SHORT-TERM MEASURES PROPOSAL
NEWELL STREET SITE
PITTSFIELD, MASSACHUSETTS

Prepared for

GE Company
100 Woodlawn Avenue
Pittsfield, Massachusetts 01201

December 1990

Geraghty & Miller, Inc.
Environmental Services
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Albany, New York 12203
(518) 452-7826

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PITTSFIELD, MASSACHUSETTS

INTRODUCTION

In accordance with Paragraph 6.1 of Administrative Consent Order (ACO) No. SA 1-0147 and 1-0151 entered into by General Electric Company (GE) and the Massachusetts Department of Environmental Protection (DEP). Geraghty & Miller, Inc. has developed this proposal for short-term measures (STMs) at the Newell Street site in Pittsfield, Massachusetts. While GE does not believe that existing conditions at Newell Street constitute an "imminent hazard" to human health or the environmental within the meaning of the Massachusetts Contingency Plan (MCP), this proposal is being submitted for DEP review and approval pursuant to the above-referenced order.

After reviewing the June 1990 Supplemental Phase II Scope of Work (SOW) for the Newell Street site, prepared on behalf of GE by Blasland and Bouck Engineers of Syracuse, New York, the DEP submitted a conditional letter of approval to GE, dated August 14, 1990. One of the conditions of that letter was to submit an STM proposal to address PCBs in surficial soil through removal or treatment at the Anthony Marchetto Contractors' property and at a former printing facility, Quality Printing, located 500 feet west of the Marchetto property. GE responded to this letter on September 12, 1990 and indicated that the STM proposal would not necessarily provide for removal or treatment of the surficial soil but might propose alternatives such as institutional controls. The DEP agreed with GE in another letter of conditional approval, dated September 24, 1990, which indicated that the STM proposal need not involve removal or treatment of surficial soil provided the STMs address the

elimination of hazards posed by surficial contamination. Hydrogeologic studies, including surficial soil investigations, began in 1987 at the Newell Street site. These studies have shown the presence of elevated PCB concentrations in the surficial soils of two properties, the Quality Printing and Marchetto properties. The DEP has concluded that these concentrations constitute an "imminent hazard" and require implementation of STMs under the MCP (310 CMR 40.542) to abate such hazard. While, as noted above, GE does not agree with the DEP's conclusion as to the existence of an "imminent hazard," this proposal is being submitted for the implementation of STMs to address the DEP's immediate concerns. As such, this proposal is intended to comply with the MCP requirements for STMs. It is not intended to represent final remedial action for these portions of the Newell Street site. The ultimate cleanup level for soils at this site and the ultimate remedial actions (if any) will be considered and determined in connection with the performance of activities in Phase II and Phase III of the MCP process in accordance with Article VIII of the above-referenced consent order.

STM FOR QUALITY PRINTING PROPERTY

GE purchased the Quality Printing property in November 1984. Activity no longer occurs at this location in the area of the elevated PCB concentrations. A portion of the Quality Printing property which remains in use has been paved with the remainder of the site totally fenced with warning signs posted. Access is completely restricted. In these circumstances, the proposed STM for this property will consist of institutional controls.

Specifically, GE will maintain the fence and warning signs and will monitor the site to ensure that the access continues to be totally restricted.

These institutional controls should adequately protect against any short-term hazards posed by PCBs in the surficial soils during the interim period prior to the evaluation and determination of final remedial action. They will do so by preventing any direct contact of individuals with such soils. Thus, the only potential risks are via inhalation of volatilized PCBs or exposure to windblown fugitive dust from such soils.

A preliminary risk assessment prepared for the Newell Street site by Geraghty & Miller, Inc. in 1989 specifically addressed the risk from PCBs in the surficial soil at the Quality Printing property. It is recognized that a new risk assessment for the Newell Street site must be performed as part of the Phase II activities, as provided in GE's supplemental Phase II Scope of Work for the Newell Street site. Nevertheless, the preliminary risk assessment is useful for STM purposes in that it provides data indicating that the lifetime risk from PCBs associated with exposure to fugitive dust from surficial soil is insignificant (estimated to be 1.4×10^{-8} even using a potency factor of 7.7). Although this risk assessment did not address the potential risk for volatilized PCBs, it seems clear due to climatic conditions in the area and the inherently low volatility of PCBs to air, that the overall risk due to inhalation of volatilized PCBs would similarly be very low. Thus, based on current information, it appears that the overall site risk would be less than 1×10^{-6}. This demonstrates that the proposed STM will be sufficient to address any immediate concerns regarding environmental hazards associated with surficial PCB contamination on the site.

STM FOR MARCHETTO PROPERTY

Soil Quality

Surficial soil sampling programs have been carried out at the Marchetto property on several occasions as part of the Newell Street site investigation. The 1988 and 1989 sampling events showed elevated levels of PCBs in the surficial soil at locations MO-3, MO-45, MO-5, MO-6, and MO-7. In order to determine the areal extent of surficial soil with a PCB content grater than 22 parts per million (ppm), additional sampling programs were conducted on October 5 and 23, and November 15, 1990. The results of this sampling are presented in the attached Appendix, entitled "Results of the October/November Street soil Sampling Program Marchetto Property, Newell Street, Pittsfield, Massachusetts." The sampling locations are shown on Figures 1, 2, and 3 of that report. A summary of the Photoionization Detector (PID) results for surficial soil samples collected in October/November 1990 are presented in Table 1 of the report. PCB analytical results for the May 1988, March 1989, and October 5 and 23, and November 15, 1990 samples are presented in Table 2 of the report. Surficial soil sampling locations exceeding 22 ppm are shown in Figure 4 of the report.

Proposed Actions

For purposes of this STM only, elevated PCB concentrations are defined as concentrations in excess of 22 ppm in the top four inches of soil.

In accordance with the requirements for STMs (310 CMR 40.542) proposed for the Marchetto Property, the objective of the STM is to prevent direct contact with surficial soil which contains PCBs above 22 ppm. Three areas have been identified that require STMs: (1) the area in the northern portion of the property containing sampling locations MO-5, MO-6, and MO-7; (2) the area extending from around MO-4 to the stormwater drainage ditch on the eastern side of the property; and (3) the area around MO-3. These areas are shown on Figure A. The proposed STMs for these areas are as follows (subject to obtaining permission from the property owner):

1. A fence posted with proper warnings allowing no access will be installed as shown in Figure A to prevent access to the northern portion of the Marchetto property. Additional surficial samples will be collected in the stormwater drainage ditch south of sample DD-S to define the southern extent of PCB contamination greater than 22 ppm in the ditch and the fence will be extended to enclose the area. The fence will connect with the existing fence on the eastern boundary of the property. By installing this fence and restricting access to the drainage ditch and northern portion of the property, the only potential risk for this area is through inhalation. Since the average concentrations of PCBs in surficial soil on the Marchetto property is less than that on the Quality Printing property, the potential risk from inhalation would be even less than on the Quality Printing property.

SCHEDULE

Upon receiving DEP approval of the proposed STMs for the Marchetto property, GE will contact the Massachusetts Conservation Department (MCD) to obtain approval to conduct the proposed actions. The STMs proposed for the Marchetto property will be implemented within 60 days of receiving MCD approval, with the proviso that grading and paving can only be conducted during appropriate weather conditions.

Sincerely,

GERAGHTY & MILLER, INC.

William J. Gray

William J. Gray
Project Scientist

Dennis Colton

Dennis Colton
Senior Project Advisor

DC:WJG/smh

OBG LABORATORIES, INC.

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION East St. Area II Soil Sampling Pittsfield, Mass. B&B Job No. 101.75.12

MATRIX: Soil

Date Analyzed: 10-9-90 DATE COLLECTED 10-8-90 DATE RECEIVED 10-9-90

	Sample #	PCB	PERCENT TOTAL SOLIDS
EA-ST2-C1	L1177	<0.6	92.
EA-ST2-C2	L1178		94.
EA-ST2-C3	L1179		94.
EA-ST2-C4	L1180		89.
EA-ST2-C5	L1181		95.
EA-ST2-C6	L1182		95.
EA-ST2-C7	L1183		91.
EA-ST2-C8	L1184		92.

Comments:

Certification No.: NY034

Units: mg/kg dry wgt.

Authorized: Anthony Crasanga

Date: October 24, 1990

OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

REFERENCES

Geraghty & Miller, Inc. May 1989. Risk Assessment for the Newell Street Site, Pittsfield, Massachusetts.

156764

NORTH

EXPLANATION

MO-4 ▲ PREVIOUS SOIL SAMPLE LOCATION AND DESIGNATION
MO-3,4 & 5 MAY,1988
MO-6, 7, 8, 9, 10 AND 11 MARCH, 1989

● SOIL SAMPLE LOCATION

PROPOSED PAVEMENT

PROPOSED FENCE LINE

PROPERTY LINE

SOIL PILE

MO-6

MO-5

MO-7

MO-4

MO-8

MO-9

DD-N

SOIL PILE

TRAILER

DD-S

SPEED SHOP

MO-3

MO-11

PROPERTY LINE

ANTHONY MARCHETTO CONTRACTORS

MO-10

SCALE
0 50
FEET

DRAFTER: R. FAULK
MGR.: B. GRAY
COMPILER: A. LABARGE
CAD FILE: NON-CAD
FILE NO.:
PROJCT. NO.: AY03402
DATE: 12/90

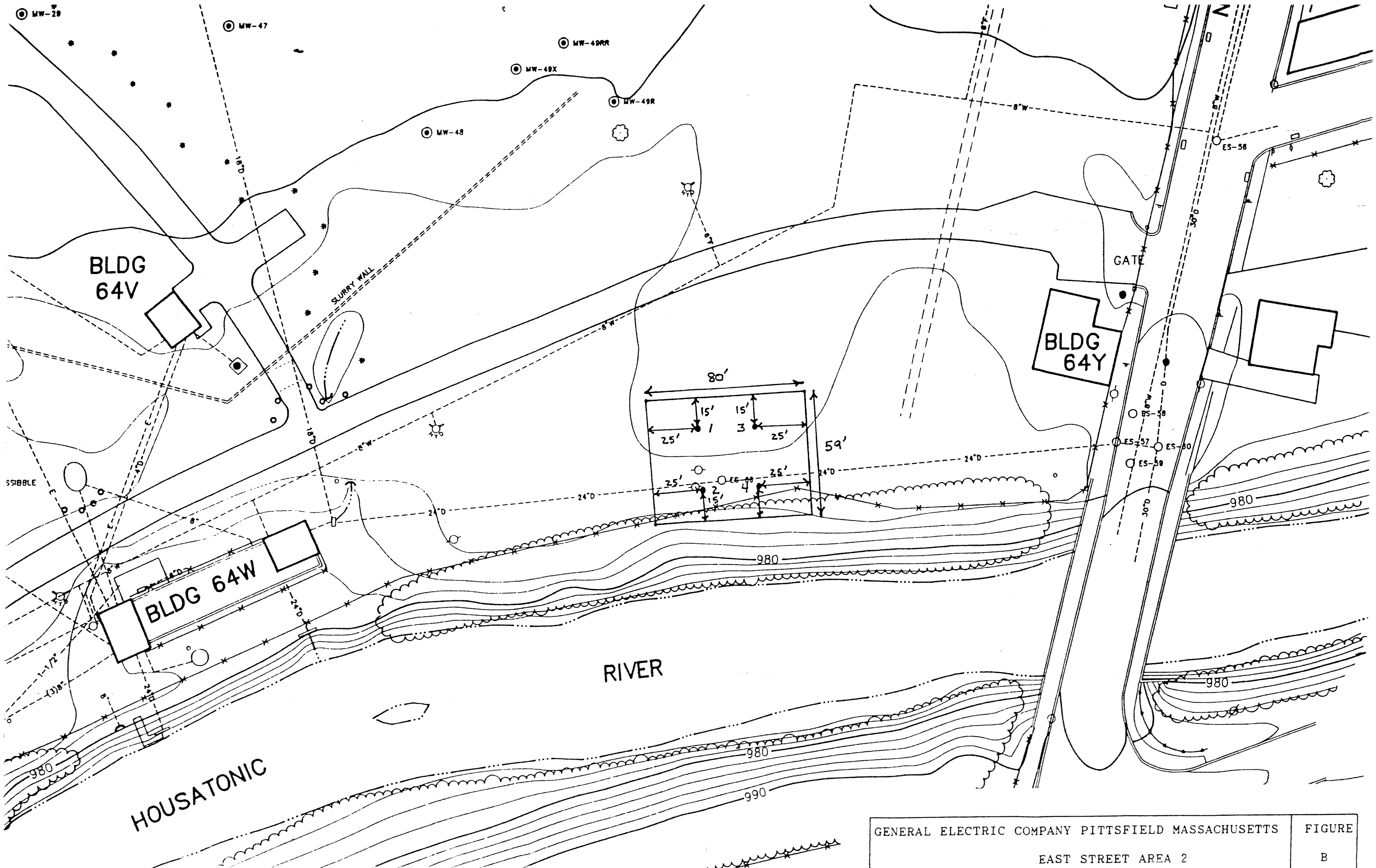
SCALE SHOWN

GERAGHTY & MILLER, INC.
Environmental Services

PROPOSED SHORT TERM MEASURES, NEWELL STREET MARCHETTO PROPERTY

Pittsfield, Massachusetts

FIGURE
A



GENERAL ELECTRIC COMPANY PITTSFIELD MASSACHUSETTS	FIGURE
EAST STREET AREA 2	B

RESULTS OF THE OCTOBER/NOVEMBER 1990 SURFICIAL SOIL SAMPLING PROGRAM MARCHETTO PROPERTY, NEWELL STREET PITTSFIELD, MASSACHUSETTS

Prepared for

GE Company
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RESULTS OF THE OCTOBER/NOVEMBER 1990 SURFICIAL SOIL SAMPLING PROGRAM-MARCHETTO PROPERTY NEWELL STREET, PITTSFIELD, MASSACHUSETTS

INTRODUCTION

The General Electric Company (GE) and the Massachusetts Department of Environmental Protection (DEP) have entered into an Administrative Consent Order on May 10, 1990 pursuant to the Massachusetts Contingency Plan (MCP) for the investigation of contamination on the Newell Street properties in Pittsfield, Massachusetts. Section 6.1 of this order contains a provision for the implementation of Short-Term Measures (STMs) should they be required.

