RMT, Inc.
744 Heartland Trail
P.O. Box 8923
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Phone: 608-831-4444
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SEMIVOLATILES INVESTIGATION REPORT FOR CLOSURE OF THE FORMER HAZARDOUS WASTE INCINERATOR AND STORAGE AREA

COOK COMPOSITES & POLYMERS
SAUKVILLE, WISCONSIN

JANUARY 1993

Stacy McAnulty
Stacy McAnulty, P.E.
Senior Project Engineer

S.M. for James Rickun
James S. Rickun
Program Manager
Air Pollution Engineering

S.M. for Thomas Stolzenburg
Thomas R. Stolzenburg
Department Manager, Applied Chemistry

1832.34 0000:RTG:ccp1102

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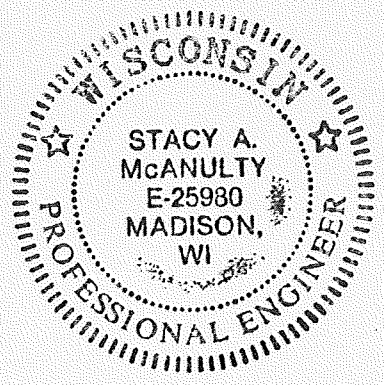

Daniel Grasset
Vice President Operations
Cook Composites & Polymers

Thomas R. Stolzenburg
Department Manager, Applied Chemistry

James S. Rickun
Program Manager
Air Pollution Engineering

Stacy McAnulty, P.E.
Technical Coordinator

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246 604 330
Ozaukee
Hwy Liz

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January 6, 1993

Mr. Tim Mulholland, Ph.D.
Bureau of Solid Hazardous Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison, WI 53707

RE: CCP Former Hazardous Waste Incinerator Closure - Semivolatiles Investigation Report

Dear Tim:

Enclosed for your review is the Semivolatiles Investigation Report for the former hazardous waste incinerator at Cook Composites & Polymers (CCP's) Saukville facility. The results indicate that semivolatiles are not of concern within the incinerator area in comparison to background levels. In fact, the low levels of semivolatiles present in soil are quite encouraging given that this is an industrial facility. On behalf of CCP, we recommend that the conditionally approved Closure Plan Modification (RMT, 1992) be implemented to obtain closure at the incinerator area using soil vapor extraction techniques.

Please contact me at (608) 831-4444 if you have questions.

Sincerely,

Stacy McAnulty

Stacy McAnulty, P.E.
Senior Project Engineer

nsr

Enclosure

1832.34:MSG:mulholla

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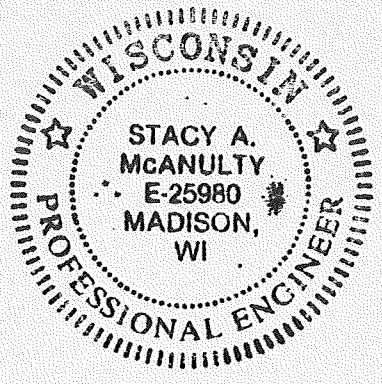
SEMIVOLATILES INVESTIGATION REPORT FOR CLOSURE OF THE FORMER HAZARDOUS WASTE INCINERATOR AND STORAGE AREA

COOK COMPOSITES & POLYMERS
SAUKVILLE, WISCONSIN

JANUARY 1993



Daniel Grasser
Vice President Operations
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Department Manager, Applied Chemistry

James S. Rickun
Program Manager
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Stacy McAnulty, P.E.
Technical Coordinator

1832.34 0000:RTG:ccp1102

TABLE OF CONTENTS

1. INTRODUCTION

This report presents the findings and conclusions for the soil investigation performed on September 28; 1992, at the Cook Composites & Polymers facility at Saukville, Wisconsin. The investigation was performed as part of the Wisconsin Department of Natural Resources (WDNR) closure requirements for the former hazardous waste incinerator and storage area. Specifically, this investigation satisfies Condition 2 of WDNR's conditional approval letter dated September 14, 1992, for the Closure Plan Modification (RMT, 1992).

This is the second soil investigation performed in the vicinity of the former incinerator. The past investigation (Hatcher-Sayre, 1991) found high levels of benzene, toluene, ethylbenzene, and xylene (BTEX) in soil. Further evaluation and interpretation of the Hatcher-Sayre results by RMT, Inc., led to the conclusion that the area north of the incinerator, and possibly including the incinerator area, was impacted by the past disposal of spent solvents from the former urethane laboratory. In addition, the surrounding area may have been impacted by the past storage of production materials.

This report is organized in the following manner: objectives, findings, and conclusions are presented first, followed by a discussion of the sampling and analysis methods. Additional information is attached, including the following:

- Attachment A - Borehole Logs
- Attachment B - Borehole Abandonment Logs
- Attachment C - Analytes and Reporting Limits
- Attachment D - Physical Soil Test Results

2. OBJECTIVES

As stated in the Semivolatiles Sampling Plan (RMT, 1992), the objectives of this investigation were as follows:

- To determine if semivolatiles are present in soil primarily as a result of the former incinerator operations.
- To determine if semivolatiles related to the incinerator operations are elevated above local background levels.

The purpose of the investigation is to evaluate whether semivolatiles are of concern and, if so, whether semivolatiles should be addressed under closure of the former hazardous waste incinerator and storage area.

3. FINDINGS

The sum of the observed analyte concentrations for the samples are presented in Table 1. Table 2 presents the sum of semivolatile concentrations for samples reported in the Soil Investigation Report (Hatcher-Sayre, 1991). Detailed soil chemistry results are provided in Attachment C. Figure 1 illustrates the incinerator and background sampling locations. Findings are summarized as follows:

Stratigraphy

- A sandy silt was typically encountered within the top several feet. Underlying the silt is a silty sand that extends to an approximate depth of five feet below the surface. A layer of well-graded gravel with sand was typically observed between depths of about 5 and 7 feet. Below the gravel layer is lean clay. All eight of the borings were terminated in the clay at depths varying from 9 to 12 feet.

- Shallow groundwater was observed at borings S-2, S-3, S-4, S-6, S-7, and S-8 at approximate depths ranging from 7 to 9 feet. The groundwater table appears to be near the top of clay or within the clay unit. The clay was wet or saturated below the water table.

- The depth to bedrock was not determined during this investigation. However, based on past well installations near the incinerator, the bedrock is anticipated to be about 15 to 20 feet below the surface.

Soil Chemistry

- Relatively low concentrations of semivolatiles were detected within the incinerator area (S-4, S-5, S-6, and S-7). Detected analyte concentrations in soil ranged from 0.22 to 5.3 mg/kg and consisted primarily of naphthalene, benzo(a)anthracene, and bis(2-ethylhexyl)phthalate.

- The sum of semivolatile concentrations detected in samples collected at the incinerator area ranged from nondetected to 17.3 mg/kg.

- Semivolatiles were detected at each of the background sampling locations. Detected background analyte concentrations in soil ranged from 0.14 to 2.2 mg/kg and included naphthalene, bis(2-ethylhexyl)phthalate, and phenol.

