES, RCRA and CERCLA permits, site investigations and major facility compliance audits. After working 4 years at a consulting firm, she founded EnviroAudit Ltd. to specialize in the area of site characterization known as Phase I and Phase II Investigation projects.

During her management of EnviroAudit Ltd., Ms. Wadge has had the opportunity to represent a variety of clients in their goal to obtain impartial information regarding a particular piece of real estate. Furthering her education in Environmental Law and Historical Industrial Chemistry, she has become a well known resource for those interested in real estate investigations. She is the originator and President of EnviroCheck Ltd., a New England database information company providing detailed environmental search services.

### **EDUCATION AND ACCREDITATIONS**

B.S. Civil Engineering, May 1982, Worcester Polytechnic Institute, Worcester, Massachusetts.

Wesleyan University Graduate Studies Program - Historical Industrial Chemistry Course, 1991.

University of Connecticut Law School, completed Environmental Law Class in 1990. Also a Guest Lecturer on the Transfer Bill, 1989 - 1992.

University of New Haven Graduate Program in Environmental Engineering-Environmental Law Class Guest Lecturer on the Transfer Bill and real estate issues, 1989 - 1992.

National Ground Water Association - Keynote Speaker and Moderator at the Eastern Regional Groundwater Conference in October 1992.

National Ground Water Association - National Auditing Site Assessment Three Day Short Course Instructor, 1991 - 1993.

Environmental Education Enterprises - National Auditing Site Assessment Three Day Short Course Instructor, 1992 - 1995.

Connecticut Association of Realtors - Environmental Risk Course, 3 CEU credits, October 1994.

Environmental Resource Institute - National Registry of Environmental Officials - Registered Environmental Manager (REM) Professional Certification # 2536.

Environmental Assessment Association - Certified Environmental Specialist, 1994.

Lead-based paint inspector certification, Mystic Air Quality Consultants, Inc., Groton, Connecticut, 1991, 1993 and 1994.

### **ADDITIONAL TRAINING AND SKILLS**

CTDEP - Regulatory Subcommittee on "Certification and Licensing of Environmental Auditors" appointed member of 12 member committee, 1988.

CTDEP - Technical Subcommittee appointment to regulate audits. Assisted in publishing "Transfer Act Site Assessment Guidance Document" dated 1989 which describes content of Phase I and II assessments to be performed in Connecticut.

CT Ground Water Association Election and Membership Committee, 1992. Assisted in program and officer selection for 1992 - 1993.

American Society of Civil Engineers in conjunction with ASTM. Appointed to Standards Committee for development of ASCE standards for property transfer audits, 1992.

### **PROFESSIONAL AND HONORARY ASSOCIATIONS**

Member of the Association of Ground Water Scientists and Engineers - Division of National Ground Water Association, 1988 - 1993.

Member of Environmental Auditing Roundtable.

Member of the Connecticut Ground Water Association, 1988 - 1994.

Member of the American Society of Civil Engineers, 1985 - 1991.

### **PUBLICATIONS**

"The Stepped Approach to Site Assessments," *Ground Water Management, Book 6 - Proceedings of the 1991 Environmental Site Assessment Case Studies and Strategies*, AGWSE Division of National Water Well Association, Water Well Journal Publishing Co., 1991.

"Property Transfer Investigation: Where Science and Law Meet," *Ground Water Management, Book 6 - Proceedings of the 1991 Environmental Site Assessment Case Studies and Strategies*, AGWSE Division of National Water Well Association, Water Well Journal Publishing Co., 1991.

"A Case Study in Meeting Present and Future Water Quality Standards," May 13 - 15, 1986, by E.V. Stein and Lisa Wadge, *41st Annual Purdue Industrial Waste Conference Proceedings*.

**"The Use of Database Searches in Environmental Site Assessments: A State of the Industry Review,"** presented at NGWA Outdoor Action Conference and published in the *1994 Green Report*.