Geraghty & Miller, Inc. conducted a supplemental surficial soil sampling program on one of the Newell Street properties (Marchetto Property) during October/November 1990 on behalf of GE Company in Pittsfield, Massachusetts. The objective of the program was to collect additional data at the Marchetto site pertaining to surficial soil quality for the determination of a STM as required by the DEP in their letter dated August 24, 1990.

During this program surficial soil samples were collected at 55 locations on the Marchetto property (Figure 1). In addition, two soil samples were collected from each soil stockpile (Soil Pile No. 1 and Soil Pile No. 2) identified on Figure 2. The sampling methodology and analytical results are presented herein.

SAMPLING METHODOLOGY

The October/November 1990 surficial soil sampling program included the collection of surficial soil samples in a radial pattern around locations MO-3, MO-4, MO-5, MO-6 and MO-7, previously identified as containing PCBs at concentrations greater than 22 milligrams per kilogram (mg/kg) or parts per million (ppm) (Figure 1). The samples were collected in the north, south, east, and west directions away from each of these five locations at 5-foot increments to 15 feet to determine the areal extent of PCB concentrations in surficial soil greater than 22 mg/kg. The sampling locations are shown in Figures 2 and 3. Two duplicate samples (DP-1 and DP-2) were collected from locations MO-4W3 and MO-5W1, respectively. In addition, two surficial soil samples were collected from a drainage ditch which is located along the eastern property line of the Marchetto property (DD-N and DD-S). These sample locations are shown in Figure 2.

Each sample was obtained by compositing the surficial soil from a one-foot by one-foot by four-inch deep area. All samples were field screened for volatile organic compounds (VOCs) using a photoionization detector (PID). The background level for VOCs at this site was determined to be zero. Samples MO-4N1, MO-6W1 and MO-7N3 produced PID readings of 10.3, 2.2 and 8.1 respectively (Table 1). These samples were submitted for VOC analysis (EPA Method 8240) as required by the DEP. Soil sampling equipment was decontaminated with

a laboratory-grade detergent solution and rinsed with distilled water between each location to prevent cross-contamination of samples. The decontamination water was containerized and transported to GE for proper disposal.

Surficial soils within the sampling area consist of a silty sand matrix with small amounts of gravel. The nature of the soil samples are described in the soil description presented in Appendix A.

ANALYTICAL RESULTS

The results of the surficial soil sampling program conducted on the Marchetto property indicate that PCBs were found at concentrations above 22 mg/kg in 18 of the 41 new sampling locations analyzed (Table 2). The laboratory was instructed to analyze the samples for PCBs (EPA Method 8080) in sequence, at progressively farther distances away from locations MO-3, MO-4, MO-5, MO-6 and MO-7 until a result of less than 22 mg/kg was detected (Figures 2 and 3). Therefore, the PCB data in Table 2 does not include all sampling locations identified on Figures 2 and 3, because these figures include all sampling locations whether the soil was analyzed or not. Based on these results, small areas adjacent to locations MO-3, MO-4, MO-6, and MO-7 have been identified to contain PCBs greater than 22 mg/kg, as shown on Figure 4. The soil pile samples showed PCB concentrations well below 22 mg/kg. However, samples DD-N and DD-S, located within the property drainage ditch, contained PCB concentrations of 91 mg/kg and 83 mg/kg, respectively. Volatile organic analyses (EPA Method 8240) were

performed on samples MO-4N1, MO-6W1 and MO-7N3 due to PID readings above background. Methylene chloride, a common laboratory artifact, was detected at low concentrations in all three samples. Toluene was detected in samples MO-4N1 and MO-7N3 at 80 micrograms per kilogram (ug/kg) or parts per billion (ppb) and 39 ug/kg, respectively. No other volatile organic compounds were reported above the method detection limits. A sample collection report describing all pertinent sampling information is presented in Table 3. Laboratory data for all PCB and VOC results are presented in Appendix B.

If you have any questions or comments regarding the sampling program, please do not hesitate to contact us.

Respectfully submitted,

GERAGHTY & MILLER, INC.

William J. Gray
Project Scientist

Dennis Colton
Senior Project Advisor

DC:WJG/smh

Table 1. Summary of Photoionization Detector (PID) Results for Soil Samples Collected at the Marchetto Property, Newell Street, October 5 and 23, and November 15, 1990, Pittsfield, Massachusetts.

Sample Designation	Depth (Inches) and Correlating PID Results (ppm)[a]
	(0-4)
MO-3N1	0.0
MO-3N2	0.0
MO-3N3	0.0
MO-3N4	0.0
MO-3S1	0.0
MO-3S2	0.0
MO-3S3	0.0
MO-3E1	0.0
MO-3E2	0.0
MO-3E3	0.0
MO-3W1	0.0
MO-3W2	0.0
MO-4N1	10.3
MO-4N2	0.0
MO-4N3	0.0
MO-4S1	0.0
MO-4S2	0.0
MO-4S3	0.0
MO-4E1	0.0
MO-4E2	0.0
MO-4E3	0.0
MO-4E4	0.0
MO-4W1	0.0
MO-4W2	0.0
MO-4W3(DP-1)	0.0

a) These results are qualitative only and do not represent the absolute concentrations of any volatile organic compound in the soil core, whether the compound is natural or man-made.

Table 1. Summary of Photoionization Detector (PID) Results for Soil Samples Collected at the Marchetto Property, Newell Street, October 5 and 23, and November 15, 1990, Pittsfield, Massachusetts.

Sample Designation	Depth (Inches) and Correlating PID Results (ppm)[a]
	(0-4)
MO-5N1	0.0
MO-5N2	0.0
MO-5S1	0.0
MO-5S2	0.0
MO-5S3	0.0
MO-5E1	0.0
MO-5W1 (DP-2)	0.0
MO-5W2	0.0
MO-6N1	0.0
MO-6N2	0.0
MO-6N3	0.0
MO-6S1	0.0
MO-6E1	0.0
MO-6E2	0.0
MO-6E3	0.0
MO-6W1	2.2
MO-6W2	0.0
MO-7N1	0.0
MO-7N2	0.0
MO-7N3	8.1
MO-7S1	0.0
MO-7S2	0.0
MO-7S3	0.0

a) These results are qualitative only and do not represent the absolute concentrations of any volatile organic compound in the soil core, whether the compound is natural or man-made.

Table 1. Summary of Photoionization Detector (PID) Results for Soil Samples Collected at the Marchetto Property, Newell Street, October 5 and 23, and November 15, 1990, Pittsfield, Massachusetts.

	Sample Designation	Depth (Inches) and Correlating PID Results (ppm)[a]
		(0-4)
	MO-7E1	0.0
	MO-7E2	0.0
	MO-7E3	0.0
	MO-7W1	0.0
	MO-7W2	0.0
	DD-N	0.0
	DD-S	0.0
Soil Pile No. 1	SP-1 (N&W)	0.0
	SP-2 (E&S)	0.0
Soil Pile No. 2	SP-3 (N&W)	0.0
	SP-4 (E&S)	0.0

a) These results are qualitative only and do not represent the absolute concentrations of any volatile organic compound in the soil core, whether the compound is natural or man-made.

Table 2. Summary of PCB Concentrations in Surficial Soil, Marchetto Property, Newell Street, Pittsfield, Massachusetts

Sampling Location No.	Date Collected	Total PCBs (mg/kg)
MO-3	5-10-88	91
MO-4	5-10-88	23
MO-5	5-10-88	65
MO-6	3-16-89	44
MO-7	3-16-89	27
MO-8	3-16-89	3.6
MO-9	3-16-89	14
MO-10	3-16-89	7.4
MO-11	3-16-89	12
MO-3N1	10-5-90	42.3
MO-3N2	10-5-90	22.8
MO-3N3	10-5-90	19.4
MO-3N4	11-15-90	0.93
MO-3S1	10-5-90	7.3
MO-3E1	10-5-90	12.1
MO-3W1	10-23-90	16.6
MO-3W2	10-23-90	0.11
MO-4N1	10-5-90	14.4
MO-4S1	10-5-90	5.2
MO-4E1	10-5-90	39.2
MO-4E2	10-5-90	80.5
MO-4E3	10-5-90	145.2
MO-4E4	11-15-90	52.1
MO-4W1	10-5-90	3.7

Table 2. Summary of PCB Concentrations in Surficial Soil, Marchetto Property, Newell Street, Pittsfield, Massachusetts

	Sampling Location No.	Date Collected	Total PCBs (mg/kg)
	MO-5N1	10-5-90	7.4
	MO-5N2	10-5-90	42.6
	MO-5S1	10-5-90	3.1
	MO-5E1	10-23-90	3.4
	MO-5W1	10-5-90	13.4
	DP-2 mo 5 w1	10-5-90	20.0
	MO-6N1	10-5-90	43.5
	MO-6N2	10-5-90	56.2
	MO-6N3	10-23-90	207.7
	MO-6S1	10-5-90	27
	MO-6E1	10-5-90	32.2
	MO-6E2	10-5-90	47.3
	MO-6E3	10-5-90	19.4
	MO-6W1	10-5-90	65.6
	MO-6W2	10-5-90	19.2
	MO-7N1	10-5-90	96
	MO-7N2	10-5-90	27.7
	MO-7N3	10-5-90	14.8
	MO-7S1	10-5-90	10.7
	MO-7E1	10-5-90	15.6
	MO-7W1	10-5-90	18.7
	DD-N	11-15-90	91
	DD-S	11-15-90	83
Soil Pile No. 1	SP-1(N&W)	11-15-90	3.3
	SP-2(E&S)	11-15-90	5.7
Soil Pile No. 2	SP-3(N&W)	11-15-90	0.4
	SP-4(E&S)	11-15-90	0.56

Table 3. Sample Collection Report for Newell Street Marchetto Property, Pittsfield, Massachusetts

Field Sample ID	Laboratory Sample ID	Sample Analysis	Sample Matrix	Sampling Date	Sampling Equipment	Sample Container	Field Filtration	Sample Preservation	Samplers Initials
MO-3N1	901008A 46	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3N2	901008A 47	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3N3	901008A 48	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3N4	901115T 08	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3S1	901008A 44	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3S2	901008A 45	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3S3	901008A 49	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3E1	901008A 41	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3E2	901008A 42	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3E3	901008A 43	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-3W1	901024H 01	PCBs (EPA 8080)	Soil	10-23-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	WJG
MO-3W2	901024H 02	PCBs (EPA 8080)	Soil	10-23-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	WJG
MO-4N1	901008A 13	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4N1	901024H 03	VOCs (EPA 8240)	Soil	10-23-90	Hand-trowel	125 ml glass	N/A	Cool, 4°C	WJG
MO-4N2	901008A 14	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4N3	901008A 15	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4S1	901008A 22	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4S2	901008A 23	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL

N/A: Field filtration not applicable to soil samples.

Table 3. Sample Collection Report for Newell Street Marchetto Property, Pittsfield, Massachusetts

Field Sample ID	Laboratory Sample ID	Sample Analysis	Sample Matrix	Sampling Date	Sampling Equipment	Sample Container	Field Filtration	Sample Preservation	Samplers Initials
MO-4S3	901008A 24	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4E1	901008A 16	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4E2	901008A 17	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4E3	901008A 18	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4E4	901115T 07	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4W1	901008A 19	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4W2	901008A 20	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-4W3	901008A 21	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
DP-1	901008A 09	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5N1	901008A 31	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5N2	901008A 32	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5S1	901008A 25	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5S2	901008A 26	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5S3	901008A 27	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5E1	901024H 04	PCBs (EPA 8080)	Soil	10-23-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	WJG
MO-5W1	901008A 28	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
DP-2	901008A 30	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-5W2	901008A 29	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL

I/A: Field filtration not applicable to soil samples.