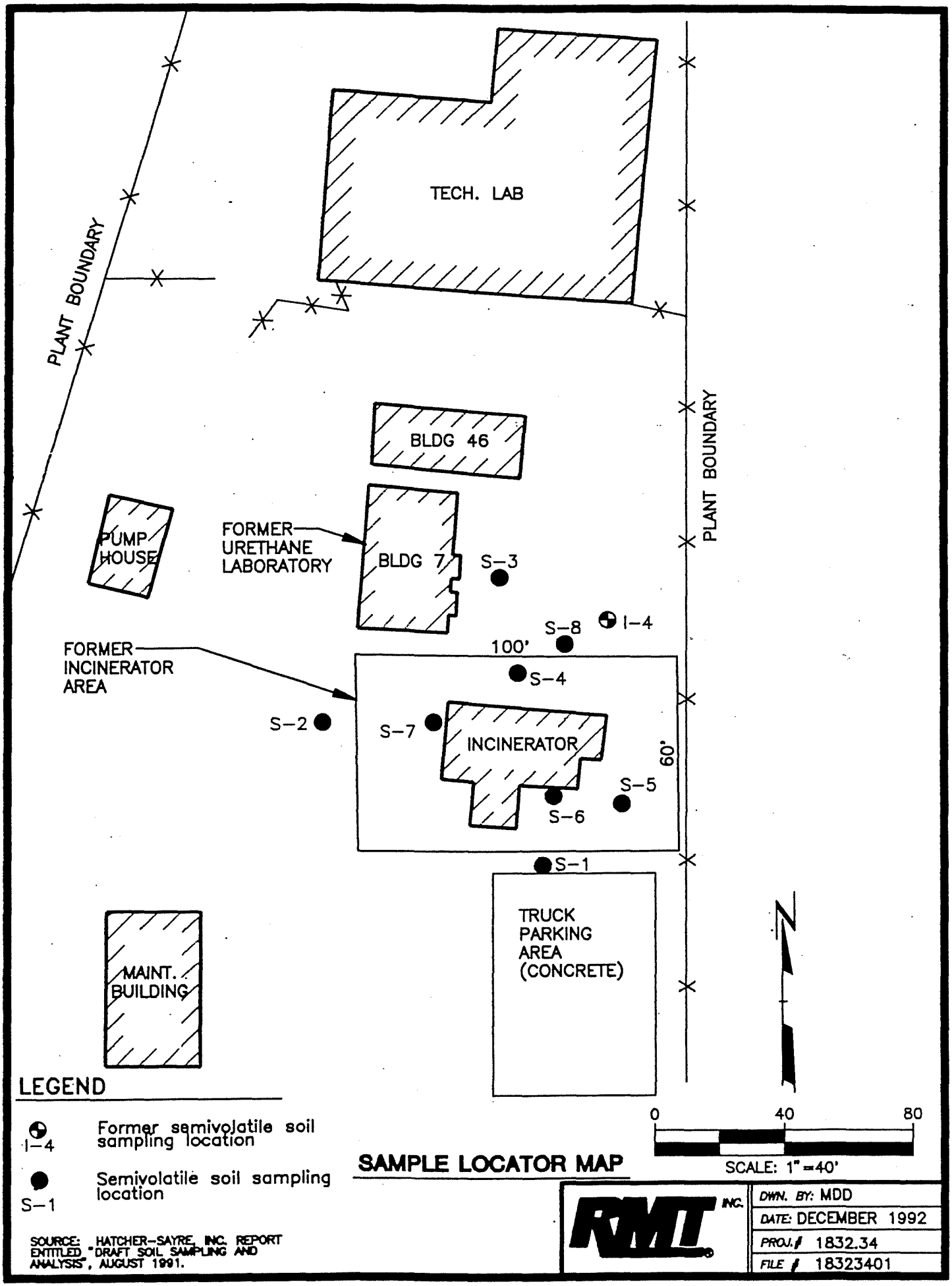

TECH. LAB
PLANT BOUNDARY
BLDG 46
PUMP HOUSE
FORMER URETHANE LABORATORY
BLDG 7
S-3
I-4
S-8
100'
FORMER INCINERATOR AREA
S-4
S-2
S-7
INCINERATOR
60'
S-5
S-6
S-1
TRUCK PARKING AREA (CONCRETE)
MAINT. BUILDING
N
LEGEND
I-4 Former semivolatile soil sampling location
S-1 Semivolatile soil sampling location
0 40 80
SCALE: 1" = 40'
SAMPLE LOCATOR MAP
SOURCE: HATCHER-SAYRE, INC. REPORT ENTITLED "DRAFT SOIL SAMPLING AND ANALYSIS", AUGUST 1991.
RMT INC.
DWN. BY: MDD
DATE: DECEMBER 1992
PROJ.# 1832.34
FILE # 18323401

FIGURE 1

TABLE 1

SEMIVOLATILE SOIL RESULTS

Borehole Location	Sample ID	Sample Depth Interval (ft)	USCS Soil Type	Detected Semivolatiles		Range in Reporting Limits (mg/kg)
				Total Sample Concentration[1] (mg/kg)	Compound(s)	
S-1	1A	4.5-6.5	SM/GW	2.20 Q[2]	naphthalene	7.8-39
	1B	7.5-9.5	CL	ND[3]		1.6-7.9
S-2	2A	4.5-6.5	SM/GW	1.10	bis(2-ethylhexyl) phthalate	1.6-7.8
	2B	8.5-10.5	CL	ND		0.4-2.0
S-3	3A	1.5-3.0	ML	ND		1.7-8.6
	3B RE-ANAL[4]	4.5-6.0	SM/GW	1.8 Q	Naphthalene	4.0-20
	3C	7.5-9.0	CL	ND		0.8-4.1
	3D	9.5-11.0	CL	0.53 Q	Phenol	1.6-8.2
S-4	4A	1.5-3.0	ML	ND		44-220
	4B RE-ANAL	4.5-6.0	SM	17.3	Naphthalene, 1-methylnaphthalene, butylbenzylphthalate, benzo(A)anthracene, bis (2-ethylhexyl)phthalate	4.2-21
	4C	7.5-9.0	CL	ND		1.6-8.2
	4D	9.5-11.0	CL	0.44 Q	Phenol	1.6-8.2
	5A RE-ANAL	4.5-8.0	GW/SM	ND		4.1-20
	5B	8.0-10.0	CL	0.48 Q	2,4-dimethylphenol	1.6-8.2

TABLE 1 (CONTINUED)

SEMIVOLATILE SOIL RESULTS

Borehole Location	Sample ID	Sample Depth Interval (ft)	USCS Soil Type	Detected Semivolatiles		Range in Reporting Limits (mg/kg)
				Total Sample Concentration[1] (mg/kg)	Compound(s)	
S-6	6A	1.5-3.0	ML	ND		20-100
	6B RE-ANAL[4]	4.5-6.0	SM	2.6 Q[2]	Naphthalene	3.7-18
	6C	7.5-9.0	CL	ND[3]		1.6-7.9
	6D	9.5-11.0	CL	ND		0.8-4.0
S-7	7A RE-ANAL	4.5-6.0	SM/GW	5.4	Naphthalene, 2-Methylnaphthalene	3.9-19
	7B	7.5-9.0	CL	0.22 Q	Phenol	0.8-4.1
S-8	8A RE-ANAL	4.5-6.0	GW	1.5 Q	Naphthalene	3.7-18
	8B	7.5-9.0	CL	0.14 Q	Naphthalene	0.8-4.1

NOTES:

1 The sum of analyte concentrations detected for the sample; includes estimated values below the reporting limits.
2 Q = estimated value below the reporting limit.
3 ND = nondetected.
4 Sample extract was re-analyzed to achieve lower reporting limits.

TABLE 2

SEMIVOLATILE SOIL RESULTS
HATCHER-SAYRE 1991

Borehole Location	Sample Depth Interval (feet)	USCS Soil Type	Total Sample Concentration (mg/kg)[1,2]	Range in Reporting Limit (mg/kg)
I-4	1.5-3.0	ML	18.22	1.3-6.0
	4.5-6.0	GW	4.73	3.3-16.0
	7.5-9.0	CL	16.64	1.3-6.0
	9.5-11.0	CL	27.97	1.3-6.0

NOTES:

[1] The sum of analyte concentrations detected for the sample.

[2] Semivolatiles detected include di-n-butyl phthalate, bis(2-ethylhexyl)phthalate, 1,2-dichlorobenzene, 2-methylnaphthalene, naphthalene, phenanthrene, phenol, and benzoic acid.

- The sum of semivolatile concentrations detected in background samples ranged from nondetected to 2.2 mg/kg.

- In comparison, Hatcher-Sayre detected the sum of semivolatile concentrations in samples from boring I-4 (background location) that ranged from 4.73 to 27.97 mg/kg. Associated reporting limits ranged from 1.3 to 16.0 mg/kg.

- Semivolatiles were typically detected at the 4.5- to 6.0-foot sample depth interval, which consists of a silty sand or well-graded gravel layer. Vertical trends of semivolatile impacts are not apparent.

4. CONCLUSIONS

The following conclusions are drawn from the investigation results and relevant information (Hatcher-Sayre):

- Low levels of semivolatiles are present at the former urethane laboratory disposal area (north of incinerator area) and surrounding background locations. These low-level background results indicate that soils were likely impacted by past laboratory disposal practices and past storage of production materials.

- Low levels of semivolatiles are also present at the incinerator area. The semivolatiles at the incinerator are not elevated substantially above background levels.

- Semivolatiles detected within the incinerator area are not clearly linked to the past incinerator operations. Therefore, the detected semivolatiles require no further consideration for closure of the incinerator area.

5. *SAMPLING AND ANALYSIS METHODS*

The sampling and analysis methods were performed in general accordance with the procedures described in the Semivolatile Sampling Plan (RMT, 1992). Additional information is provided below.

Sampling Methods

Procedures for sample collection, documentation, and tracking; decontamination; management of drilling residuals; and borehole abandonment were performed in accordance with the Semivolatile Sampling Plan.

A total of eight boreholes were advanced at the locations shown on Figure 1. The boreholes were located in the field by first locating the 105-foot-by-60-foot incinerator area. The incinerator area and adjacent buildings were then used as reference points for field locating the boreholes (with a 100-foot tape).

Soil samples were visually classified in the field by an RMT geotechnical engineer. The visual USCS classifications were verified for major soil units by RMT's soil testing laboratory. Physical soil data is presented in Attachment D, which includes grain-size distributions for silty sand and Atterberg limits for clay. Soil test results are also included on the borehole logs in Attachment A. Borehole abandonment logs are presented in Attachment B.

Samples were generally collected at 1 1/2-foot depth intervals; exceptions include the following:

- Boreholes S-1 and S-2 were sampled at 2-foot intervals.
- Borehole S-5 was sampled at intervals of 4.5 to 8.0 feet and from 8 to 10 feet because of difficulties with sample recovery in the gravel and sand.

Analysis Methods

A total of 22 samples were analyzed for the target compound list semivolatiles using USEPA Method 8270. The high levels of toluene, ethylbenzene, and xylenes present in soil resulted in elevated reporting limits for the semivolatiles; i.e., the sample extracts were diluted prior to analysis.