**"Environmental Audits Should Start with Phase I and Avoid Land Use Prejudice,"** *Commercial Record*, April 1992.

**"Phase I Transaction Screens and Database Searches,"** *New England Real Estate Journal*, June 1994.

**Timothy Gazda, P.E.  
Vice President  
Senior Project Engineer**

**SUMMARY OF EXPERIENCE**

Mr. Gazda has thirteen years of experience in the field of mechanical design and environmental engineering. His current duties as Vice President include supervision of the environmental technical staff, oversight of remediation projects, as well as the implementation and conversion of a manual accounting system to a computerized system. As Senior Design Engineer and Project Manager with EnviroAudit Ltd.'s parent company, Consumers Applied Technologies, Mr. Gazda worked on a wide variety of projects, including the design of groundwater pump and treat systems, as well as above ground and underground storage tank systems. Mr. Gazda also has a strong background in the designing of large lead abatement systems, with responsibilities including the approval of construction specifications, installation, and economic justification and capital appropriations.

**EDUCATION AND ACCREDITATIONS**

B.S. Mechanical Engineering, University of Connecticut

MBA Program, University of New Haven

Licensed Professional Engineer (Connecticut)

**PUBLICATIONS**

"Understanding Total Enclosure Containment with Negative Air"  
January 1992 Journal of Protective Coatings and Linings

**Darryl D. Gesner**  
**Environmental Auditor**

**SUMMARY OF EXPERIENCE**

Mr. Gesner is a geologist with training and experience as a project manager, project scientist and laboratory analyst associated with Phase I and Phase II site investigations. His prior career experience includes management of projects, regulatory compliance audits, NPDES discharge permit applications, underground storage tank removals, RCRA Part A and Part B permit applications, treatability studies, and extensive soil and groundwater sampling and monitoring experience.

Mr. Gesner's position at EnviroAudit Ltd. includes Phase I and Phase II site assessments, assisting with drilling activities, collecting soil and groundwater samples. In addition, he acts as the liaison for laboratory analysis and data reporting related to the collection of samples.

**EDUCATION AND ACCREDITATIONS**

B.S. Environmental Earth Science, May 1985, Eastern Connecticut State University, Willimantic, Connecticut.

Master's Degree in Environmental Science at University of New Haven, West Haven, CT (anticipated graduation: Spring 1995).

**ADDITIONAL TRAINING AND SKILLS**

Lead-based paint inspector training and 1994 updates.

Asbestos inspector training and 1994 updates.

O.S.H.A. 40 hour training and 8 hour refresher of Health and Safety Training for Hazardous Waste Sites.

**PROFESSIONAL ASSOCIATIONS**

Member of the National Ground Water Association

Member of the Connecticut Ground Water Association

**Nicholas P. Tragakes  
Environmental Engineer**

**SUMMARY OF EXPERIENCE**

Mr. Tragakes is a civil engineer with training and experience as a field scientist associated with Phase I and Phase II site investigations. His prior career experience includes building contracting and restoration projects as well as oceanographic and hydrographic surveys. His position at EnviroAudit Ltd. includes assisting with drilling activities, collecting soil and groundwater samples as requested by the field department. In addition, he acts as the liaison for laboratory analysis and data reporting related to the collection of samples. He has training in surveying and assists in the scheduling of surveyors and other subcontractors. He also produces drawings and site plans for written reports.

**EDUCATION AND ACCREDITATIONS**

B.S.C.E. University of Miami, Coral Gables Florida, 1973

E.I.T. State of Florida.

Master's Degree in Environmental Science at University of New Haven, New Haven, Connecticut (fifty percent completed).

**ADDITIONAL TRAINING AND SKILLS**

Courses in Fortran, technical drawing and navigation, ongoing.

O.S.H.A. 40 hour training and 8 hour updates of Health and Safety Training for Hazardous Waste Sites.

Lead-based paint inspector training and 1994 updates.

Asbestos inspector training and 1994 updates.

**Carrie A. Sharkey**  
**Environmental Scientist**

**SUMMARY OF EXPERIENCE**

Ms. Sharkey is a recent graduate of Interdisciplinary Sciences with an emphasis in Environmental Interpretation. Her position at EnviroAudit Ltd. includes assisting with S<sup>3</sup>SM Site Screening Survey and Phase I Site Assessment activities, as requested by the technical department. In addition, she acts as the liaison for the technical staff and the town halls for obtaining and reporting site information. Ms. Sharkey also designs site drawings for written technical reports.

**EDUCATION AND ACCREDITATIONS**

B.S. Central Connecticut State University, 1995

**ADDITIONAL TRAINING AND SKILLS**

Knowledge of Corel Draw and Perform