Table 3. Sample Collection Report for Newell Street Marchetto Property, Pittsfield, Massachusetts

Field Sample ID	Laboratory Sample ID	Sample Analysis	Sample Matrix	Sampling Date	Sampling Equipment	Sample Container	Field Filtration	Sample Preservation	Samplers Initials
MO-6N1	901008A 39	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6N2	901008A 40	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6N3	901024H 05	PCBs (EPA 8080)	Soil	10-23-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	WJG
MO-6S1	901008A 33	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6E1	901008A 37	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6E2	901008A 38	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6E3	901008A 36	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6W1	901008A 34	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-6W1	901024H 06	VOCs (EPA 8240)	Soil	10-23-90	Hand-trowel	125 ml glass	N/A	Cool, 4°C	WJG
MO-6W2	901008A 35	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7N1	901008A 01	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7N2	901008A 02	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7N3	901008A 03	VOCs (EPA 8240)	Soil	10-23-90	Hand-trowel	125 ml glass	N/A	Cool, 4°C	WJG
MO-7N3	901024H 07	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7S1	901008A 04	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7S2	901008A 05	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7S3	901008A 06	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7E1	901008A 10	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL

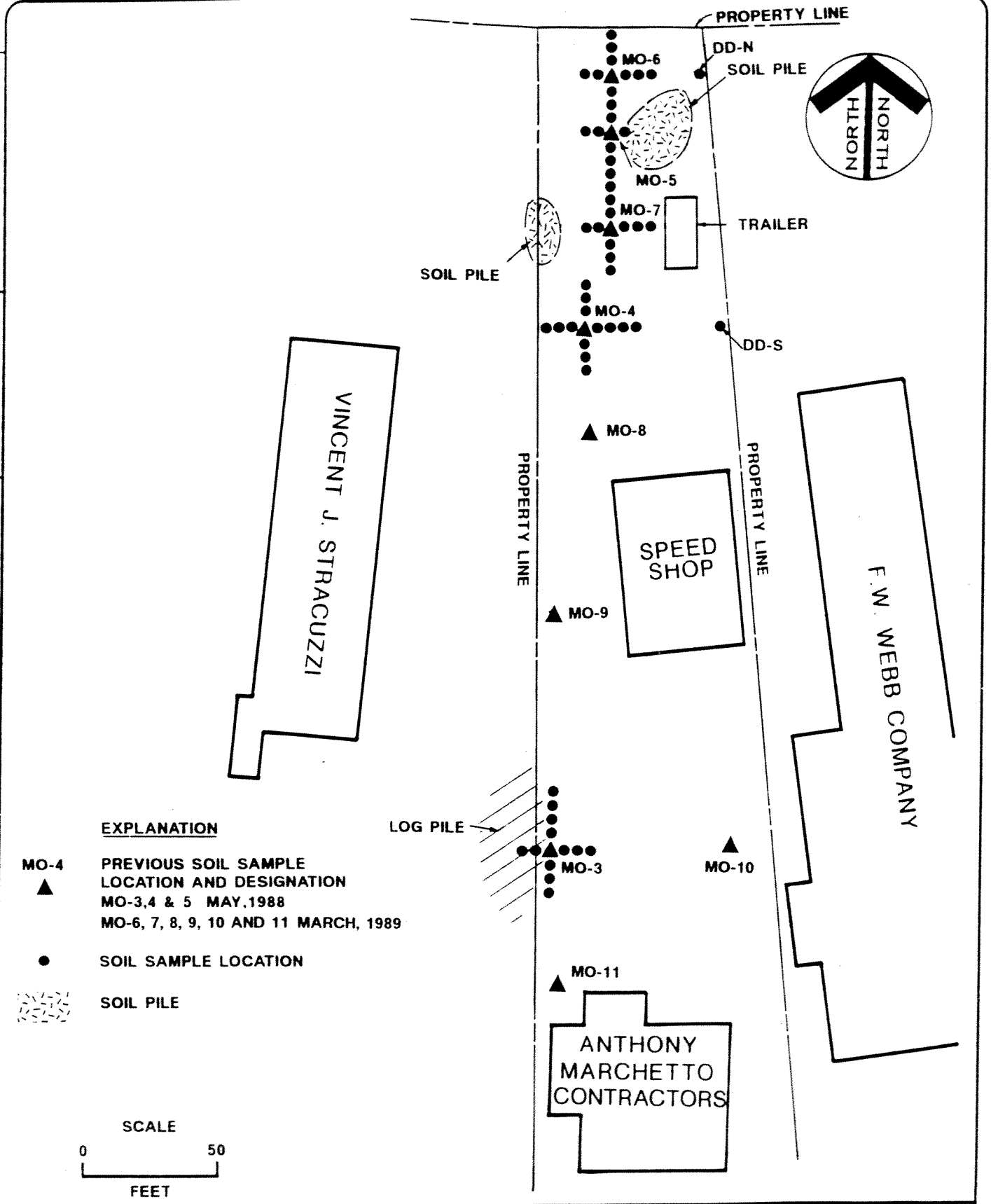
N/A: Field filtration not applicable to soil samples.

Table 3. Sample Collection Report for Newell Street Marchetto Property, Pittsfield, Massachusetts

Field Sample ID	Laboratory Sample ID	Sample Analysis	Sample Matrix	Sampling Date	Sampling Equipment	Sample Container	Field Filtration	Sample Preservation	Samplers Initials
MO-7E2	901008A 11	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7E3	901008A 12	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7W1	901008A 07	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
MO-7W2	901008A 08	PCBs (EPA 8080)	Soil	10-5-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
DD-N	901115T 01	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
DD-S	901115T 02	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
SP-1 (N&W)	901115T 03	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
SP-2 (E&S)	901115T 04	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
SP-3 (N&W)	901115T 05	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL
SP-4 (E&S)	901115T 06	PCBs (EPA 8080)	Soil	11-15-90	Hand-trowel	250 ml glass	N/A	Cool, 4°C	ATL

N/A: Field filtration not applicable to soil samples.

156764



DRAFTER: R. FAULK
MGR.: B. GRAY
COMPILER: A. LABARGE
CAD FILE: NON-CAD
FILE NO.:
PROJCT. NO.: AY03402
DATE: 10/90

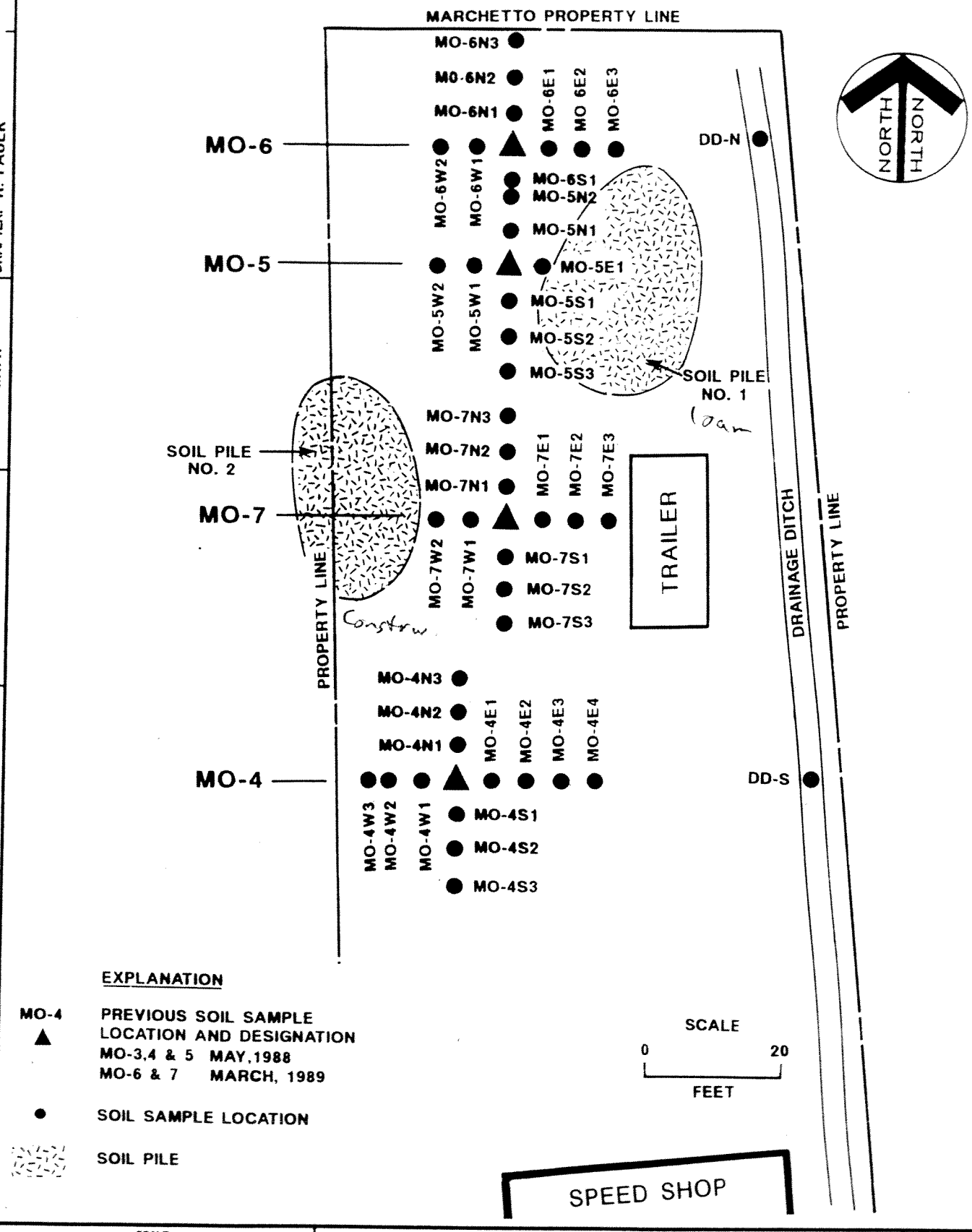
SCALE
SHOWN

GERAGHTY & MILLER, INC.
Environmental Services

SURFICIAL SOIL SAMPLING LOCATIONS, NEWELL STREET MARCHETTO PROPERTY, October 5 and 23, 1990, Pittsfield, Massachusetts

FIGURE
1

156764



DRAFTER: R. FAULK
MGR.: B. GRAY
COMPILER: A. LABARGE
CAD FILE: NON-CAD
FILE NO.:
PROJCT. NO.: AY03402
DATE: 10/90

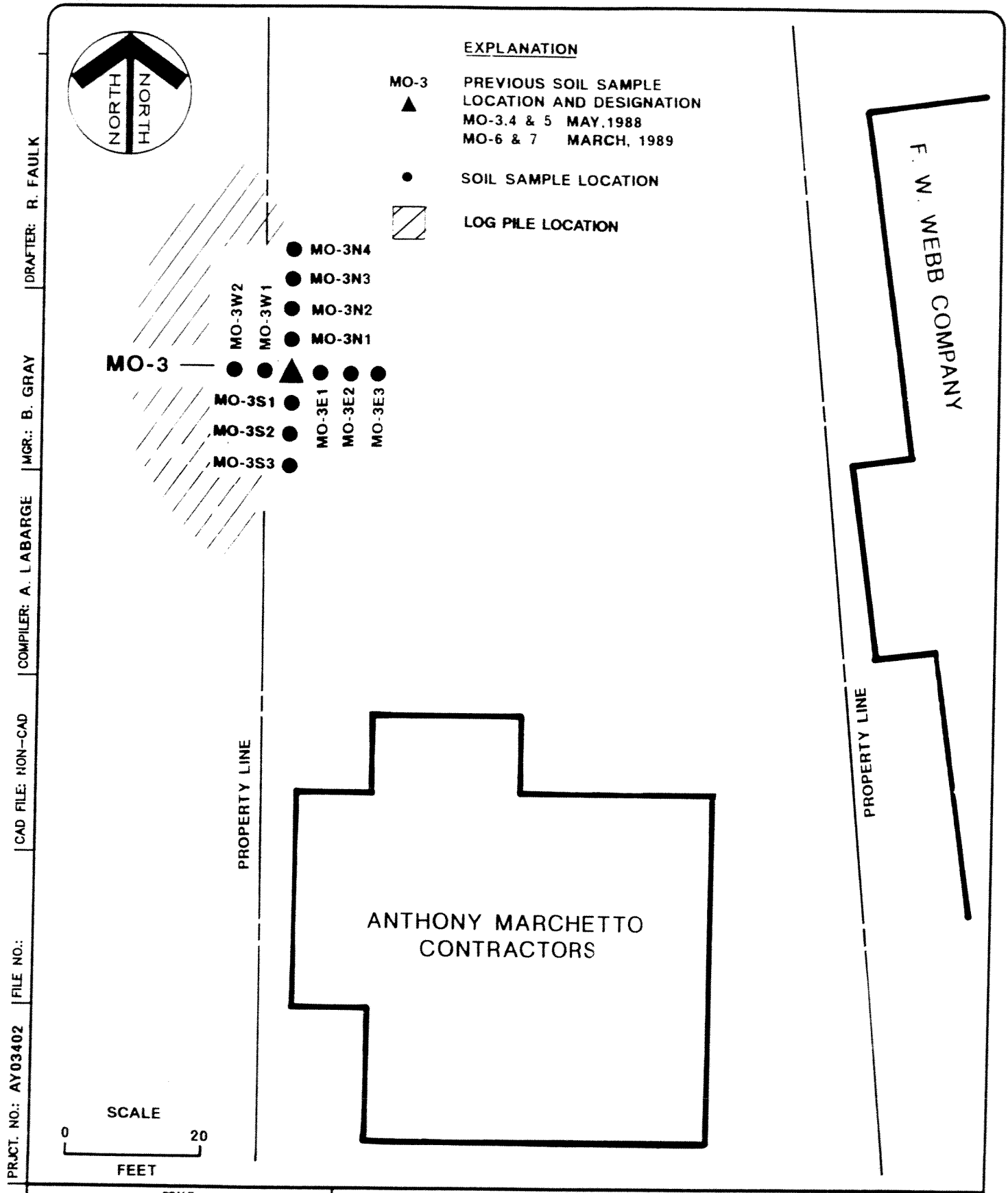
SCALE
SHOWN

GERAGHTY & MILLER, INC.
Environmental Services

SURFICIAL SOIL SAMPLING LOCATIONS ADJACENT TO MO-4, MO-5, MO-6 AND MO-7, NEWELL STREET MARCHETTO PROPERTY, October 5 and 23, 1990, Pittsfield, Massachusetts