To achieve lower reporting limits, six of the sample extracts were re-analyzed within the holding time period. Secondary 1:10 dilutions were used for the re-analyses. The GC/MS analysis method was modified as necessary and data was not acquired until after the early aromatic constituents had eluted; i.e., the first 12 compounds of the semivolatiles target compound list (TCL) were not recoverable. As a result of this re-analysis method, reporting limits of 21 mg/kg or less were achieved.

ATTACHMENT A

BOREHOLE LOGS

ATTACHMENT A

BOREHOLE LOGS

Soil Boring Log Symbols.

USCS	Unified Soil Classification System
CL	Lean Clay
ML	Sandy Silt
SM	Silty Sand
GW	Well-Graded Gravel With Sand
PID/FID	Photoionization Detector/Flame Ionization Detector; volatile organic compound units in parts per million (benzene equivalents)
D	Dry
M	Moist
W	Wet
P200	Percent passing the ATSM No. 200 sieve (clay and silt fraction combined)
Cuttings	PID/FID reading from borehole cuttings
SS	PID/FID reading from split-spoon sample

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	SANDY SILT (ML), brown, low plasticity.	ML			10-20		D				Cuttings
			2											
			3											
			4	SILTY SAND (SM), brown, medium, fine to coarse sand.	SM									
1A	14	6,13, 24,16	5						37	M				
			6	WELL-GRADED GRAVEL WITH SAND (GW), gray to white, dense, gravel from 1/4" to 1 1/2" and angular.	GW			20		D				SS
			7											
1B	22	2,3, 4,6	8	LEAN CLAY (CL), gray, firm, low plasticity.	CL			3	7	M				SS
			9											
				End of Boring at 9.5 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
S. McAnulty 1/5/93	RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122. 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-2

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
				GRANULAR FILL (SM).	SM									
	18	4,5, 5,6	1	SANDY SILT (ML), dark brown to black, stiff, low plasticity.	ML			11	10	M				SS
	14	4,7, 10	3	SILTY SAND (SM), brown, medium, fine grained sand.	SM			17	17	D				SS
2A	4	10,10 7,9	5	WELL-GRADED GRAVEL WITH SAND (GW), gray to white, medium, fine to coarse sand.	GW			16	17	D				SS
2B	18	8,13 13,15	7	SANDY SILT (ML), brown, very stiff, low plasticity.	ML			28	26	M/W				SS
	20	8,7 6,7	9	SILTY SAND (SM), brown, medium, fine-grained sand.	SM			12	13	W				SS
	24	6,11 13,14	10 11 12	LEAN CLAY (CL), gray, stiff, low plasticity. LEAN CLAY (CL), as above, but very stiff.	CL			27	24	W				SS
				End of Boring at 12.5 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
S. McAnulty 1/5/93	RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-3

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat o , "
Long o , "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	GRANULAR FILL (SM).	SM									
3A	9	2,3,4	2	SILTY SAND (SM), black, loose, gravel and coarse sand approximately 50-60 percent.	SM			50	7	D				SS
			3											
			4											
3B	12	6,11,15	5	SILTY SAND (SM), brown, medium, medium-grained sand.	SM			130	26	D				SS
			6	WELL-GRADED GRAVEL WITH SAND (GW), white to gray, medium, angular shaped gravel.	GW					D				
			7											
3C	16	2,4,4	8	LEAN CLAY (CL), gray, firm, low plasticity, changing to wet at 8.5 ft.	CL			30	8	M				SS
			9							W				
3D	16	4,6,8	10	LEAN CLAY (CL), as above but stiff.	CL				14					
			11											
				End of Boring at 11 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
S. McAnulty 1/5/93	RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-4

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat o , "
Long o , "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	GRANULAR FILL (SM).	SM									
4A	14	2,2,3	2	SANDY SILT (ML), black, firm, low plasticity.	ML			180	5	D				SS
			3											
			4											
4B	14	4,5,8	5	SILTY SAND (SM), brown, medium, fine-grained sand.	SM			150	13	M				SS
			6	WELL-GRADED GRAVEL WITH SAND (GW), gray to white.	GW									
4C	12	4,5,7	7											
			8	LEAN CLAY (CL), gray, stiff, low plasticity.	CL			100	12	W				SS
			9											
4D	14	4,4,6	10	LEAN CLAY (CL), as above.	CL			50	10					SS
			11											
				End of Boring at 11 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
S. McAnulty 1/5/93	RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-5

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	SANDY SILT (ML), brown, low plasticity.	ML			20-50		D				Cuttings
			2											
			3											
			4											
	4	6,4,	5	WELL-GRADED GRAVEL WITH SAND (GW), gray to white, loose.	GW			50	6	D				SS
	NR	2,2												
5A	13	2,2,	6	SANDY SILT (ML), brown, firm, low plasticity, occassional gravel 1/2".	ML			1-5	5	M				SS
		3,4	7											
5B	22	2,5,	8											
		6,10	9	LEAN CLAY (CL), gray, stiff, low plasticity.	CL			1-5	11	M				SS
			10	End of Boring at 10 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature S. McAnulty 1/5/93

Firm RMT
744 Heartland Trail, Madison Wisconsin
Tel: 608-831-4444, Fax: 608-831-3334

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Has. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-6

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
6A	5	2,3,4	1	SILTY SAND (SM), brown, loose, contains occasional gravel to 1" and coarse-grained sand.	SM			ND	7	D			33	SS
			2											
			3											
			4											
6B	12	4,6,10	5	SILTY SAND (SM), brown, medium.	SM			10-20	16	D/M			22	SS
			6	WELL-GRADED GRAVEL WITH SAND (GW), gray to white, angular gravel.	GW									
			7											
6C	18	3,4,8	8	LEAN CLAY (CL), gray, stiff, low plasticity.	CL			50-70	12	W	25	17	98	SS
			9											
	8	3,4,7	10	LEAN CLAY (CL), as above.	CL			50-70	11					SS
			11	End of Boring at 11 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
S. McAnulty 1/5/93	RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-7

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	GRANULAR FILL (SM).	SM									
			2	SANDY SILT (ML), brown to black, low plasticity.	ML					D				
			3											
			4											
7A	4	9,9 6	5	SILTY SAND (SM), brown, medium, coarse-grained sand.	SM			200	15	D				SS
			6	WELL-GRADED GRAVEL WITH SAND (GW), gray to white, medium.	GW					D				
			7											
7B	16	4,5, 7	8	LEAN CLAY (CL), gray, stiff, low plasticity.	CL				12	M/W				SS
			9											
				End of Boring at 9 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: S. McAnulty 1/5/93

Firm: RMT
744 Heartland Trail, Madison Wisconsin
Tel: 608-831-4444, Fax: 608-831-3334

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites & Polymers 1832.34		S-8

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental & Foundation Drilling	9/29/92	9/29/92	HSA 2.25

DNR Facitity Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	4.0 Inches

Boring Location
State Plane N, E
1/4 of 1/4 of Section T N,R
Lat o , "
Long o , "

Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Ozaukee	46	Saukville

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/ Comments
			0	GRANULAR FILL (SM).	SM									
			1											
			2	SILTY SAND (SM), brown, fine-grained sand.	SM					D				Cuttings
			3											
			4											
8A	14	20,20 20	5	WELL-GRADED GRAVEL WITH SAND (GW), gray to white, dense.	GW			200	40	D				SS
			6											
			7	LEAN CLAY (CL), gray, stiff, low plasticity.	CL									
8B	14	3,4, 5	8					30	9	W				SS
			9	End of Boring at 9 Ft.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
S. McAnulty 1/5/93	RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

ATTACHMENT B

BOREHOLE ABANDONMENT LOGS

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-1

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ Casing Diameter (ins.) ___
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	9.0	3-50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work: Environmental & Foundation Drilling Inc.

Signature of Person Doing Work: [signature] Date Signed: 10-09-92

Street or Route: 217 Raemisch Road Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-2

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ Casing Diameter (ins.) ___
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials — For monitoring wells and monitoring well boreholes only
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12.5	4-50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work
Environmental & Foundation Drilling Inc.

Signature of Person Doing Work | Date Signed: 10-09-92

Street or Route: 217 Raemisch Road | Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-3

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) Gov't Lot ___ Grid Number ___

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable): ___ WI Unique Well No.: ___

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) ___

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ Casing Diameter (ins.) ___
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	11.0	4-50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work: Environmental & Foundation Drilling Inc.

Signature of Person Doing Work: [signature] Date Signed: 10-09-92

Street or Route: 217 Raemisch Road Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected ___ District/County ___

Reviewer/Inspector ___

Follow-up Necessary ___

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-4

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) _____ Casing Diameter (ins.) _____
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	11.0	4-50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work
Environmental & Foundation Drilling Inc.

Signature of Person Doing Work: [signature]

Date Signed: 10-09-92

Street or Route: 217 Raemisch Road

Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected

District/County

Reviewer/Inspector

Follow-up Necessary

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-5

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) ___

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ (From groundsurface)

Casing Diameter (ins.) ___

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	10.0	3 -50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work: Environmental & Foundation Drilling Inc.