FIGURE
2

156764



DRAFTER: R. FAULK
MGR.: B. GRAY
COMPILER: A. LABARGE
CAD FILE: NON-CAD
FILE NO.:
PRJCT. NO.: AY03402
DATE: 10/90

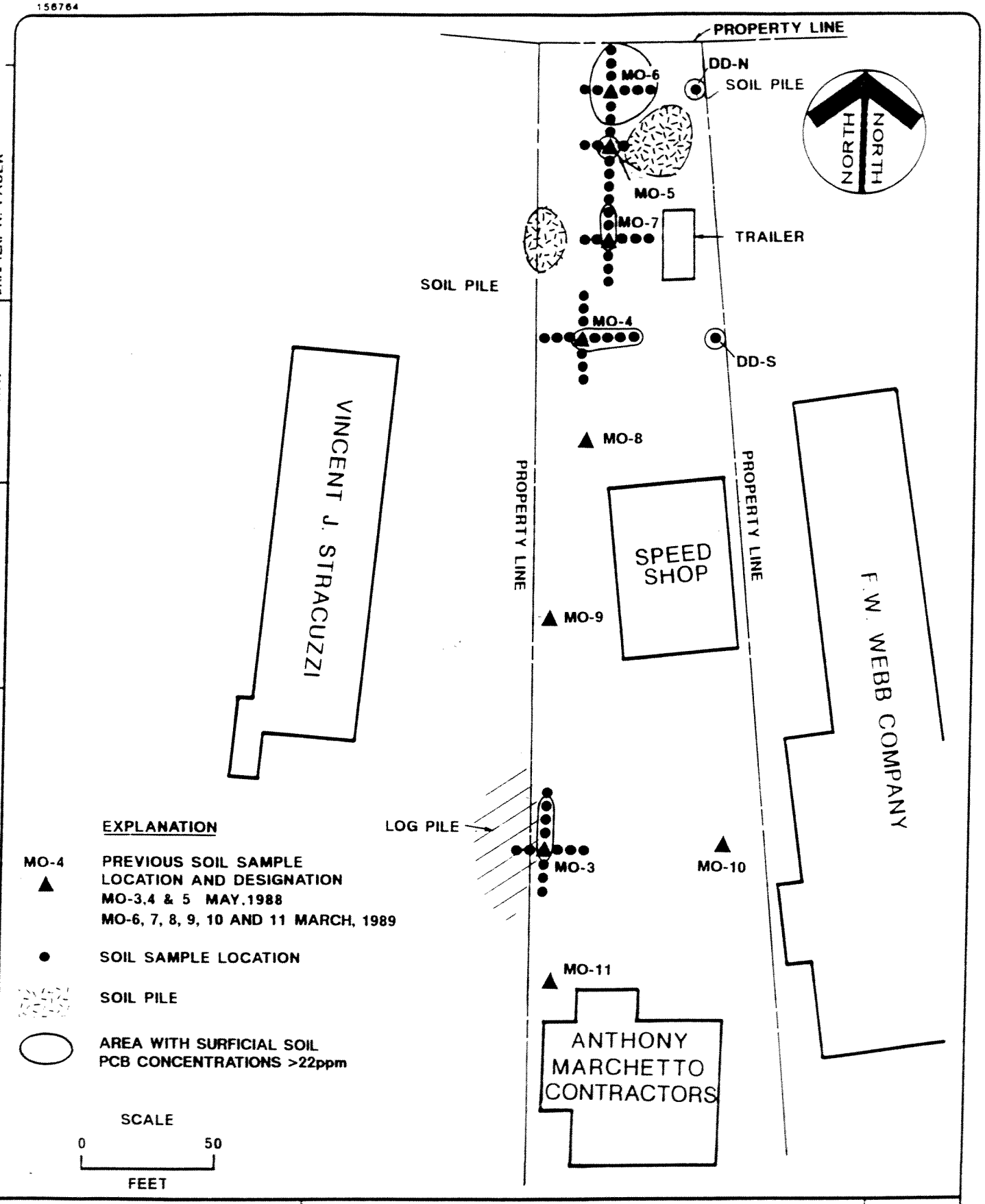
SCALE
SHOWN

GERAGHTY & MILLER, INC.
Environmental Services

SURFICIAL SOIL SAMPLING LOCATION ADJACENT TO MO-3, NEWELL STREET MARCHETTO PROPERTY, October 5 and 23, 1990, Pittsfield, Massachusetts

FIGURE
3

156764



DRAFTER: R. FAULK
MGR.: B. GRAY
COMPILER: A. LABARGE
CAD FILE: NON-CAD
FILE NO.:
PROJCT. NO.: AY03402
DATE: 10/90

SCALE SHOWN

GERAGHTY & MILLER, INC.
Environmental Services

SURFICIAL SOIL LOCATIONS WITH PCB CONCENTRATIONS >22ppm NEWELL STREET MARCHETTO PROPERTY, October 5, 1990, Pittsfield, Massachusetts

FIGURE 4

APPENDIX A

GERAGHTY
& MILLER, INC.
Environmental Services

SAMPLE/CORE LOG

Boring/Well: MO-3 Project/No.: AY03402/GE Company Page 1 of 1

Site Location: Newell Street Marchetto Property

Drilling Started: 10-5-90 Drilling Completed: 10-5-90

Total Depth Drilled: 0.3 feet Hole Diameter: 12 inches Type of Sample/ Coring Device: Hand-Trowel

Length and Diameter of Coring Device: ______ Sampling Interval: ______ feet

Land-Surface Elev. ______ feet ☐ Surveyed ☐ Estimated Datum ______

Drilling Fluid Used: ______ Drilling Method: Hand sampled

Drilling Contractor: ______ Driller: ______ Helper: ______

Prepared By: A. LaBarge Hammer Weight: ______ Hammer Drop: ______ inches

Sample/Core Depth (feet below land surface) From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 inches	Sample/Core Description
0	0.3			Sand (70%) medium-grain, dark-brown; Gravel (20%) small, rounded;
				Silt (10%) fine-grain, dark-brown
				Soil from all sample locations in the MO-3 grid appears as above.

GERAGHTY & MILLER, INC.
Environmental Services

SAMPLE/CORE LOG

Boring/Well MO-4 Project/No. AY03402/GE Company Page 1 of 1

Site Location Newell Street Marchetto Property Drilling Started 10-5-90 Drilling Completed 10-5-90

Total Depth Drilled 0.3 feet Hole Diameter 12 inches Type of Sample/ Coring Device Hand-Trowel

Length and Diameter of Coring Device _____ Sampling Interval _____ feet

Land-Surface Elev. _____ feet ☐ Surveyed ☐ Estimated Datum _____

Drilling Fluid Used _____ Drilling Method Hand sampled

Drilling Contractor _____ Driller _____ Helper _____

Prepared By A. LaBarge Hammer Weight _____ Hammer Drop _____ inches

Sample/Core Depth (feet below land surface) From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 inches	Sample/Core Description
0	0.3			Sand (50%) medium-grain, dark-brown; Gravel (30%) small-size, rounded;
				Silt (20%) fine-grain, dark-brown
				MO-4W1 and MO-4W2: Soil as described above to 3 inches. Abrupt change to a
				fine, light-brown sand (100%) at 3 to 4 inches.
				MO-4W3: Soil as described above, stained black with strong chemical
				(petroleum) odor. Appears as a localized soil contamination, probably from
				changing automobile oil or automobile leaks.
				(Duplicate sample DP-1 taken at MO-4W3)

GERAGHTY & MILLER, INC.
Environmental Services

SAMPLE/CORE LOG

Boring/Well MO-5 Project/No. AY03402/GE Company Page 1 of 1

Site Location Newell Street Marchetto Property Drilling Started 10-5-90 Drilling Completed 10-5-90

Total Depth Drilled 0.3 feet Hole Diameter 12 inches Type of Sample/ Coring Device Hand-Trowel

Length and Diameter of Coring Device _____ Sampling Interval _____ feet

Land-Surface Elev. _____ feet ☐ Surveyed ☐ Estimated Datum _____

Drilling Fluid Used _____ Drilling Method Hand sampled

Drilling Contractor _____ Driller _____ Helper _____

Prepared By A. LaBarge Hammer Weight _____ Hammer Drop _____ inches

Sample/Core Depth (feet below land surface) From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 inches	Sample/Core Description
0	0.3			Sand (80%) medium-grain, dark-brown; Gravel (20%) small-size, rounded;
				MO-5S1 and MO-5S2, MO-5S3 and MO-5N1: Soil appears as described above to
				0 to 1 inch.Abrupt change to a fine light-brown sand(100%) from 1 to 4 inches
				Duplicate sample (DP-2) taken at MO-5W1.

G&M Form 92.6.86

GERAGHTY & MILLER, INC.
Environmental Services

SAMPLE/CORE LOG

Boring/Well MO-6 Project/No. AY03402/GE Company Page 1 of 1

Site Location Newell Street Marchetto Property Drilling Started 10-5-90 Drilling Completed 10-5-90

Total Depth Drilled 0.3 feet Hole Diameter 12 inches Type of Sample/ Coring Device Hand-Trowel

Length and Diameter of Coring Device _____ Sampling Interval _____ feet

Land-Surface Elev. _____ feet ☐ Surveyed ☐ Estimated Datum _____

Drilling Fluid Used _____ Drilling Method Hand Sampled

Drilling Contractor _____ Driller _____ Helper _____

Prepared By A. LaBarge Hammer Weight _____ Hammer Drop _____ inches

Sample/Core Depth (feet below land surface) From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 inches	Sample/Core Description
0	0.3			Sand (80%) medium-grain, dark-brown; Gravel (20%) samll-size; rounded.
				MO-6W1 and MO-6W2: Soil as described above (50%) with sheetrock and tree bark
				fragments (50%) mixed in.
				MO-6E1: Soil as described above, with grayer color.
				MO-6N2: Soil as described above from 0 to 3 inches; Abrupt change to
				light-brown, fine-grained sand (100%) from 3 to 4 inches.

GERAGHTY & MILLER, INC.
Environmental Services

SAMPLE/CORE LOG

Boring/Well MO-7 Project/No. AY03402/GE Company Page 1 of 1

Site Location Newell Street Marchetto Property Drilling Started 10-5-90 Drilling Completed 10-5-90

Total Depth Drilled 0.3 feet Hole Diameter 12 inches Type of Sample/ Coring Device Hand-Trowel

Length and Diameter of Coring Device _____ Sampling Interval _____ feet

Land-Surface Elev. _____ feet ☐ Surveyed ☐ Estimated Datum _____

Drilling Fluid Used _____ Drilling Method Hand Sampled

Drilling Contractor _____ Driller _____ Helper _____

Prepared By A. LaBarge Hammer Weight _____ Hammer Drop _____ inches

Sample/Core Depth (feet below land surface) From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 inches	Sample/Core Description
0	0.3			Sand (70%) medium-grain, dark-brown; Gravel (20%) small-size; rounded.
				Silt (10%) medium-grain, dark-brown.
				MO-7S1: Soil as described above, stained black from 3 to 4 inches,
				petroleum odor.
				MO-7E2: Soil as described above from 0 to 2 inches. Abrupt change to
				light-brown, fine-grained sand (100%) from 2 to 4 inches.
				MO-7N3: Soil as described above (70%) with cardboard pieces (30%) mixed in.
				Petroleum odor.

APPENDIX B

CTM ANALYTICAL LABS, LTD.
15 Century Hill Dr.
Latham, NY 12110
Phone: (518)786-7100 Fax: (518)786-7139

Laboratory Analysis Report
Prepared for: GERAGHTY & MILLER, INC.
Project Number: 90.00426
Task Number: 901008A
09 NOV 1990

PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. Reporting Limits for volatile and semivolatile organic compounds are expressed as Practical Quantitation Limits.

CERTIFICATIONS:

NYS E.L.A.P. ID NO: 10358	MA: NY052	CT: PH-0551
NJ: 73581	PA: 68-402	NH: 199014-C

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-7N1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 01
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<4,480	MCG/KG	GC 3A:120 10/16
PCB1221	SW-846 METHOD 8080	<4,480	MCG/KG	GC 3A:120 10/16
PCB1232	SW-846 METHOD 8080	<4,480	MCG/KG	GC 3A:120 10/16
PCB1242	SW-846 METHOD 8080	<4,480	MCG/KG	GC 3A:120 10/16
PCB1248	SW-846 METHOD 8080	<4,480	MCG/KG	GC 3A:120 10/16
PCB1254	SW-846 METHOD 8080	24,700	MCG/KG	GC 3A:120 10/16
PCB1260	SW-846 METHOD 8080	71,300	MCG/KG	GC 3A:120 10/16
% SOLIDS	STD. METH. 15TH ED.209A	90	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-7N2
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 02
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<918	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<918	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<918	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<918	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<918	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	4,780	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	22,900	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	89	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-7N3
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 03
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/25
PCB1016	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:150 11/6
PCB1221	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:150 11/6
PCB1232	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:150 11/6
PCB1242	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:150 11/6
PCB1248	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:150 11/6
PCB1254	SW-846 METHOD 8080	5,070	MCG/KG	GC 3A:150 11/6
PCB1260	SW-846 METHOD 8080	9,700	MCG/KG	GC 3A:150 11/6
% SOLIDS	STD. METH. 15TH ED.209A	88	%	CC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-7S1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 04
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<900	MCG/KG	GC 3A:118 10/16
PCB1221	SW-846 METHOD 8080	<900	MCG/KG	GC 3A:118 10/16
PCB1232	SW-846 METHOD 8080	<900	MCG/KG	GC 3A:118 10/16
PCB1242	SW-846 METHOD 8080	<900	MCG/KG	GC 3A:118 10/16
PCB1248	SW-846 METHOD 8080	<900	MCG/KG	GC 3A:118 10/16
PCB1254	SW-846 METHOD 8080	1,804	MCG/KG	GC 3A:118 10/16
PCB1260	SW-846 METHOD 8080	8,890	MCG/KG	GC 3A:118 10/16
% SOLIDS	STD. METH. 15TH ED.209A	92	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-7WI
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 07
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<890	MCG/KG	GC 3A:118 10/16
PCB1221	SW-846 METHOD 8080	<890	MCG/KG	GC 3A:118 10/16
PCB1232	SW-846 METHOD 8080	<890	MCG/KG	GC 3A:118 10/16
PCB1242	SW-846 METHOD 8080	<890	MCG/KG	GC 3A:118 10/16
PCB1248	SW-846 METHOD 8080	<890	MCG/KG	GC 3A:118 10/16
PCB1254	SW-846 METHOD 8080	4,580	MCG/KG	GC 3A:118 10/16
PCB1260	SW-846 METHOD 8080	14,100	MCG/KG	GC 3A:118 10/16
% SOLIDS	STD. METH. 15TH ED.209A	90	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-7E1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 10
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<908	MCG/KG	GC 3A:119 10/16
PCB1221	SW-846 METHOD 8080	<908	MCG/KG	GC 3A:119 10/16
PCB1232	SW-846 METHOD 8080	<908	MCG/KG	GC 3A:119 10/16
PCB1242	SW-846 METHOD 8080	<908	MCG/KG	GC 3A:119 10/16
PCB1248	SW-846 METHOD 8080	<908	MCG/KG	GC 3A:119 10/16
PCB1254	SW-846 METHOD 8080	3,390	MCG/KG	GC 3A:119 10/16
PCB1260	SW-846 METHOD 8080	12,200	MCG/KG	GC 3A:119 10/16
% SOLIDS	STD. METH. 15TH ED.209A	88	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-4N1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 13
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<865	MCG/KG	GC 3A:119 10/16
PCB1221	SW-846 METHOD 8080	<865	MCG/KG	GC 3A:119 10/16
PCB1232	SW-846 METHOD 8080	<865	MCG/KG	GC 3A:119 10/16
PCB1242	SW-846 METHOD 8080	<865	MCG/KG	GC 3A:119 10/16
PCB1248	SW-846 METHOD 8080	<865	MCG/KG	GC 3A:119 10/16
PCB1254	SW-846 METHOD 8080	5,220	MCG/KG	GC 3A:119 10/16
PCB1260	SW-846 METHOD 8080	9,130	MCG/KG	GC 3A:119 10/16
% SOLIDS	STD. METH. 15TH ED.209A	91	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-4E1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 16
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<4,460	MCG/KG	GC 3A:122 10/16
PCB1221	SW-846 METHOD 8080	<4,460	MCG/KG	GC 3A:122 10/16
PCB1232	SW-846 METHOD 8080	<4,460	MCG/KG	GC 3A:122 10/16
PCB1242	SW-846 METHOD 8080	<4,460	MCG/KG	GC 3A:122 10/16
PCB1248	SW-846 METHOD 8080	<4,460	MCG/KG	GC 3A:122 10/16
PCB1254	SW-846 METHOD 8080	8,830	MCG/KG	GC 3A:122 10/16
PCB1260	SW-846 METHOD 8080	30,400	MCG/KG	GC 3A:122 10/16
% SOLIDS	STD. METH. 15TH ED.209A	91	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-4E2
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 17
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<9,003	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<9,003	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<9,003	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<9,000	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<9,000	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	14,500	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	66,000	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	92	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-4E3
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 18
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/25
PCB1016	SW-846 METHOD 8080	<4,570	MCG/KG	GC 3A:149 11/6
PCB1221	SW-846 METHOD 8080	<4,570	MCG/KG	GC 3A:149 11/6
PCB1232	SW-846 METHOD 8080	<4,570	MCG/KG	GC 3A:149 11/6
PCB1242	SW-846 METHOD 8080	<4,570	MCG/KG	GC 3A:149 11/6
PCB1248	SW-846 METHOD 8080	<4,570	MCG/KG	GC 3A:149 11/6
PCB1254	SW-846 METHOD 8080	18,200	MCG/KG	GC 3A:149 11/6
PCB1260	SW-846 METHOD 8080	127,000	MCG/KG	GC 3A:149 11/6
% SOLIDS	STD. METH. 15TH ED.209A	91	%	CC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-4WI
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 19
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<901	MCG/KG	GC 3A:119 10/16
PCB1221	SW-846 METHOD 8080	<901	MCG/KG	GC 3A:119 10/16
PCB1232	SW-846 METHOD 8080	<901	MCG/KG	GC 3A:119 10/16
PCB1242	SW-846 METHOD 8080	<901	MCG/KG	GC 3A:119 10/16
PCB1248	SW-846 METHOD 8080	<901	MCG/KG	GC 3A:119 10/16
PCB1254	SW-846 METHOD 8080	3,060	MCG/KG	GC 3A:119 10/16
PCB1260	SW-846 METHOD 8080	641	MCG/KG	GC 3A:119 10/16
% SOLIDS	STD. METH. 15TH ED.209A	90	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-4S1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 22
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<448	MCG/KG	GC 3A:120 10/16
PCB1221	SW-846 METHOD 8080	<448	MCG/KG	GC 3A:120 10/16
PCB1232	SW-846 METHOD 8080	<448	MCG/KG	GC 3A:120 10/16
PCB1242	SW-846 METHOD 8080	<448	MCG/KG	GC 3A:120 10/16
PCB1248	SW-846 METHOD 8080	<448	MCG/KG	GC 3A:120 10/16
PCB1254	SW-846 METHOD 8080	927	MCG/KG	GC 3A:120 10/16
PCB1260	SW-846 METHOD 8080	4,260	MCG/KG	GC 3A:120 10/16
% SOLIDS	STD. METH. 15TH ED.209A	92	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-5S1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 25
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<474	MCG/KG	GC 3A:120 10/16
PCB1221	SW-846 METHOD 8080	<474	MCG/KG	GC 3A:120 10/16
PCB1232	SW-846 METHOD 8080	<474	MCG/KG	GC 3A:120 10/16
PCB1242	SW-846 METHOD 8080	<474	MCG/KG	GC 3A:120 10/16
PCB1248	SW-846 METHOD 8080	<474	MCG/KG	GC 3A:120 10/16
PCB1254	SW-846 METHOD 8080	920	MCG/KG	GC 3A:120 10/16
PCB1260	SW-846 METHOD 8080	2,190	MCG/KG	GC 3A:120 10/16
% SOLIDS	STD. METH. 15TH ED.209A	86	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-SW1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 28
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<925	MCG/KG	GC 3A:120 10/16
PCB1221	SW-846 METHOD 8080	<925	MCG/KG	GC 3A:120 10/16
PCB1232	SW-846 METHOD 8080	<925	MCG/KG	GC 3A:120 10/16
PCB1242	SW-846 METHOD 8080	<925	MCG/KG	GC 3A:120 10/16
PCB1248	SW-846 METHOD 8080	<925	MCG/KG	GC 3A:120 10/16
PCB1254	SW-846 METHOD 8080	4,550	MCG/KG	GC 3A:120 10/16
PCB1260	SW-846 METHOD 8080	8,850	MCG/KG	GC 3A:120 10/16
% SOLIDS	STD. METH. 15TH ED.209A	90	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: DP-2
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 30
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:116 10/16
PCB1221	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:116 10/16
PCB1232	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:116 10/16
PCB1242	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:116 10/16
PCB1248	SW-846 METHOD 8080	<917	MCG/KG	GC 3A:116 10/16
PCB1254	SW-846 METHOD 8080	6,390	MCG/KG	GC 3A:116 10/16
PCB1260	SW-846 METHOD 8080	13,900	MCG/KG	GC 3A:116 10/16
% SOLIDS	STD. METH. 15TH ED.209A	90	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-5N1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 31
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<508	MCG/KG	GC 3A:116 10/16
PCB1221	SW-846 METHOD 8080	<508	MCG/KG	GC 3A:116 10/16
PCB1232	SW-846 METHOD 8080	<508	MCG/KG	GC 3A:116 10/16
PCB1242	SW-846 METHOD 8080	<508	MCG/KG	GC 3A:116 10/16
PCB1248	SW-846 METHOD 8080	<508	MCG/KG	GC 3A:116 10/16
PCB1254	SW-846 METHOD 8080	2,290	MCG/KG	GC 3A:116 10/16
PCB1260	SW-846 METHOD 8080	5,090	MCG/KG	GC 3A:116 10/16
% SOLIDS	STD. METH. 15TH ED.209A	82	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-SN2
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 32
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<989	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<989	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<989	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<989	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<989	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	24,700	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	17,900	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	84	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6S1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 33
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<958	MCG/KG	GC 3A:116 10/16
PCB1221	SW-846 METHOD 8080	<958	MCG/KG	GC 3A:116 10/16
PCB1232	SW-846 METHOD 8080	<958	MCG/KG	GC 3A:116 10/16
PCB1242	SW-846 METHOD 8080	<958	MCG/KG	GC 3A:116 10/16
PCB1248	SW-846 METHOD 8080	<958	MCG/KG	GC 3A:116 10/16
PCB1254	SW-846 METHOD 8080	9,760	MCG/KG	GC 3A:116 10/16
PCB1260	SW-846 METHOD 8080	17,300	MCG/KG	GC 3A:116 10/16
% SOLIDS	STD. METH. 15TH ED.209A	86	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6W1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 34
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<5,050	MCG/KG	GC 3A:117 10/16
PCB1221	SW-846 METHOD 8080	<5,050	MCG/KG	GC 3A:117 10/16
PCB1232	SW-846 METHOD 8080	<5,050	MCG/KG	GC 3A:117 10/16
PCB1242	SW-846 METHOD 8080	<5,050	MCG/KG	GC 3A:117 10/16
PCB1248	SW-846 METHOD 8080	<5,050	MCG/KG	GC 3A:117 10/16
PCB1254	SW-846 METHOD 8080	30,500	MCG/KG	GC 3A:117 10/16
PCB1260	SW-846 METHOD 8080	35,100	MCG/KG	GC 3A:117 10/16
% SOLIDS	STD. METH. 15TH ED.209A	81	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6W2
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 35
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<940	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<940	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<940	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<940	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<940	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	8,960	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	10,200	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	87	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6E3
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 36
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/25
PCB1016	SW-846 METHOD 8080	<993	MCG/KG	GC 3A:150 11/6
PCB1221	SW-846 METHOD 8080	<993	MCG/KG	GC 3A:150 11/6
PCB1232	SW-846 METHOD 8080	<993	MCG/KG	GC 3A:150 11/6
PCB1242	SW-846 METHOD 8080	<993	MCG/KG	GC 3A:150 11/6
PCB1248	SW-846 METHOD 8080	<993	MCG/KG	GC 3A:150 11/6
PCB1254	SW-846 METHOD 8080	6,970	MCG/KG	GC 3A:150 11/6
PCB1260	SW-846 METHOD 8080	12,400	MCG/KG	GC 3A:150 11/6
% SOLIDS	STD. METH. 15TH ED.209A	84	%	CC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6EI
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 37
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<4,860	MCG/KG	GC 3A:117 10/16
PCB1221	SW-846 METHOD 8080	<4,860	MCG/KG	GC 3A:117 10/16
PCB1232	SW-846 METHOD 8080	<4,860	MCG/KG	GC 3A:117 10/16
PCB1242	SW-846 METHOD 8080	<4,860	MCG/KG	GC 3A:117 10/16
PCB1248	SW-846 METHOD 8080	<4,860	MCG/KG	GC 3A:117 10/16
PCB1254	SW-846 METHOD 8080	8,020	MCG/KG	GC 3A:117 10/16
PCB1260	SW-846 METHOD 8080	24,200	MCG/KG	GC 3A:117 10/16
% SOLIDS	STD. METH. 15TH ED.209A	85	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6E2
Location : 6E, PITTSFIELD, MA

CTM Sample No: 901008A 38
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<976	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<976	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<976	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<976	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<976	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	6,860	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	40,400	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	84	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6NI
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 39
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<4,930	MCG/KG	GC 3A:117 10/16
PCB1221	SW-846 METHOD 8080	<4,930	MCG/KG	GC 3A:117 10/16
PCB1232	SW-846 METHOD 8080	<4,930	MCG/KG	GC 3A:117 10/16
PCB1242	SW-846 METHOD 8080	<4,930	MCG/KG	GC 3A:117 10/16
PCB1248	SW-846 METHOD 8080	<4,930	MCG/KG	GC 3A:117 10/16
PCB1254	SW-846 METHOD 8080	29,100	MCG/KG	GC 3A:117 10/16
PCB1260	SW-846 METHOD 8080	14,400	MCG/KG	GC 3A:117 10/16
% SOLIDS	STD. METH. 15TH ED.209A	84	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-6NZ
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 40
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<9,405	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<9,405	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<9,405	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<9,405	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<9,405	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	20,700	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	35,500	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	86	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-3E1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 41
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<907	MCG/KG	GC 3A:117 10/16
PCB1221	SW-846 METHOD 8080	<907	MCG/KG	GC 3A:117 10/16
PCB1232	SW-846 METHOD 8080	<907	MCG/KG	GC 3A:117 10/16
PCB1242	SW-846 METHOD 8080	<907	MCG/KG	GC 3A:117 10/16
PCB1248	SW-846 METHOD 8080	<907	MCG/KG	GC 3A:117 10/16
PCB1254	SW-846 METHOD 8080	9,850	MCG/KG	GC 3A:117 10/16
PCB1260	SW-846 METHOD 8080	2,240	MCG/KG	GC 3A:117 10/16
% SOLIDS	STD. METH. 15TH ED.209A	91	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-3S1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 44
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<412	MCG/KG	GC 3A:118 10/16
PCB1221	SW-846 METHOD 8080	<412	MCG/KG	GC 3A:118 10/16
PCB1232	SW-846 METHOD 8080	<412	MCG/KG	GC 3A:118 10/16
PCB1242	SW-846 METHOD 8080	<412	MCG/KG	GC 3A:118 10/16
PCB1248	SW-846 METHOD 8080	<412	MCG/KG	GC 3A:118 10/16
PCB1254	SW-846 METHOD 8080	5,850	MCG/KG	GC 3A:118 10/16
PCB1260	SW-846 METHOD 8080	1,450	MCG/KG	GC 3A:118 10/16
% SOLIDS	STD. METH. 15TH ED.209A	92	%	BT 10/18