Signature of Person Doing Work: [signature] Date Signed: 10-09-92

Street or Route: 217 Raemisch Road Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected | District/County

Reviewer/Inspector

Follow-up Necessary

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-6

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.:

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) ___

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ Casing Diameter (ins.) ___
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	11.0	3-50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work: Environmental & Foundation Drilling Inc.

Signature of Person Doing Work: [signature] Date Signed: 10-09-92

Street or Route: 217 Raemisch Road Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-7

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.: _ _ _ _ _

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) ___

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ Casing Diameter (ins.) ___
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	9.0	3 -50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work: Environmental & Foundation Drilling Inc.

Signature of Person Doing Work

Date Signed: 10-09-92

Street or Route: 217 Raemisch Road

Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: SB-8

County: Ozaukee

___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ E ☐ W

(If applicable) ___ Gov't Lot ___ Grid Number

Grid Location ___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name: Saukville

Street Address of Well: Church Street

City, Village: Saukville

(2) FACILITY NAME

Original Well Owner (If Known): Cook Composites & Polymers (CCP)

Present Well Owner: Cook Composites & Polymers (CCP)

Street or Route: Church Street

City, State, Zip Code: Saukville WI

Facility Well No. and/or Name (If Applicable):

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Stop potential ground water contamination

Date of Abandonment: 09-29-92

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 09-29-92

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) ___ Casing Diameter (ins.) ___
(From groundsurface)

Casing Depth (ft.) N/A

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) Dry

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: This is a soil boring.

Was Casing Cut Off Below Surface?	☐ Yes	☒ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	9.0	3-50# bags	Dry

(8) Comments: This is a soil boring, not a well.

(9) Name of Person or Firm Doing Sealing Work: Environmental & Foundation Drilling Inc.

Signature of Person Doing Work

Date Signed: 10-09-92

Street or Route: 217 Raemisch Road

Telephone Number: (608) 849-9896

City, State, Zip Code: Waunakee WI 53597

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	
Follow-up Necessary	

DNR/COUNTY

ATTACHMENT C

ANALYTES AND REPORTING LIMITS

RMT INC.
LABORATORIES

Organic GC/MS Data Qualifier Sheet

B(n)	Analyte present in the method blank. If the processes that were applied to the sample were applied to the method blank, the value of the analyte in the method blank would likely be "n."
D	Analyte value from a diluted analysis.
E	Analyte concentration exceeds calibration range (see Case Narrative).
H(n)	Analysis performed "n" days past holding time.
J	Estimated concentration of tentatively identified compound (TIC).
NR	Not required.
Q	Qualitative mass spectral evidence of analyte present; concentration is less than the reporting limit.
U	Analyte undetected.
W	Sample received with headspace.

Effective 3/2/92

RMT, Inc., 744 Heartland Trail, P. O. Box 8923, Madison, WI 53708-8923, Phone: 608-831-4444, Fax: 608-831-7530

PROJECT NUMBER: 1832.24
BEGINNING DATE: 29-SEP-92
ENDING DATE: 29-SEP-92

SOIL BORING SEMIVOLATILES

Parameter	Units	S1 1A 04.5-06.5 29-SEP-92	S1 1B 07.5-09.5 29-SEP-92	S2 2A 04.5-06.5 29-SEP-92	S2 2B 08.5-10.5 29-SEP-92	S3 3A 01.5-03.0 29-SEP-92	S3 3B 04.5-06.0(1) 29-SEP-92
PHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
BIS(2-CHLOROETHYL)ETHER	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
2-CHLOROPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
1,3-DICHLOROBENZENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
1,4-DICHLOROBENZENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
BENZYL ALCOHOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
1,2-DICHLOROBENZENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
2-METHYLPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
BIS(2-CHLOROISOPROPYL)ETHER	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
4-METHYLPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
N-NITROSODI-N-PROPYLAMINE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
HEXACHLOROETHANE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 20
NITROBENZENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
ISOPHORONE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2-NITROPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,4-DIMETHYLPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BENZOIC ACID	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
BIS(2-CHLOROETHOXY)METHANE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,4-DICHLOROPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
1,2,4-TRICHLOROBENZENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
NAPHTHALENE	MG/KG	2.2 Q	< 1.6	< 1.6	< 0.41	< 1.7	1.8 Q
4-CHLOROANILINE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
HEXACHLOROBUTADIENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
4-CHLORO-3-METHYLPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2-METHYLNAPHTHALENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
HEXACHLOROCYCLOPENTADIENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,4,6-TRICHLOROPHENOL	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,4,5-TRICHLOROPHENOL	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
2-CHLORONAPHTHALENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2-NITROANILINE	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
DIMETHYLPHTHALATE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
ACENAPHTHYLENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,6-DINITROTOLUENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
3-NITROANILINE	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
ACENAPHTHENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,4-DINITROPHENOL	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
4-NITROPHENOL	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20

PROJECT NUMBER: 1832.24
BEGINNING DATE: 29-SEP-92
ENDING DATE: 29-SEP-92

SOIL BORING SEMIVOLATILES

Parameter	Units	S1 1A 04.5-06.5 29-SEP-92	S1 1B 07.5-09.5 29-SEP-92	S2 2A 04.5-06.5 29-SEP-92	S2 2B 08.5-10.5 29-SEP-92	S3 3A 01.5-03.0 29-SEP-92	S3 3B 04.5-06.0(1) 29-SEP-92
DIBENZOFURAN	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
2,4-DINITROTOLUENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
DIETHYLPHTHALATE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
4-CHLOROPHENYL-PHENYLETHER	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
FLUORENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
4-NITROANILINE	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
4,6-DINITRO-2-METHYLPHENOL	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
N-NITROSODIPHENYLAMINE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
4-BROMOPHENYL-PHENYLETHER	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
HEXACHLOROBENZENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
PENTACHLOROPHENOL	MG/KG	< 39	< 7.9	< 7.8	< 2.0	< 8.6	< 20
PHENANTHRENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
ANTHRACENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
DI-N-BUTYLPHTHALATE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
FLUORANTHENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
PYRENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BUTYLBENZYLPHTHALATE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
3,3'-DICHLOROBENZIDINE	MG/KG	< 16	< 3.2	< 3.1	< 0.81	< 3.5	< 7.9
BENZO(A)ANTHRACENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
CHRYSENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG	< 7.8	< 1.6	1.1 Q	< 0.41	< 1.7	< 4.0
DI-N-OCTYLPHTHALATE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BENZO(B)FLUORANTHENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BENZO(K)FLUORANTHENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BENZO(A)PYRENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
INDENO(1,2,3-CD)PYRENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
DIBENZ(A,H)ANTHRACENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0
BENZO(G,H,I)PERYLENE	MG/KG	< 7.8	< 1.6	< 1.6	< 0.41	< 1.7	< 4.0

PROJECT NUMBER: 1832.24
BEGINNING DATE: 29-SEP-92
ENDING DATE: 29-SEP-92

SOIL BORING SEMIVOLATILES

Parameter	Units	S3 3C 07.5-09.0 29-SEP-92	S3 3D 09.5-11.0 29-SEP-92	S4 4A 01.5-03.0 29-SEP-92	S4 4B 04.5-06.0(1) 29-SEP-92	S4 4C 07.5-09.0 29-SEP-92	S4 4D 09.5-11.0 29-SEP-92
PHENOL	MG/KG	< 0.81	0.53 Q	< 44	< 42	< 1.6	0.44 Q
BIS(2-CHLOROETHYL)ETHER	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
2-CHLOROPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
1,3-DICHLOROBENZENE	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
1,4-DICHLOROBENZENE	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
BENZYL ALCOHOL	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
1,2-DICHLOROBENZENE	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
2-METHYLPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
BIS(2-CHLOROISOPROPYL)ETHER	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
4-METHYLPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
N-NITROSODI-N-PROPYLAMINE	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
HEXACHLOROETHANE	MG/KG	< 0.81	< 1.6	< 44	< 42	< 1.6	< 1.6
NITROBENZENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
ISOPHORONE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2-NITROPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,4-DIMETHYLPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BENZOIC ACID	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
BIS(2-CHLOROETHOXY)METHANE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,4-DICHLOROPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
1,2,4-TRICHLOROBENZENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
NAPHTHALENE	MG/KG	< 0.81	< 1.6	< 44	5.3	< 1.6	< 1.6
4-CHLOROANILINE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
HEXACHLOROBUTADIENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
4-CHLORO-3-METHYLPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2-METHYLNAPHTHALENE	MG/KG	< 0.81	< 1.6	< 44	1.2 Q	< 1.6	< 1.6
HEXACHLOROCYCLOPENTADIENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,4,6-TRICHLOROPHENOL	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,4,5-TRICHLOROPHENOL	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
2-CHLORONAPHTHALENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2-NITROANILINE	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
DIMETHYLPHTHALATE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
ACENAPHTHYLENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,6-DINITROTOLUENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
3-NITROANILINE	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
ACENAPHTHENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,4-DINITROPHENOL	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
4-NITROPHENOL	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2

PROJECT NUMBER: 1832.24
BEGINNING DATE: 29-SEP-92
ENDING DATE: 29-SEP-92

SOIL BORING SEMIVOLATILES

Parameter	Units	S3 3C 07.5-09.0 29-SEP-92	S3 3D 09.5-11.0 29-SEP-92	S4 4A 01.5-03.0 29-SEP-92	S4 4B 04.5-06.0(1) 29-SEP-92	S4 4C 07.5-09.0 29-SEP-92	S4 4D 09.5-11.0 29-SEP-92
DIBENZOFURAN	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
2,4-DINITROTOLUENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
DIETHYLPHTHALATE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
4-CHLOROPHENYL-PHENYLETHER	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
FLUORENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
4-NITROANILINE	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
4,6-DINITRO-2-METHYLPHENOL	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
N-NITROSODIPHENYLAMINE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
4-BROMOPHENYL-PHENYLETHER	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
HEXACHLOROBENZENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
PENTACHLOROPHENOL	MG/KG	< 4.1	< 8.2	< 220	< 21	< 8.2	< 8.2
PHENANTHRENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
ANTHRACENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
DI-N-BUTYLPHTHALATE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
FLUORANTHENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
PYRENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BUTYLBENZYLPHTHALATE	MG/KG	< 0.81	< 1.6	< 44	1.0 Q	< 1.6	< 1.6
3,3'-DICHLOROBENZIDINE	MG/KG	< 1.6	< 3.3	< 89	< 8.3	< 3.3	< 3.3
BENZO(A)ANTHRACENE	MG/KG	< 0.81	< 1.6	< 44	4.9	< 1.6	< 1.6
CHRYSENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG	< 0.81	< 1.6	< 44	4.9	< 1.6	< 1.6
DI-N-OCTYLPHTHALATE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BENZO(B)FLUORANTHENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BENZO(K)FLUORANTHENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BENZO(A)PYRENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
INDENO(1,2,3-CD)PYRENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
DIBENZ(A,H)ANTHRACENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6
BENZO(G,H,I)PERYLENE	MG/KG	< 0.81	< 1.6	< 44	< 4.2	< 1.6	< 1.6

PROJECT NUMBER: 1832.24
BEGINNING DATE: 29-SEP-92
ENDING DATE: 29-SEP-92

SOIL BORING SEMIVOLATILES

Parameter	Units	S5 5A 04.5-08.0(1) 29-SEP-92		S5 5B 08.0-10.0 29-SEP-92		S6 6A 01.5-03.0 29-SEP-92		S6 6B 04.5-06.0(1) 29-SEP-92		S6 6C 07.5-09.0 29-SEP-92		S6 6D 09.5-11.0 29-SEP-92	
PHENOL	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
BIS(2-CHLOROETHYL)ETHER	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
2-CHLOROPHENOL	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
1,3-DICHLOROBENZENE	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
1,4-DICHLOROBENZENE	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
BENZYL ALCOHOL	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
1,2-DICHLOROBENZENE	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
2-METHYLPHENOL	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
BIS(2-CHLOROISOPROPYL)ETHER	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
4-METHYLPHENOL	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
N-NITROSODI-N-PROPYLAMINE	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
HEXACHLOROETHANE	MG/KG	<	10	<	1.6	<	20	<	37	<	1.6	<	0.80
NITROBENZENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
ISOPHORONE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2-NITROPHENOL	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2,4-DIMETHYLPHENOL	MG/KG	<	4.1		0.48 Q	<	20	<	3.7	<	1.6	<	0.80
BENZOIC ACID	MG/KG	<	20	<	8.1	<	100	<	18	<	7.9	<	4.0
BIS(2-CHLOROETHOXY)METHANE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2,4-DICHLOROPHENOL	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
1,2,4-TRICHLOROBENZENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
NAPHTHALENE	MG/KG	<	4.1	<	1.6	<	20		2.6 Q	<	1.6	<	0.80
4-CHLOROANILINE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
HEXACHLOROBUTADIENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
4-CHLORO-3-METHYLPHENOL	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2-METHYLNAPHTHALENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
HEXACHLOROCYCLOPENTADIENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2,4,6-TRICHLOROPHENOL	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2,4,5-TRICHLOROPHENOL	MG/KG	<	20	<	8.1	<	100	<	18	<	7.9	<	4.0
2-CHLORONAPHTHALENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2-NITROANILINE	MG/KG	<	20	<	8.1	<	100	<	18	<	7.9	<	4.0
DIMETHYLPHTHALATE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
ACENAPHTHYLENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2,6-DINITROTOLUENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
3-NITROANILINE	MG/KG	<	20	<	8.1	<	100	<	18	<	7.9	<	4.0
ACENAPHTHENE	MG/KG	<	4.1	<	1.6	<	20	<	3.7	<	1.6	<	0.80
2,4-DINITROPHENOL	MG/KG	<	20	<	8.1	<	100	<	18	<	7.9	<	4.0
4-NITROPHENOL	MG/KG	<	20	<	8.1	<	100	<	18	<	7.9	<	4.0

RMT INC.
LABORATORIES

CASE NARRATIVE
SEMIVOLATILE GC/MS ANALYSIS

Project Name: CCP
Project No.: 1832.34

Sample Desc.	Lab Sample No.	Dilution
RINSEATE	99775	none
1A	99776	1:20
1B	99777	1:4
2A	99778	1:4
2B	99779	none
3A	99780	1:4
3B	99781	1:50
3C	99782	1:2
3D	99783	1:4
4A	99784	1:100
4B	99785	1:100
4C	99786	1:4
4D	99787	1:4
5A	99788	1:25
5B	99789	1:4
6A	99790	1:50
6B	99791	1:100
6C	99792	1:4
6D	99793	1:2
7A	99794	1:100
7B	99795	1:2
8A	99796	1:50
8B	99797	1:2

The dilutions listed above were performed on the sample extracts prior to GC/MS analysis due to high levels of toluene, ethylbenzene and xylene. The surrogate* compounds were diluted out of lab sample numbers 99776, 99781, 99784, 99785, 99788, 99790, 99791, 99794 and 99796.

*Surrogates are organic compounds which are similar to analytes of interest in chemical composition, extraction, and chromatography, but which are not normally found in environmental samples. These compounds are spiked into all blanks, standards, samples and spiked samples prior to each analysis.

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99775

Client Name: CCP

Project # : 1832.34

Matrix: (soil/water)	WATER	Field Sample ID:	RINSEATE
Sample wt/vol:	250 (g/ml) ML	Lab File ID:	>PBG17
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-05-92
Moisture:	--	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	1.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L Conc.	EQL	Code
108-95-2	Phenol		40.	U
111-44-4	bis(2-Chloroethyl)ether		40.	U
95-57-8	2-Chlorophenol		40.	U
541-73-1	1,3-Dichlorobenzene		40.	U
106-46-7	1,4-Dichlorobenzene		40.	U
100-51-6	Benzyl_alcohol		40.	U
95-50-1	1,2-Dichlorobenzene		40.	U
95-48-7	2-Methylphenol		40.	U
108-60-1	bis(2-Chloroisopropyl)ether		40.	U
106-44-5	4-Methylphenol		40.	U
621-64-7	N-Nitrosodi-n-propylamine		40.	U
67-72-1	Hexachloroethane		40.	U
98-95-3	Nitrobenzene		40.	U
78-59-1	Isophorone		40.	U
88-75-5	2-Nitrophenol		40.	U
105-67-9	2,4-Dimethylphenol		40.	U
65-85-0	Benzoic_acid		200.	U
111-91-1	bis(2-Chloroethoxy)methane		40.	U
120-83-2	2,4-Dichlorophenol		40.	U
120-82-1	1,2,4-Trichlorobenzene		40.	U
91-20-3	Naphthalene		40.	U
106-47-8	4-Chloroaniline		40.	U
87-68-3	Hexachlorobutadiene		40.	U
59-50-7	4-Chloro-3-methylphenol		40.	U
91-57-6	2-Methylnaphthalene		40.	U
77-47-4	Hexachlorocyclopentadiene		40.	U
88-06-2	2,4,6-Trichlorophenol		40.	U
95-95-4	2,4,5-Trichlorophenol		200.	U
91-58-7	2-Chloronaphthalene		40.	U
88-74-4	2-Nitroaniline		200.	U
131-11-3	Dimethylphthalate		40.	U
208-96-8	Acenaphthylene		40.	U
606-20-2	2,6-Dinitrotoluene		40.	U

Joseph J Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99775

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	WATER	Field Sample ID:	RINSEATE
Sample wt/vol:	250 (g/ml) ML	Lab File ID:	>PBG17
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-05-92
Moisture:	--	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	1.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L Conc.	EQL	Code
99-09-2	3-Nitroaniline		200.	U
83-32-9	Acenaphthene		40.	U
51-28-5	2,4-Dinitrophenol		200.	U
100-02-7	4-Nitrophenol		200.	U
132-64-9	Dibenzofuran		40.	U
121-14-2	2,4-Dinitrotoluene		40.	U
84-66-2	Diethylphthalate		40.	U
7005-72-3	4-Chlorophenyl-phenylether		40.	U
86-73-7	Fluorene		40.	U
100-01-6	4-Nitroaniline		200.	U
534-52-1	4,6-Dinitro-2-methylphenol		200.	U
86-30-6	N-Nitrosodiphenylamine (1)		40.	U
101-55-3	4-Bromophenyl-phenylether		40.	U
118-74-1	Hexachlorobenzene		40.	U
87-86-5	Pentachlorophenol		200.	U
85-01-8	Phenanthrene		40.	U
120-12-7	Anthracene		40.	U
84-74-2	Di-n-butylphthalate		40.	U
206-44-0	Fluoranthene		40.	U
129-00-0	Pyrene		40.	U
85-68-7	Butylbenzylphthalate		40.	U
91-94-1	3,3'-Dichlorobenzidine		80.	U
56-55-3	Benzo(a)anthracene		40.	U
218-01-9	Chrysene		40.	U
117-81-7	bis(2-Ethylhexyl)phthalate		40.	U
117-84-0	Di-n-octylphthalate		40.	U
205-99-2	Benzo(b)fluoranthene		40.	U
207-08-9	Benzo(k)fluoranthene		40.	U
50-32-8	Benzo(a)pyrene		40.	U
193-39-5	Indeno(1,2,3-cd)pyrene		40.	U
53-70-3	Dibenz(a,h)anthracene		40.	U
191-24-2	Benzo(g,h,i)perylene		40.	U

(1) Cannot be separated from diphenylamine.