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-3N1
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 46
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/10
PCB1016	SW-846 METHOD 8080	<4,520	MCG/KG	GC 3A:118 10/16
PCB1221	SW-846 METHOD 8080	<4,520	MCG/KG	GC 3A:118 10/16
PCB1232	SW-846 METHOD 8080	<4,520	MCG/KG	GC 3A:118 10/16
PCB1242	SW-846 METHOD 8080	<4,520	MCG/KG	GC 3A:118 10/16
PCB1248	SW-846 METHOD 8080	<4,520	MCG/KG	GC 3A:118 10/16
PCB1254	SW-846 METHOD 8080	34,600	MCG/KG	GC 3A:118 10/16
PCB1260	SW-846 METHOD 8080	7,720	MCG/KG	GC 3A:118 10/16
% SOLIDS	STD. METH. 15TH ED.209A	91	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-3N2
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 47
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC/RK 10/18
PCB1016	SW-846 METHOD 8080	<907	MCG/KG	GC3 A:130 10/23
PCB1221	SW-846 METHOD 8080	<907	MCG/KG	GC3 A:130 10/23
PCB1232	SW-846 METHOD 8080	<907	MCG/KG	GC3 A:130 10/23
PCB1242	SW-846 METHOD 8080	<907	MCG/KG	GC3 A:130 10/23
PCB1248	SW-846 METHOD 8080	<907	MCG/KG	GC3 A:130 10/23
PCB1254	SW-846 METHOD 8080	14,200	MCG/KG	GC3 A:130 10/23
PCB1260	SW-846 METHOD 8080	8,560	MCG/KG	GC3 A:130 10/23
% SOLIDS	STD. METH. 15TH ED.209A	91	%	BT 10/19

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
09 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901008A

Purchase Order Number: AY03402
Date Sampled: 10/05/90 Time: 00:00
Sampled By : A. LABARGE
Sample Id: MO-3N3
Location : GE, PITTSFIELD, MA

CTM Sample No: 901008A 48
Date Received: 10/05/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/25
PCB1016	SW-846 METHOD 8080	<884	MCG/KG	GC 3A:150 11/6
PCB1221	SW-846 METHOD 8080	<884	MCG/KG	GC 3A:150 11/6
PCB1232	SW-846 METHOD 8080	<884	MCG/KG	GC 3A:150 11/6
PCB1242	SW-846 METHOD 8080	<884	MCG/KG	GC 3A:150 11/6
PCB1248	SW-846 METHOD 8080	<884	MCG/KG	GC 3A:150 11/6
PCB1254	SW-846 METHOD 8080	14,000	MCG/KG	GC 3A:150 11/6
PCB1260	SW-846 METHOD 8080	5,450	MCG/KG	GC 3A:150 11/6
% SOLIDS	STD. METH. 15TH ED.209A	91	%	CC 11/1

REMARKS:

AUTHORIZED FOR RELEASE: T. Hunter

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD.
15 Century Hill Dr.
Latham, NY 12110
Phone: (518)786-7100 Fax: (518)786-7139

Laboratory Analysis Report
Prepared for: GERAGHTY & MILLER, INC.
Project Number: 90.00426
Task Number: 901024H
13 NOV 1990

PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. Reporting Limits for volatile and semivolatile organic compounds are expressed as Practical Quantitation Limits.

CERTIFICATIONS:

NYS E.L.A.P. ID NO: 10358	MA: NY052	CT: PH-0551	
NJ: 73581	PA: 68-402	NH: 199014-C	

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
13 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-3W1
Location : NEWELL ST.

CTM Sample No: 901024H 01
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/26
PCB1016	SW-846 METHOD 8080	<859	MCG/KG	GC 3A:150 11/6
PCB1221	SW-846 METHOD 8080	<859	MCG/KG	GC 3A:150 11/6
PCB1232	SW-846 METHOD 8080	<859	MCG/KG	GC 3A:150 11/6
PCB1242	SW-846 METHOD 8080	<859	MCG/KG	GC 3A:150 11/6
PCB1248	SW-846 METHOD 8080	<859	MCG/KG	GC 3A:150 11/6
PCB1254	SW-846 METHOD 8080	11,600	MCG/KG	GC 3A:150 11/6
PCB1260	SW-846 METHOD 8080	4,970	MCG/KG	GC 3A:150 11/6
% SOLIDS	STD. METH. 15TH ED.209A	87	%	CC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
13 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-3W2
Location : NEWELL ST.

CTM Sample No: 901024H 02
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/26
PCB1016	SW-846 METHOD 8080	<10	MCG/KG	GC 3A:151 11/6
PCB1221	SW-846 METHOD 8080	<10	MCG/KG	GC 3A:151 11/6
PCB1232	SW-846 METHOD 8080	<10	MCG/KG	GC 3A:151 11/6
PCB1242	SW-846 METHOD 8080	<10	MCG/KG	GC 3A:151 11/6
PCB1248	SW-846 METHOD 8080	<10	MCG/KG	GC 3A:151 11/6
PCB1254	SW-846 METHOD 8080	36	MCG/KG	GC 3A:151 11/6
PCB1260	SW-846 METHOD 8080	76	MCG/KG	GC 3A:151 11/6
% SOLIDS	STD. METH. 15TH ED.209A	90	%	GC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM. MCG/KG=PPB. MG/L=PPM. MCG/L=PPB. MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
13 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-4N1
Location : NEWELL ST.

CTM Sample No: 901024H 03
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
SW-846 VOLATILE ORGANICS	SW-846 METHOD 8240	COMPLETED		JB 11/6
% SOLIDS	STD. METH. 15TH ED.209A	92	%	CC 11/1
CHLOROMETHANE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
VINYL CHLORIDE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
BROMOMETHANE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
CHLOROETHANE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
1,1-DICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
METHYLENE CHLORIDE	SW-846 METHOD 8240	* 32	MCG/KG	JB B:20 11/6
TRANS 1,2-DICHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
1,1-DICHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
CHLOROFORM	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
CARBON TETRACHLORIDE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
BENZENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
1,2-DICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
TRICHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
1,2-DICHLOROPROPANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
BROMODICHLOROMETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
2-CHLOROETHYLVINYLETHER	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
TOLUENE	SW-846 METHOD 8240	80	MCG/KG	JB B:20 11/6
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
TETRACHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
DIBROMOCHLOROMETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
CHLOROBENZENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
ETHYLBENZENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
BROMOFORM	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
STYRENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
ACETONE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
CARBON DISULFIDE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
VINYL ACETATE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
2-HEXANONE	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6
XYLENE (TOTAL)	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/6
2-BUTANONE (MIBK)	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6

(CONTINUES ON NEXT PAGE)

REMARKS: *Probable lab artifact.

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
13 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-4N1
Location : NEWELL ST.

CTM Sample No: 901024H 03
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)			
4-METHYL-2-PENTANONE (MEK)	SW-846 METHOD 8240	<11	MCG/KG	JB B:20 11/6

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
13 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-5E1
Location : NEWELL ST.

CTM Sample No: 901024H 04
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/26
PCB1016	SW-846 METHOD 8080	<921	MCG/KG	GC 3A:151 11/6
PCB1221	SW-846 METHOD 8080	<921	MCG/KG	GC 3A:151 11/6
PCB1232	SW-846 METHOD 8080	<921	MCG/KG	GC 3A:151 11/6
PCB1242	SW-846 METHOD 8080	<921	MCG/KG	GC 3A:151 11/6
PCB1248	SW-846 METHOD 8080	<921	MCG/KG	GC 3A:151 11/6
PCB1254	SW-846 METHOD 8080	1,080	MCG/KG	GC 3A:151 11/6
PCB1260	SW-846 METHOD 8080	2,320	MCG/KG	GC 3A:151 11/6
% SOLIDS	STD. METH. 15TH ED.209A	90	%	CC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-6N3
Location : NEWELL ST.

CTM Sample No: 901024H 05
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCB	EPA SW-846 METHOD 8080	EXTRACTED		PC 10/26
PCB1016	SW-846 METHOD 8080	<19,000	MCG/KG	GC 3A:151 11/6
PCB1221	SW-846 METHOD 8080	<19,000	MCG/KG	GC 3A:151 11/6
PCB1232	SW-846 METHOD 8080	<19,000	MCG/KG	GC 3A:151 11/6
PCB1242	SW-846 METHOD 8080	<19,000	MCG/KG	GC 3A:151 11/6
PCB1248	SW-846 METHOD 8080	<19,000	MCG/KG	GC 3A:151 11/6
PCB1254	SW-846 METHOD 8080	50,700	MCG/KG	GC 3A:151 11/6
PCB1260	SW-846 METHOD 8080	157,000	MCG/KG	GC 3A:151 11/6
% SOLIDS	STD. METH. 15TH ED.209A	87	%	CC 11/1

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

Attention: MR. BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-6W1
Location : NEWELL ST.

CTM Sample No: 901024H 06
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
SW-846 VOLATILE ORGANICS	SW-846 METHOD 8240	COMPLETED		JB 11/5
% SOLIDS	STD. METH. 15TH ED.209A	88	%	CC 11/1
CHLOROMETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
VINYL CHLORIDE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
BROMOMETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
CHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,1-DICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
METHYLENE CHLORIDE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
TRANS 1,2-DICHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,1-DICHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
CHLOROFORM	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
CARBON TETRACHLORIDE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
BENZENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,2-DICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
TRICHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,2-DICHLOROPROPANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
BROMODICHLOROMETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
2-CHLOROETHYLVINYLETHER	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
TOLUENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
TETRACHLOROETHENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
DIBROMOCHLOROMETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
CHLOROBENZENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
ETHYLBENZENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
BROMOFORM	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
STYRENE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
ACETONE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
CARBON DISULFIDE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
VINYL ACETATE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
2-HEXANONE	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
XYLENE (TOTAL)	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5
2-BUTANONE (MIBK)	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5

(CONTINUES ON NEXT PAGE)

REMARKS:

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-6W1
Location : NEWELL ST.

CTM Sample No: 901024H 06
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)			
4-METHYL-2-PENTANONE (MEK)	SW-846 METHOD 8240	<5	MCG/KG	JB B:20 11/5

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-7N3
Location : NEWELL ST.

CTM Sample No: 901024H 07
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
SW-846 VOLATILE ORGANICS	SW-846 METHOD 8240	COMPLETED		JB 11/5
% SOLIDS	STD. METH. 15TH ED.209A	71	%	CC 11/1
CHLOROMETHANE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
VINYL CHLORIDE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
BROMOMETHANE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
CHLOROETHANE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
1,1-DICHLOROETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
METHYLENE CHLORIDE	SW-846 METHOD 8240	* 33	MCG/KG	JB B:20 11/5
TRANS 1,2-DICHLOROETHENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
1,1-DICHLOROETHENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
CHLOROFORM	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
CARBON TETRACHLORIDE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
BENZENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
1,2-DICHLOROETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
TRICHLOROETHENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
1,2-DICHLOROPROPANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
BROMODICHLOROMETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
2-CHLOROETHYLVINYLETHER	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
TOLUENE	SW-846 METHOD 8240	39	MCG/KG	JB B:20 11/5
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
TETRACHLOROETHENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
DIBROMOCHLOROMETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
CHLOROBENZENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
ETHYLBENZENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
BROMOFORM	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
STYRENE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
ACETONE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
CARBON DISULFIDE	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
VINYL ACETATE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
2-HEXANONE	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5
XYLENE (TOTAL)	SW-846 METHOD 8240	<7	MCG/KG	JB B:20 11/5
2-BUTANONE (MIBK)	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5

(CONTINUES ON NEXT PAGE)

REMARKS: *Probable lab artifact.

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENSION
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901024H

Attention: MR. BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 10/23/90 Time: 00:00
Sampled By : W.GRAY
Sample Id: MO-7N3
Location : NEWELL ST.

CTM Sample No: 901024H 07
Date Received: 10/24/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)			
4-METHYL-2-PENTANONE (MEK)	SW-846 METHOD 8240	<14	MCG/KG	JB B:20 11/5

REMARKS:

AUTHORIZED FOR RELEASE: T. Mitchell

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD.
15 Century Hill Dr.
Latham, NY 12110
Phone: (518)786-7100 Fax: (518)786-7139

Laboratory Analysis Report
Prepared for: GERAGHTY & MILLER, INC.
Project Number: 90.00426
Task Number: 901115T
30 NOV 1990

PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. Reporting Limits for volatile and semivolatile organic compounds are expressed as Practical Quantitation Limits.

CERTIFICATIONS:

NYS E.L.A.P. ID NO: 10358	MA: NY052	CT: PH-0551
NJ: 73581	PA: 68-402	NH: 199014-C

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: DD-N
Location : GE PITTSFIELD

CTM Sample No: 901115T 01
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<5,100	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<5,100	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<5,100	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<5,100	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<5,100	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	34,000	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	57,000	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	78	%	DC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Attention: BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: DD-S
Location : GE PITTSFIELD

CTM Sample No: 901115T 02
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<47,000	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<47,000	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<47,000	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<47,000	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<47,000	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	51,000	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	32,000	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	82	%	CC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Attention: BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: SP-1 (N&W)
Location : GE PITTSFIELD

CTM Sample No: 901115T 03
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<94	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<94	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<94	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<94	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<94	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	1,400	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	1,900	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	84	%	CC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: SP-2 (E&S)
Location : GE PITTSFIELD

CTM Sample No: 901115T 04
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<93	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<93	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<93	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<93	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<93	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	1,700	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	4,000	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	81	%	CC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: SP-3 (N&W)
Location : GE PITTSFIELD

CTM Sample No: 901115T 05
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<83	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<83	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<83	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<83	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<83	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	<83	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	394	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	93	%	CC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Attention: BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: SP-4 (E&S)
Location : GE PITTSFIELD

CTM Sample No: 901115T 06
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<82	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<82	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<82	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<82	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<82	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	206	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	350	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	93	%	CC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

Attention: BILL GRAY

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: MO-4E4
Location : GE PITTSFIELD

CTM Sample No: 901115T 07
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<910	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<910	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<910	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<910	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<910	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	9,100	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	43,000	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	87	%	CC 11/26

REMARKS:

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
30 NOV 1990

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY NY 12203

CTM PROJECT #: 90.00426

CTM Task #: 901115T

Attention: BILL GRAY

Purchase Order Number: AY03402
Date Sampled: 11/15/90 Time: 00:00
Sampled By : LABARGE
Sample Id: MO-3N4
Location : GE PITTSFIELD

CTM Sample No: 901115T 08
Date Received: 11/15/90
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results		Analyst Reference
EXTRACTION FOR PCBS	SW-846 METHOD 8080	EXTRACTED		BT 11/21
PCB1016	SW-846 METHOD 8080	<80	MCG/KG	GC 3B:30 11/30
PCB1221	SW-846 METHOD 8080	<80	MCG/KG	GC 3B:30 11/30
PCB1232	SW-846 METHOD 8080	<80	MCG/KG	GC 3B:30 11/30
PCB1242	SW-846 METHOD 8080	<80	MCG/KG	GC 3B:30 11/30
PCB1248	SW-846 METHOD 8080	<80	MCG/KG	GC 3B:30 11/30
PCB1254	SW-846 METHOD 8080	560	MCG/KG	GC 3B:30 11/30
PCB1260	SW-846 METHOD 8080	370	MCG/KG	GC 3B:30 11/30
% SOLIDS	STD. METH. 15TH ED.209A	94	%	CC 11/26

REMARKS:

AUTHORIZED FOR RELEASE: T. Mitchell

LEGEND: < = LESS THAN, > = GREATER THAN
MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

CTM Analytical Laboratories, Ltd.