10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99776

Client Name: CCP

Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	1A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG37
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	15	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	20.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		7800.	U
111-44-4	bis(2-Chloroethyl)ether		7800.	U
95-57-8	2-Chlorophenol		7800.	U
541-73-1	1,3-Dichlorobenzene		7800.	U
106-46-7	1,4-Dichlorobenzene		7800.	U
100-51-6	Benzyl_alcohol		7800.	U
95-50-1	1,2-Dichlorobenzene		7800.	U
95-48-7	2-Methylphenol		7800.	U
108-60-1	bis(2-Chloroisopropyl)ether		7800.	U
106-44-5	4-Methylphenol		7800.	U
621-64-7	N-Nitrosodi-n-propylamine		7800.	U
67-72-1	Hexachloroethane		7800.	U
98-95-3	Nitrobenzene		7800.	U
78-59-1	Isophorone		7800.	U
88-75-5	2-Nitrophenol		7800.	U
105-67-9	2,4-Dimethylphenol		7800.	U
65-85-0	Benzoic_acid		39000.	U
111-91-1	bis(2-Chloroethoxy)methane		7800.	U
120-83-2	2,4-Dichlorophenol		7800.	U
120-82-1	1,2,4-Trichlorobenzene		7800.	U
91-20-3	Naphthalene	2200	7800.	Q
106-47-8	4-Chloroaniline		7800.	U
87-68-3	Hexachlorobutadiene		7800.	U
59-50-7	4-Chloro-3-methylphenol		7800.	U
91-57-6	2-Methylnaphthalene		7800.	U
77-47-4	Hexachlorocyclopentadiene		7800.	U
88-06-2	2,4,6-Trichlorophenol		7800.	U
95-95-4	2,4,5-Trichlorophenol		39000.	U
91-58-7	2-Chloronaphthalene		7800.	U
88-74-4	2-Nitroaniline		39000.	U
131-11-3	Dimethylphthalate		7800.	U
208-96-8	Acenaphthylene		7800.	U
606-20-2	2,6-Dinitrotoluene		7800.	U

10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99777

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	1B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG33
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	16	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		1600.	U
111-44-4	bis(2-Chloroethyl)ether		1600.	U
95-57-8	2-Chlorophenol		1600.	U
541-73-1	1,3-Dichlorobenzene		1600.	U
106-46-7	1,4-Dichlorobenzene		1600.	U
100-51-6	Benzyl_alcohol		1600.	U
95-50-1	1,2-Dichlorobenzene		1600.	U
95-48-7	2-Methylphenol		1600.	U
108-60-1	bis(2-Chloroisopropyl)ether		1600.	U
106-44-5	4-Methylphenol		1600.	U
621-64-7	N-Nitrosodi-n-propylamine		1600.	U
67-72-1	Hexachloroethane		1600.	U
98-95-3	Nitrobenzene		1600.	U
78-59-1	Isophorone		1600.	U
88-75-5	2-Nitrophenol		1600.	U
105-67-9	2,4-Dimethylphenol		1600.	U
65-85-0	Benzoic_acid		7900.	U
111-91-1	bis(2-Chloroethoxy)methane		1600.	U
120-83-2	2,4-Dichlorophenol		1600.	U
120-82-1	1,2,4-Trichlorobenzene		1600.	U
91-20-3	Naphthalene		1600.	U
106-47-8	4-Chloroaniline		1600.	U
87-68-3	Hexachlorobutadiene		1600.	U
59-50-7	4-Chloro-3-methylphenol		1600.	U
91-57-6	2-Methylnaphthalene		1600.	U
77-47-4	Hexachlorocyclopentadiene		1600.	U
88-06-2	2,4,6-Trichlorophenol		1600.	U
95-95-4	2,4,5-Trichlorophenol		7900.	U
91-58-7	2-Chloronaphthalene		1600.	U
88-74-4	2-Nitroaniline		7900.	U
131-11-3	Dimethylphthalate		1600.	U
208-96-8	Acenaphthylene		1600.	U
606-20-2	2,6-Dinitrotoluene		1600.	U

Joseph Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99777

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	1B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG33
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	16	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		7900.	U
83-32-9	Acenaphthene		1600.	U
51-28-5	2,4-Dinitrophenol		7900.	U
100-02-7	4-Nitrophenol		7900.	U
132-64-9	Dibenzofuran		1600.	U
121-14-2	2,4-Dinitrotoluene		1600.	U
84-66-2	Diethylphthalate		1600.	U
7005-72-3	4-Chlorophenyl-phenylether		1600.	U
86-73-7	Fluorene		1600.	U
100-01-6	4-Nitroaniline		7900.	U
534-52-1	4,6-Dinitro-2-methylphenol		7900.	U
86-30-6	N-Nitrosodiphenylamine (1)		1600.	U
101-55-3	4-Bromophenyl-phenylether		1600.	U
118-74-1	Hexachlorobenzene		1600.	U
87-86-5	Pentachlorophenol		7900.	U
85-01-8	Phenanthrene		1600.	U
120-12-7	Anthracene		1600.	U
84-74-2	Di-n-butylphthalate		1600.	U
206-44-0	Fluoranthene		1600.	U
129-00-0	Pyrene		1600.	U
85-68-7	Butylbenzylphthalate		1600.	U
91-94-1	3,3'-Dichlorobenzidine		3200.	U
56-55-3	Benzo(a)anthracene		1600.	U
218-01-9	Chrysene		1600.	U
117-81-7	bis(2-Ethylhexyl)phthalate		1600.	U
117-84-0	Di-n-octylphthalate		1600.	U
205-99-2	Benzo(b)fluoranthene		1600.	U
207-08-9	Benzo(k)fluoranthene		1600.	U
50-32-8	Benzo(a)pyrene		1600.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1600.	U
53-70-3	Dibenz(a,h)anthracene		1600.	U
191-24-2	Benzo(g,h,i)perylene		1600.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99778

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	2A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG51
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	15	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		1600.	U
111-44-4	bis(2-Chloroethyl)ether		1600.	U
95-57-8	2-Chlorophenol		1600.	U
541-73-1	1,3-Dichlorobenzene		1600.	U
106-46-7	1,4-Dichlorobenzene		1600.	U
100-51-6	Benzyl_alcohol		1600.	U
95-50-1	1,2-Dichlorobenzene		1600.	U
95-48-7	2-Methylphenol		1600.	U
108-60-1	bis(2-Chloroisopropyl)ether		1600.	U
106-44-5	4-Methylphenol		1600.	U
621-64-7	N-Nitrosodi-n-propylamine		1600.	U
67-72-1	Hexachloroethane		1600.	U
98-95-3	Nitrobenzene		1600.	U
78-59-1	Isophorone		1600.	U
88-75-5	2-Nitrophenol		1600.	U
105-67-9	2,4-Dimethylphenol		1600.	U
65-85-0	Benzoic_acid		7800.	U
111-91-1	bis(2-Chloroethoxy)methane		1600.	U
120-83-2	2,4-Dichlorophenol		1600.	U
120-82-1	1,2,4-Trichlorobenzene		1600.	U
91-20-3	Naphthalene		1600.	U
106-47-8	4-Chloroaniline		1600.	U
87-68-3	Hexachlorobutadiene		1600.	U
59-50-7	4-Chloro-3-methylphenol		1600.	U
91-57-6	2-Methylnaphthalene		1600.	U
77-47-4	Hexachlorocyclopentadiene		1600.	U
88-06-2	2,4,6-Trichlorophenol		1600.	U
95-95-4	2,4,5-Trichlorophenol		7800.	U
91-58-7	2-Chloronaphthalene		1600.	U
88-74-4	2-Nitroaniline		7800.	U
131-11-3	Dimethylphthalate		1600.	U
208-96-8	Acenaphthylene		1600.	U
606-20-2	2,6-Dinitrotoluene		1600.	U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99778