15 Century Hill Drive
P.O. Box 727
Latham, NY 12110
518-786-7100
FAX 518-786-7139

GC/MS
GC
ICAP
Sampling Services

GERAGHTY & MILLER INC.

QA/QC Report

Project: Newell St.

Bill Gray

Taskno: 901024H

11/20/90

CTM Analytical Laboratories, Ltd.

15 Century Hill Drive
PO. Box 727
Latham, NY 12110
518-786-7100
FAX 518-786-7139

GC/MS
GC
ICAP
Sampling Services

CASE NARRATIVE

CTM Analytical Laboratories, Ltd. performed analyses on the following samples:

CTM LAB ID	CLIENT ID	MATRIX	DATE SAMPLED
901024H-01	MO-3W1	SOIL	10/23/90
901024H-02	MO-3W2	SOIL	10/23/90
901024H-03	MO-4N1	SOIL	10/23/90
901024H-04	MO-5E1	SOIL	10/23/90
901024H-05	MO-6N3	SOIL	10/23/90
901024H-06	MO-6W1	SOIL	10/23/90
901024H-07	MO-7N3	SOIL	10/23/90

No problems were encountered during analyses with the following exception:

The spike recovery on sample MO-5E1 901024H-04 was out of quality control limits. The spiked sample contained Ar 1254 and Ar 1260, which resulted in peak overlap with the spike compound. As a result, the spike recovery was high.

Please contact us, if you have any questions.

Thomas Mikulka, Ph.D.
Laboratory Director

CTM Analytical Laboratories, Ltd.

Data Package Inspection

Client Name: Geraghty & Miller, Inc.
CTM Sample ID's: 901024H01-7

This data package received an inspection for completeness by the CTM Analytical Quality Assurance Officer. Any deficiencies found are included in the Case Narrative of the report.

Inspected By: Peter B. Butryn
Date: 11/20/90

CTM ANALYTICAL LABORATORIES, LTD.
VOLATILE ORGANICS
EPA METHOD 8240

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY, NEW YORK 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901024H

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Run: 11/5/90
Matrix: DI WATER

COMPOUND	RESULT	P.Q.L.	UNITS
CHLOROMETHANE	ND	10	MCG/L
VINYL CHLORIDE	ND	10	MCG/L
BROMOMETHANE	ND	10	MCG/L
CHLOROETHANE	ND	10	MCG/L
ACETONE	ND	10	MCG/L
1,1-DICHLOROETHANE	ND	10	MCG/L
METHYLENE CHLORIDE	ND	5	MCG/L
TRANS-1,2-DICHLOROETHENE	ND	5	MCG/L
1,1-DICHLOROETHENE	ND	5	MCG/L
MTBE	ND	5	MCG/L
CHLOROFORM	ND	5	MCG/L
1,1,1-TRICHLOROETHANE	ND	5	MCG/L
CARBON TETRACHLORIDE	ND	5	MCG/L
BENZENE	ND	5	MCG/L
1,2-DICHLOROETHANE	ND	5	MCG/L
TRICHLOROETHENE	ND	5	MCG/L
1,2-DICHLOROPROPANE	ND	5	MCG/L
BROMODICHLOROMETHANE	ND	5	MCG/L
CARBON DISULFIDE	ND	5	MCG/L
TRANS-1,3-DICHLOROPROPENE	ND	5	MCG/L
TOLUENE	ND	5	MCG/L
CIS-1,3-DICHLOROPROPENE	ND	5	MCG/L
1,1,2-TRICHLOROETHANE	ND	5	MCG/L
TETRACHLOROETHENE	ND	5	MCG/L
DIBROMOCHLOROMETHANE	ND	5	MCG/L
CHLOROBENZENE	ND	5	MCG/L
ETHYL BENZENE	ND	5	MCG/L
BROMOFORM	ND	5	MCG/L
1,1,2,2-TETRACHLOROETHANE	ND	5	MCG/L
METHYL ISO BUTYL KETONE	ND	10	MCG/L
VINYL ACETATE	ND	10	MCG/L
METHYL ETHYL KETONE	ND	10	MCG/L
2-HEXANONE	ND	10	MCG/L
STYRENE	ND	5	MCG/L
O-XYLENES	ND	5	MCG/L
M&P-XYLENES	ND	5	MCG/L
2-CHLOROETHYLVINYLETHER	ND	5	MCG/L

P.Q.L. = PRACTICAL QUANTITATION LIMIT
ND=NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
VOLATILE ORGANICS
CONTROL
EPA METHOD 8240

Date Run 11/5/90

COMPOUND	SPIKE ADDED MCG/L	CONTROL CONC. MCG/L	CONTROL % REC.	QUALITY CONTROL LIMITS
CHLOROMETHANE	50	56	112	D-273
VINYL CHLORIDE	50	49	98	D-251
BROMOMETHANE	50	18	36	D-242
CHLOROETHANE	50	37	74	14-230
ACETONE	50	16	32	*
1,1-DICHLOROETHANE	50	47	94	59-155
METHYLENE CHLORIDE	50	63	126	D-221
TRANS-1,2-DICHLOROETHENE	50	48	96	54-156
1,1-DICHLOROETHENE	50	44	88	D-234
MTBE	50	53	106	
CHLOROFORM	50	46	92	51-138
1,1,1-TRICHLOROETHANE	50	44	88	52-162
CARBON TETRACHLORIDE	50	45	90	70-140
BENZENE	50	48	96	37-151
1,2-DICHLOROETHANE	50	44	88	49-155
TRICHLOROETHENE	50	54	108	71-157
1,2-DICHLOROPROPANE	50	49	98	D-210
BROMODICHLOROMETHANE	50	45	90	35-155
CARBON DISULFIDE	50	43	86	*
TRANS-1,3-DICHLOROPROPENE	50	51	102	17-183
TOLUENE	50	47	94	47-150
CIS-1,3-DICHLOROPROPENE	50	47	94	D-227
1,1,2-TRICHLOROETHANE	50	52	104	52-150
TETRACHLOROETHENE	50	54	108	64-148
DIBROMOCHLOROMETHANE	50	55	110	53-149
CHLOROBENZENE	50	48	96	37-160
ETHYL BENZENE	50	47	94	37-162
BROMOFORM	50	67	134	45-169
1,1,2,2-TETRACHLOROETHANE	50	54	108	46-157
METHYL ISO BUTYL KETONE	50	73	146	*
VINYL ACETATE	50	59	118	*
METHYL ETHYL KETONE	50	66	132	*
2-HEXANONE	50	64	128	*
STYRENE	50	44	88	*
M&P-XYLENES	50	85	85	80-120
O-XYLENES	50	46	92	80-120
2-CHLOROETHYLVINYLETHER	50	72	144	D-305

* NO LIMITS ARE LISTED UNDER METHOD. LIMITS ARE CURRENTLY BEING ESTABLISHED IN THE LABORATORY.
ND=NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
VOLATILE ORGANICS
MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
EPA METHOD 8240

SPIKED SAMPLE ID. 1029A-09
DATE RUN 11/5/90

COMPOUND	SPIKE ADDED MCG/KG	SAMPLE CONC. MCG/KG	MS CONC. MCG/KG	MS % REC. #	QC LIMITS REC.
1,1-DICHLOROETHENE	50	ND	48	96	59-172
TRICHLOROETHENE	50	ND	53	106	62-137
BENZENE	50	ND	50	100	66-142
TOLUENE	50	ND	49	98	59-139
CHLOROBENZENE	50	ND	50	100	60-133

COMPOUND	MSD CONC. MCG/KG	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	CONTROL LIMITS REC.
1,1-DICHLOROETHENE	45	90	6	14	59-172
TRICHLOROETHENE	52	104	2	14	62-137
BENZENE	48	96	4	11	66-142
TOLUENE	49	98	0	13	59-139
CHLOROBENZENE	47	94	6	13	60-133

COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH ASTERISK

* VALUES OUTSIDE OF QC LIMITS

D=SPIKE COMPOUNDS DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
VOLATILE ORGANICS
SURROGATE RECOVERY
EPA METHOD 8240

Date Run 11/5/90

CUST. ID	LAB ID	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOTAL OUT
XXXXX	BLANK	92	94	100		
XXXXX	CONTROL	90	92	88		
MO-6W1	1024H-06	82	82	96		
MO-7N3	1024H-07	84	92	88		
SPIKE	1029A-09MS	90	96	100		
SPIKE DUP	1029A-09MSD	88	96	94		

	QC LIMITS WATER	SOIL
S1 (TOL) = TOLUENE-d8	(88-110)	(81-117)
S2 (BFB) = BROMOFLUOROBENZENE	(86-115)	(74-121)
S3 (DCE) = 1,2-DICHLOROETHANE-d4	(76-114)	(70-121)

COLUMN TO BE USED TO FLAG RECOVERY VALUES

* VALUES OUTSIDE OF REQUIRED QC LIMITS

D SURROGATES DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
VOLATILE ORGANICS
EPA METHOD 8240

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY, NEW YORK 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901024H

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Run: 11/6/90
Matrix: DI WATER

COMPOUND	RESULT	P.Q.L.	UNITS
CHLOROMETHANE	ND	10	MCG/L
VINYL CHLORIDE	ND	10	MCG/L
BROMOMETHANE	ND	10	MCG/L
CHLOROETHANE	ND	10	MCG/L
ACETONE	<P.Q.L.	10	MCG/L
1,1-DICHLOROETHANE	ND	10	MCG/L
METHYLENE CHLORIDE	<P.Q.L.	5	MCG/L
TRANS-1,2-DICHLOROETHENE	ND	5	MCG/L
1,1-DICHLOROETHENE	ND	5	MCG/L
MTBE	ND	5	MCG/L
CHLOROFORM	ND	5	MCG/L
1,1,1-TRICHLOROETHANE	ND	5	MCG/L
CARBON TETRACHLORIDE	ND	5	MCG/L
BENZENE	ND	5	MCG/L
1,2-DICHLOROETHANE	ND	5	MCG/L
TRICHLOROETHENE	ND	5	MCG/L
1,2-DICHLOROPROPANE	ND	5	MCG/L
BROMODICHLOROMETHANE	ND	5	MCG/L
CARBON DISULFIDE	ND	5	MCG/L
TRANS-1,3-DICHLOROPROPENE	ND	5	MCG/L
TOLUENE	ND	5	MCG/L
CIS-1,3-DICHLOROPROPENE	ND	5	MCG/L
1,1,2-TRICHLOROETHANE	ND	5	MCG/L
TETRACHLOROETHENE	ND	5	MCG/L
DIBROMOCHLOROMETHANE	ND	5	MCG/L
CHLOROBENZENE	ND	5	MCG/L
ETHYL BENZENE	ND	5	MCG/L
BROMOFORM	ND	5	MCG/L
1,1,2,2-TETRACHLOROETHANE	ND	5	MCG/L
METHYL ISO BUTYL KETONE	ND	10	MCG/L
VINYL ACETATE	ND	10	MCG/L
METHYL ETHYL KETONE	ND	10	MCG/L
2-HEXANONE	ND	10	MCG/L
STYRENE	ND	5	MCG/L
O-XYLENES	ND	5	MCG/L
M&P-XYLENES	ND	5	MCG/L
2-CHLOROETHYLVINYLETHER	ND	5	MCG/L

P.Q.L. = PRACTICAL QUANTITATION LIMIT
ND=NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
VOLATILE ORGANICS
SURROGATE RECOVERY
EPA METHOD 8240

Date Run 11/6/90

CUST. ID	LAB ID	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOTAL OUT
XXXXX	BLANK	102	94	104		
MO-4N1	1024H-03	100	86	110		

	QC LIMITS WATER	SOIL
S1 (TOL) = TOLUENE-d8	(88-110)	(81-117)
S2 (BFB) = BROMOFLUOROBENZENE	(86-115)	(74-121)
S3 (DCE) = 1,2-DICHLOROETHANE-d4	(76-114)	(70-121)

COLUMN TO BE USED TO FLAG RECOVERY VALUES

* VALUES OUTSIDE OF REQUIRED QC LIMITS

D SURROGATES DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901024H

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/25/90
Date Run: 11/5/90
Matrix: SOIL

COMPOUND	RESULT	P.Q.L.	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

P.Q.L. = PRACTICAL QUANTITATION LIMIT
ND= NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901024H

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/25/90
Date Run: 11/5/90
Matrix: SOIL

COMPOUND	RESULT	P.Q.L.	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

P.Q.L. = PRACTICAL QUANTITATION LIMIT
ND= NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
PCB'S
CONTROL
EPA METHOD 8080

DATE RUN 11/9/90

COMPOUND	RESULT CONC. MCG/ML	CONTROL CONC. MCG/ML	CONTROL % REC.	EPA-608 CONTROL LIMITS
AROCLOR-1016	0.5	0.50031	100	50-114
AROCLOR-1221	0.5	0.62401	125	15-178
AROCLOR-1232	0.5	0.47899	96	10-215
AROCLOR-1242	0.5	0.42698	85	39-150
AROCLOR-1248	0.5	0.38325	77	38-158
AROCLOR-1254	0.5	0.20052	40	29-131
AROCLOR-1260	0.5	0.3296	66	8-128

CTM ANALYTICAL LABORATORIES, LTD.
MATRIX SPIKE/ SPIKE DUPLICATE
PCB'S
EPA METHOD 8080

SPIKED SAMPLE ID. 1024H-04
DATE RUN: 11/7/90
DILUTION FACTOR: 1:100

COMPOUND	SPIKE ADDED MCG/ML	SAMPLE CONC. MCG/ML	MS CONC. MCG/ML	MS % REC. #	QC LIMITS REC.
PCB-1242	0.5195	0	13.8	2660 *	39-150

COMPOUND	MSD CONC. MCG/ML	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	CONTROL LIMITS REC.
PCB-1242	12	2310 *	14	25	39-150

#COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH AN ASTERISK

* VALUES OUTSIDE OF QC LIMITS, SEE CASE NARRATIVE

D= SPIKE COMPOUNDS DILUTED OUT

CTM Analytical Laboratories, Ltd.