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	2A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG51
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	15	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		7800.	U
83-32-9	Acenaphthene		1600.	U
51-28-5	2,4-Dinitrophenol		7800.	U
100-02-7	4-Nitrophenol		7800.	U
132-64-9	Dibenzofuran		1600.	U
121-14-2	2,4-Dinitrotoluene		1600.	U
84-66-2	Diethylphthalate		1600.	U
7005-72-3	4-Chlorophenyl-phenylether		1600.	U
86-73-7	Fluorene		1600.	U
100-01-6	4-Nitroaniline		7800.	U
534-52-1	4,6-Dinitro-2-methylphenol		7800.	U
86-30-6	N-Nitrosodiphenylamine (1)		1600.	U
101-55-3	4-Bromophenyl-phenylether		1600.	U
118-74-1	Hexachlorobenzene		1600.	U
87-86-5	Pentachlorophenol		7800.	U
85-01-8	Phenanthrene		1600.	U
120-12-7	Anthracene		1600.	U
84-74-2	Di-n-butylphthalate		1600.	U
206-44-0	Fluoranthene		1600.	U
129-00-0	Pyrene		1600.	U
85-68-7	Butylbenzylphthalate		1600.	U
91-94-1	3,3'-Dichlorobenzidine		3100.	U
56-55-3	Benzo(a)anthracene		1600.	U
218-01-9	Chrysene		1600.	U
117-81-7	bis(2-Ethylhexyl)phthalate	1100	1600.	Q
117-84-0	Di-n-octylphthalate		1600.	U
205-99-2	Benzo(b)fluoranthene		1600.	U
207-08-9	Benzo(k)fluoranthene		1600.	U
50-32-8	Benzo(a)pyrene		1600.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1600.	U
53-70-3	Dibenz(a,h)anthracene		1600.	U
191-24-2	Benzo(g,h,i)perylene		1600.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99779

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	2B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG29
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	1.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG Conc.	EQL	Code
108-95-2	Phenol		410.	U
111-44-4	bis(2-Chloroethyl)ether		410.	U
95-57-8	2-Chlorophenol		410.	U
541-73-1	1,3-Dichlorobenzene		410.	U
106-46-7	1,4-Dichlorobenzene		410.	U
100-51-6	Benzyl_alcohol		410.	U
95-50-1	1,2-Dichlorobenzene		410.	U
95-48-7	2-Methylphenol		410.	U
108-60-1	bis(2-Chloroisopropyl)ether		410.	U
106-44-5	4-Methylphenol		410.	U
621-64-7	N-Nitrosodi-n-propylamine		410.	U
67-72-1	Hexachloroethane		410.	U
98-95-3	Nitrobenzene		410.	U
78-59-1	Isophorone		410.	U
88-75-5	2-Nitrophenol		410.	U
105-67-9	2,4-Dimethylphenol		410.	U
65-85-0	Benzoic_acid		2000.	U
111-91-1	bis(2-Chloroethoxy)methane		410.	U
120-83-2	2,4-Dichlorophenol		410.	U
120-82-1	1,2,4-Trichlorobenzene		410.	U
91-20-3	Naphthalene		410.	U
106-47-8	4-Chloroaniline		410.	U
87-68-3	Hexachlorobutadiene		410.	U
59-50-7	4-Chloro-3-methylphenol		410.	U
91-57-6	2-Methylnaphthalene		410.	U
77-47-4	Hexachlorocyclopentadiene		410.	U
88-06-2	2,4,6-Trichlorophenol		410.	U
95-95-4	2,4,5-Trichlorophenol		2000.	U
91-58-7	2-Chloronaphthalene		410.	U
88-74-4	2-Nitroaniline		2000.	U
131-11-3	Dimethylphthalate		410.	U
208-96-8	Acenaphthylene		410.	U
606-20-2	2,6-Dinitrotoluene		410.	U

Joseph J Kubale 10/22/92
JOSEPH J KUBALE, ORGANIC SUPERVISOR

RMT INC. LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99779

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	2B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG29
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	1.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		2000.	U
83-32-9	Acenaphthene		410.	U
51-28-5	2,4-Dinitrophenol		2000.	U
100-02-7	4-Nitrophenol		2000.	U
132-64-9	Dibenzofuran		410.	U
121-14-2	2,4-Dinitrotoluene		410.	U
84-66-2	Diethylphthalate		410.	U
7005-72-3	4-Chlorophenyl-phenylether		410.	U
86-73-7	Fluorene		410.	U
100-01-6	4-Nitroaniline		2000.	U
534-52-1	4,6-Dinitro-2-methylphenol		2000.	U
86-30-6	N-Nitrosodiphenylamine (1)		410.	U
101-55-3	4-Bromophenyl-phenylether		410.	U
118-74-1	Hexachlorobenzene		410.	U
87-86-5	Pentachlorophenol		2000.	U
85-01-8	Phenanthrene		410.	U
120-12-7	Anthracene		410.	U
84-74-2	Di-n-butylphthalate		410.	U
206-44-0	Fluoranthene		410.	U
129-00-0	Pyrene		410.	U
85-68-7	Butylbenzylphthalate		410.	U
91-94-1	3,3'-Dichlorobenzidine		810.	U
56-55-3	Benzo(a)anthracene		410.	U
218-01-9	Chrysene		410.	U
117-81-7	bis(2-Ethylhexyl)phthalate		410.	U
117-84-0	Di-n-octylphthalate		410.	U
205-99-2	Benzo(b)fluoranthene		410.	U
207-08-9	Benzo(k)fluoranthene		410.	U
50-32-8	Benzo(a)pyrene		410.	U
193-39-5	Indeno(1,2,3-cd)pyrene		410.	U
53-70-3	Dibenz(a,h)anthracene		410.	U
191-24-2	Benzo(g,h,i)perylene		410.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99780

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG69
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	23	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		1700.	U
111-44-4	bis(2-Chloroethyl)ether		1700.	U
95-57-8	2-Chlorophenol		1700.	U
541-73-1	1,3-Dichlorobenzene		1700.	U
106-46-7	1,4-Dichlorobenzene		1700.	U
100-51-6	Benzyl_alcohol		1700.	U
95-50-1	1,2-Dichlorobenzene		1700.	U
95-48-7	2-Methylphenol		1700.	U
108-60-1	bis(2-Chloroisopropyl)ether		1700.	U
106-44-5	4-Methylphenol		1700.	U
621-64-7	N-Nitrosodi-n-propylamine		1700.	U
67-72-1	Hexachloroethane		1700.	U
98-95-3	Nitrobenzene		1700.	U
78-59-1	Isophorone		1700.	U
88-75-5	2-Nitrophenol		1700.	U
105-67-9	2,4-Dimethylphenol		1700.	U
65-85-0	Benzoic_acid		8600.	U
111-91-1	bis(2-Chloroethoxy)methane		1700.	U
120-83-2	2,4-Dichlorophenol		1700.	U
120-82-1	1,2,4-Trichlorobenzene		1700.	U
91-20-3	Naphthalene		1700.	U
106-47-8	4-Chloroaniline		1700.	U
87-68-3	Hexachlorobutadiene		1700.	U
59-50-7	4-Chloro-3-methylphenol		1700.	U
91-57-6	2-Methylnaphthalene		1700.	U
77-47-4	Hexachlorocyclopentadiene		1700.	U
88-06-2	2,4,6-Trichlorophenol		1700.	U
95-95-4	2,4,5-Trichlorophenol		8600.	U
91-58-7	2-Chloronaphthalene		1700.	U
88-74-4	2-Nitroaniline		8600.	U
131-11-3	Dimethylphthalate		1700.	U
208-96-8	Acenaphthylene		1700.	U
606-20-2	2,6-Dinitrotoluene		1700.	U

Joseph Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99780

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG69
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	23	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		8600.	U
83-32-9	Acenaphthene		1700.	U
51-28-5	2,4-Dinitrophenol		8600.	U
100-02-7	4-Nitrophenol		8600.	U
132-64-9	Dibenzofuran		1700.	U
121-14-2	2,4-Dinitrotoluene		1700.	U
84-66-2	Diethylphthalate		1700.	U
7005-72-3	4-Chlorophenyl-phenylether		1700.	U
86-73-7	Fluorene		1700.	U
100-01-6	4-Nitroaniline		8600.	U
534-52-1	4,6-Dinitro-2-methylphenol		8600.	U
86-30-6	N-Nitrosodiphenylamine (1)		1700.	U
101-55-3	4-Bromophenyl-phenylether		1700.	U
118-74-1	Hexachlorobenzene		1700.	U
87-86-5	Pentachlorophenol		8600.	U
85-01-8	Phenanthrene		1700.	U
120-12-7	Anthracene		1700.	U
84-74-2	Di-n-butylphthalate		1700.	U
206-44-0	Fluoranthene		1700.	U
129-00-0	Pyrene		1700.	U
85-68-7	Butylbenzylphthalate		1700.	U
91-94-1	3,3'-Dichlorobenzidine		3500.	U
56-55-3	Benzo(a)anthracene		1700.	U
218-01-9	Chrysene		1700.	U
117-81-7	bis(2-Ethylhexyl)phthalate		1700.	U
117-84-0	Di-n-octylphthalate		1700.	U
205-99-2	Benzo(b)fluoranthene		1700.	U
207-08-9	Benzo(k)fluoranthene		1700.	U
50-32-8	Benzo(a)pyrene		1700.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1700.	U
53-70-3	Dibenz(a,h)anthracene		1700.	U
191-24-2	Benzo(g,h,i)perylene		1700.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99781