15 Century Hill Drive
P.O. Box 727
Latham, NY 12110
518-786-7100
FAX 518-786-7139

GC/MS
GC
ICAP
Sampling Services

CASE NARRATIVE

CTM Analytical Laboratories, Ltd. performed analyses on the following samples:

CTM LAB ID	CLIENT ID	MATRIX	DATE SAMPLED
901008A-01	MO-7N1	SOIL	10/5/90
901008A-02	MO-7N2	SOIL	10/5/90
901008A-03	MO-7N3	SOIL	10/5/90
901008A-04	MO-7S1	SOIL	10/5/90
901008A-07	MO-7W1	SOIL	10/5/90
901008A-10	MO-7E1	SOIL	10/5/90
901008A-13	MO-4N1	SOIL	10/5/90
901008A-16	MO-4E1	SOIL	10/5/90
901008A-17	MO-4E2	SOIL	10/5/90
901008A-18	MO-4E3	SOIL	10/5/90
901008A-19	MO-4W1	SOIL	10/5/90
901008A-22	MO-4S1	SOIL	10/5/90
901008A-25	MO-5S1	SOIL	10/5/90
901008A-28	MO-5W1	SOIL	10/5/90
901008A-30	DP-2	SOIL	10/5/90
901008A-31	MO-5N1	SOIL	10/5/90

901008A-32	MO-5N2	SOIL	10/5/90
901008A-33	MO-6S1	SOIL	10/5/90
901008A-34	MO-6W1	SOIL	10/5/90
901008A-35	MO-6W2	SOIL	10/5/90
901008A-36	MO-6E3	SOIL	10/5/90
901008A-37	MO-6E1	SOIL	10/5/90
901008A-38	MO-6E2	SOIL	10/5/90
901008A-39	MO-6N1	SOIL	10/5/90
901008A-40	MO-6N2	SOIL	10/5/90
901008A-41	MO-3E1	SOIL	10/5/90
901008A-44	MO-3S1	SOIL	10/5/90
901008A-46	MO-3N1	SOIL	10/5/90
901008A-47	MO-3N2	SOIL	10/5/90
901008A-48	MO-3N3	SOIL	10/5/90

No problems were encountered during analyses.

Due to the presence of Aroclors 1254 and 1260, spiked samples MO-4N1 (901024H-04), MO-7N1 (901008A-01), MO-4S1 (901008A-022), MO-3N1 (901008A-46) and MO-3N2 (901008A-47) required dilutions for analysis. As a result, the Aroclor 1242 spike was diluted out resulting in neglegible recoveries. Since the spiking compound (Aroclor 1242) was diluted out of the matrix spike duplicates, the concentrations of Aroclor 1254 attributed to the sample, are included in the QC package to show extraction precision.

Please contact us, if you have any questions.

Thomas Mikulka, Ph.D.
Laboratory Director

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENTION
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901008A

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/10/90
Date Run: 10/14/90
Matrix: SOIL

COMPOUND	RESULT	DET. LIMIT	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

ND= NOT DETECTED

CTM Analytical Laboratories, Ltd.

15 Century Hill Drive
P.O. Box 727
Latham, New York 12110
(518) 785-1805
FAX (518) 785-0370

GC/MS
GC
ICAP
Sampling Services

GERAGHTY & MILLER INC.

QA/QC Report

Project: GE Pittsfield, MA

Bill Gray

Taskno: 901008A

11/30/90

CTM Analytical Laboratories, Ltd.

Data Package Inspection

Client Name: Geraghty & Miller, Inc.
CTM Sample ID's: 901008A01-4,7,10,13,16,17-19,22,25,28,30-41, 44,46-48

This data package received an inspection for completeness by the CTM Analytical Quality Assurance Officer. Any deficiencies found are included in the Case Narrative of the report.

Inspected By: Peter B. Butler
Date: 11/21/90

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENTION
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901008A

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/10/90
Date Run: 10/14/90
Matrix: SOIL

COMPOUND	RESULT	DET. LIMIT	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

ND= NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.

PCB's

EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENTION
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901008A

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/10/90
Date Run: 10/14/90
Matrix: SOIL

COMPOUND	RESULT	DET. LIMIT	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

ND= NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENTION
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901008A

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/11/90
Date Run: 10/14/90
Matrix: SOIL

COMPOUND	RESULT	DET. LIMIT	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

ND= NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXTENTION
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901008A

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/18/90
Date Run: 10/22/90
Matrix: SOIL

COMPOUND	RESULT	DET. LIMIT	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

ND= NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.

PCB's

EPA METHOD 8080

GERAGHTY & MILLER, INC.
24 MADISON AVENUE EXT.
ALBANY, NY 12203
ATTENTION: MR. BILL GRAY

CTM PROJECT #: 90.0426
CTM Task #: 901108A

Date Sampled: XXXXX
Sampled By: XXXXX
Customer Id: XXXXX

CTM Sample No: BLANK
Date Received: XXXXX
Date Ext. 10/25/90
Date Run: 11/5/90
Matrix: SOIL

COMPOUND	RESULT	P.Q.L.	UNITS
AROCLOR-1016	ND	10	MCG/KG
AROCLOR-1221	ND	10	MCG/KG
AROCLOR-1232	ND	10	MCG/KG
AROCLOR-1242	ND	10	MCG/KG
AROCLOR-1248	ND	10	MCG/KG
AROCLOR-1254	ND	10	MCG/KG
AROCLOR-1260	ND	10	MCG/KG

P.Q.L. = PRACTICAL QUANTITATION LIMIT
ND=NOT DETECTED

CTM ANALYTICAL LABORATORIES, LTD.
PCB's
EPA METHOD 8080

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AROCLOR-1260	ND	10	MCG/KG
P.Q.L. = PRACTICAL QUANTITATION LIMIT ND=NOT DETECTED			

CTM ANALYTICAL LABORATORIES, LTD.
PCB'S
CONTROL
EPA METHOD 8080

DATE RUN 10/13/90

COMPOUND	CONTROL CONC. MCG/ML	RESULT CONC. MCG/ML	CONTROL % REC.	EPA-608 CONTROL LIMITS
AROCLOR-1016	0.5	0.56674	113	50-114
AROCLOR-1221	0.5	0.65521	131	15-178
AROCLOR-1232	0.5	0.55155	110	10-215
AROCLOR-1242	0.5	0.50941	102	39-150
AROCLOR-1248	0.5	0.4281	86	38-158
AROCLOR-1254	0.5	0.5632	113	29-131
AROCLOR-1260	0.5	0.4836	97	8-128

CTM ANALYTICAL LABORATORIES, LTD.
PCB'S
CONTROL
EPA METHOD 8080

DATE RUN 10/16/90

COMPOUND	CONTROL CONC. MCG/ML	RESULT CONC. MCG/ML	CONTROL % REC.	EPA-608 CONTROL LIMITS
AROCLOR-1016	0.5	0.5716	114	50-114
AROCLOR-1221	0.5	0.6146	123	15-178
AROCLOR-1232	0.5	0.5118	102	10-215
AROCLOR-1242	0.5	0.6184	124	39-150
AROCLOR-1248	0.5	0.5288	106	38-158
AROCLOR-1254	0.5	0.5929	119	29-131
AROCLOR-1260	0.5	0.3385	68	8-128

CTM ANALYTICAL LABORATORIES, LTD.
PCB'S
CONTROL
EPA METHOD 8080

DATE RUN 11/9/90

COMPOUND	CONTROL CONC. MCG/ML	RESULT CONC. MCG/ML	CONTROL % REC.	EPA-608 CONTROL LIMITS
AROCLOR-1016	0.5	0.50031	100	50-114
AROCLOR-1221	0.5	0.62401	125	15-178
AROCLOR-1232	0.5	0.47899	96	10-215
AROCLOR-1242	0.5	0.42698	85	39-150
AROCLOR-1248	0.5	0.38325	77	38-158
AROCLOR-1254	0.5	0.20052	40	29-131
AROCLOR-1260	0.5	0.3296	66	8-128

CTM Analytical Laboratories, Ltd.

15 Century Hill Drive
P.O. Box 727
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(518) 785-1805
FAX (518) 785-0370

GC/MS
GC
ICAP
Sampling Services

CTM ANALYTICAL LABORATORIES, LTD.

AROCLOR 1254 CONCENTRATIONS IN MATRIX SPIKE/MATRIX SPIKE DUPLICATE

CTM SAMPLE ID	DILUTION	CONC. OF Ar1254
901008A-01 MS	1:500	27,000 MCG/KG
901008A-01 MSD	1:500	19,000 MCG/KG
901008A-22 MS	1:50	1,400 MCG/KG
901008A-22 MSD	1:50	1,200 MCG/KG
901008A-46 MS	1:500	38,000 MCG/KG
901008A-46 MSD	1:500	41,000 MCG/KG
901008A-47 MS	1:100	16,000 MCG/KG
901008A-47 MSD	1:100	21,000 MCG/KG
901024H-04 MS	1:100	1,700 MCG/KG
901024H-04 MSD	1:100	1,800 MCG/KG

CTM ANALYTICAL LABORATORIES, LTD.
MATRIX SPIKE/ SPIKE DUPLICATE
PCB'S
EPA METHOD 8080

SPIKED SAMPLE ID. 1008A-01
DATE RUN: 10/22/90
DILUTION FACTOR: 1:500

COMPOUND	SPIKE ADDED MCG/KG	SAMPLE CONC. MCG/KG	MS CONC. MCG/KG	MS % REC. #	QC LIMITS REC.
PCB-1242	0.519	0	D	D	39-150

COMPOUND	MSD CONC. MCG/KG	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	CONTROL LIMITS REC.
PCB-1242	D	D	D	25	39-150

#COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH AN ASTERISK

* VALUES OUTSIDE OF QC LIMITS

D= SPIKE COMPOUNDS DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
MATRIX SPIKE/ SPIKE DUPLICATE
PCB'S
EPA METHOD 8080

SPIKED SAMPLE ID. 1008A-22
DATE RUN: 10/22/90
DILUTION FACTOR: 1:50

COMPOUND	SPIKE ADDED MCG/KG	SAMPLE CONC. MCG/KG	MS CONC. MCG/KG	MS % REC. #	QC LIMITS REC.
PCB-1242	0.519	0	D	D	39-150

COMPOUND	MSD CONC. MCG/KG	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	REC.
PCB-1242	D	D	D	25	39-150

#COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH AN ASTERISK

* VALUES OUTSIDE OF QC LIMITS

D= SPIKE COMPOUNDS DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
MATRIX SPIKE/ SPIKE DUPLICATE
PCB'S
EPA METHOD 8080

SPIKED SAMPLE ID. 1008A-46
DATE RUN: 10/22/90
DILUTION FACTOR: 1:500

COMPOUND	SPIKE ADDED MCG/KG	SAMPLE CONC. MCG/KG	MS CONC. MCG/KG	MS % REC. #	QC LIMITS REC.
PCB-1242	0.519	0	D	D	39-150

COMPOUND	MSD CONC. MCG/KG	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	CONTROL LIMITS REC.
PCB-1242	D	D	D	25	39-150

#COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH AN ASTERISK

* VALUES OUTSIDE OF QC LIMITS

D= SPIKE COMPOUNDS DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
MATRIX SPIKE/ SPIKE DUPLICATE
PCB'S
EPA METHOD 8080

SPIKED SAMPLE ID. 1008A-47
DATE RUN: 10/22/90
DILUTION FACTOR: 1:100

COMPOUND	SPIKE ADDED MCG/KG	SAMPLE CONC. MCG/KG	MS CONC. MCG/KG	MS % REC. #	QC LIMITS REC.
PCB-1242	0.519	0	D	D	39-150

COMPOUND	MSD CONC. MCG/KG	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	CONTROL LIMITS REC.
PCB-1242	D	D	D	25	39-150

#COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH AN ASTERISK

* VALUES OUTSIDE OF QC LIMITS

D= SPIKE COMPOUNDS DILUTED OUT

CTM ANALYTICAL LABORATORIES, LTD.
MATRIX SPIKE/ SPIKE DUPLICATE
PCB'S
EPA METHOD 8080

SPIKED SAMPLE ID. 1024H-04
DATE RUN: 11/7/90
DILUTION FACTOR: 1:100

COMPOUND	SPIKE ADDED MCG/KG	SAMPLE CONC. MCG/KG	MS CONC. MCG/KG	MS % REC. #	QC LIMITS REC.
PCB-1242	0.5195	0	D	D	39-150

COMPOUND	MSD CONC. MCG/KG	MSD % REC. #	% RPD #	CONTROL LIMITS RPD	CONTROL LIMITS REC.
PCB-1242	12	D	D	25	39-150

#COLUMN TO BE USED TO FLAG RECOVERY AND RPD VALUES WITH AN ASTERISK

* VALUES OUTSIDE OF QC LIMITS

D= SPIKE COMPOUNDS DILUTED OUT