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG54
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	16	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	50.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		20000.	U
111-44-4	bis(2-Chloroethyl)ether		20000.	U
95-57-8	2-Chlorophenol		20000.	U
541-73-1	1,3-Dichlorobenzene		20000.	U
106-46-7	1,4-Dichlorobenzene		20000.	U
100-51-6	Benzyl_alcohol		20000.	U
95-50-1	1,2-Dichlorobenzene		20000.	U
95-48-7	2-Methylphenol		20000.	U
108-60-1	bis(2-Chloroisopropyl)ether		20000.	U
106-44-5	4-Methylphenol		20000.	U
621-64-7	N-Nitrosodi-n-propylamine		20000.	U
67-72-1	Hexachloroethane		20000.	U
98-95-3	Nitrobenzene		20000.	U
78-59-1	Isophorone		20000.	U
88-75-5	2-Nitrophenol		20000.	U
105-67-9	2,4-Dimethylphenol		20000.	U
65-85-0	Benzoic_acid		99000.	U
111-91-1	bis(2-Chloroethoxy)methane		20000.	U
120-83-2	2,4-Dichlorophenol		20000.	U
120-82-1	1,2,4-Trichlorobenzene		20000.	U
91-20-3	Naphthalene		20000.	U
106-47-8	4-Chloroaniline		20000.	U
87-68-3	Hexachlorobutadiene		20000.	U
59-50-7	4-Chloro-3-methylphenol		20000.	U
91-57-6	2-Methylnaphthalene		20000.	U
77-47-4	Hexachlorocyclopentadiene		20000.	U
88-06-2	2,4,6-Trichlorophenol		20000.	U
95-95-4	2,4,5-Trichlorophenol		99000.	U
91-58-7	2-Chloronaphthalene		20000.	U
88-74-4	2-Nitroaniline		99000.	U
131-11-3	Dimethylphthalate		20000.	U
208-96-8	Acenaphthylene		20000.	U
606-20-2	2,6-Dinitrotoluene		20000.	U

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99781

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG54
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	16	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	50.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		99000.	U
83-32-9	Acenaphthene		20000.	U
51-28-5	2,4-Dinitrophenol		99000.	U
100-02-7	4-Nitrophenol		99000.	U
132-64-9	Dibenzofuran		20000.	U
121-14-2	2,4-Dinitrotoluene		20000.	U
84-66-2	Diethylphthalate		20000.	U
7005-72-3	4-Chlorophenyl-phenylether		20000.	U
86-73-7	Fluorene		20000.	U
100-01-6	4-Nitroaniline		99000.	U
534-52-1	4,6-Dinitro-2-methylphenol		99000.	U
86-30-6	N-Nitrosodiphenylamine (1)		20000.	U
101-55-3	4-Bromophenyl-phenylether		20000.	U
118-74-1	Hexachlorobenzene		20000.	U
87-86-5	Pentachlorophenol		99000.	U
85-01-8	Phenanthrene		20000.	U
120-12-7	Anthracene		20000.	U
84-74-2	Di-n-butylphthalate		20000.	U
206-44-0	Fluoranthene		20000.	U
129-00-0	Pyrene		20000.	U
85-68-7	Butylbenzylphthalate		20000.	U
91-94-1	3,3'-Dichlorobenzidine		40000.	U
56-55-3	Benzo(a)anthracene		20000.	U
218-01-9	Chrysene		20000.	U
117-81-7	bis(2-Ethylhexyl)phthalate		20000.	U
117-84-0	Di-n-octylphthalate		20000.	U
205-99-2	Benzo(b)fluoranthene		20000.	U
207-08-9	Benzo(k)fluoranthene		20000.	U
50-32-8	Benzo(a)pyrene		20000.	U
193-39-5	Indeno(1,2,3-cd)pyrene		20000.	U
53-70-3	Dibenz(a,h)anthracene		20000.	U
191-24-2	Benzo(g,h,i)perylene		20000.	U

(1) Cannot be separated from diphenylamine.

10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99782

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3C
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG30
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	2.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		810.	U
111-44-4	bis(2-Chloroethyl)ether		810.	U
95-57-8	2-Chlorophenol		810.	U
541-73-1	1,3-Dichlorobenzene		810.	U
106-46-7	1,4-Dichlorobenzene		810.	U
100-51-6	Benzyl_alcohol		810.	U
95-50-1	1,2-Dichlorobenzene		810.	U
95-48-7	2-Methylphenol		810.	U
108-60-1	bis(2-Chloroisopropyl)ether		810.	U
106-44-5	4-Methylphenol		810.	U
621-64-7	N-Nitrosodi-n-propylamine		810.	U
67-72-1	Hexachloroethane		810.	U
98-95-3	Nitrobenzene		810.	U
78-59-1	Isophorone		810.	U
88-75-5	2-Nitrophenol		810.	U
105-67-9	2,4-Dimethylphenol		810.	U
65-85-0	Benzoic_acid		4100.	U
111-91-1	bis(2-Chloroethoxy)methane		810.	U
120-83-2	2,4-Dichlorophenol		810.	U
120-82-1	1,2,4-Trichlorobenzene		810.	U
91-20-3	Naphthalene		810.	U
106-47-8	4-Chloroaniline		810.	U
87-68-3	Hexachlorobutadiene		810.	U
59-50-7	4-Chloro-3-methylphenol		810.	U
91-57-6	2-Methylnaphthalene		810.	U
77-47-4	Hexachlorocyclopentadiene		810.	U
88-06-2	2,4,6-Trichlorophenol		810.	U
95-95-4	2,4,5-Trichlorophenol		4100.	U
91-58-7	2-Chloronaphthalene		810.	U
88-74-4	2-Nitroaniline		4100.	U
131-11-3	Dimethylphthalate		810.	U
208-96-8	Acenaphthylene		810.	U
606-20-2	2,6-Dinitrotoluene		810.	U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99782

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3C
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG30
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	2.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		4100.	U
83-32-9	Acenaphthene		810.	U
51-28-5	2,4-Dinitrophenol		4100.	U
100-02-7	4-Nitrophenol		4100.	U
132-64-9	Dibenzofuran		810.	U
121-14-2	2,4-Dinitrotoluene		810.	U
84-66-2	Diethylphthalate		810.	U
7005-72-3	4-Chlorophenyl-phenylether		810.	U
86-73-7	Fluorene		810.	U
100-01-6	4-Nitroaniline		4100.	U
534-52-1	4,6-Dinitro-2-methylphenol		4100.	U
86-30-6	N-Nitrosodiphenylamine (1)		810.	U
101-55-3	4-Bromophenyl-phenylether		810.	U
118-74-1	Hexachlorobenzene		810.	U
87-86-5	Pentachlorophenol		4100.	U
85-01-8	Phenanthrene		810.	U
120-12-7	Anthracene		810.	U
84-74-2	Di-n-butylphthalate		810.	U
206-44-0	Fluoranthene		810.	U
129-00-0	Pyrene		810.	U
85-68-7	Butylbenzylphthalate		810.	U
91-94-1	3,3'-Dichlorobenzidine		1600.	U
56-55-3	Benzo(a)anthracene		810.	U
218-01-9	Chrysene		810.	U
117-81-7	bis(2-Ethylhexyl)phthalate		810.	U
117-84-0	Di-n-octylphthalate		810.	U
205-99-2	Benzo(b)fluoranthene		810.	U
207-08-9	Benzo(k)fluoranthene		810.	U
50-32-8	Benzo(a)pyrene		810.	U
193-39-5	Indeno(1,2,3-cd)pyrene		810.	U
53-70-3	Dibenz(a,h)anthracene		810.	U
191-24-2	Benzo(g,h,i)perylene		810.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99783

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3D
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG70
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	530	1600.	Q
111-44-4	bis(2-Chloroethyl)ether		1600.	U
95-57-8	2-Chlorophenol		1600.	U
541-73-1	1,3-Dichlorobenzene		1600.	U
106-46-7	1,4-Dichlorobenzene		1600.	U
100-51-6	Benzyl_alcohol		1600.	U
95-50-1	1,2-Dichlorobenzene		1600.	U
95-48-7	2-Methylphenol		1600.	U
108-60-1	bis(2-Chloroisopropyl)ether		1600.	U
106-44-5	4-Methylphenol		1600.	U
621-64-7	N-Nitrosodi-n-propylamine		1600.	U
67-72-1	Hexachloroethane		1600.	U
98-95-3	Nitrobenzene		1600.	U
78-59-1	Isophorone		1600.	U
88-75-5	2-Nitrophenol		1600.	U
105-67-9	2,4-Dimethylphenol		1600.	U
65-85-0	Benzoic_acid		8200.	U
111-91-1	bis(2-Chloroethoxy)methane		1600.	U
120-83-2	2,4-Dichlorophenol		1600.	U
120-82-1	1,2,4-Trichlorobenzene		1600.	U
91-20-3	Naphthalene		1600.	U
106-47-8	4-Chloroaniline		1600.	U
87-68-3	Hexachlorobutadiene		1600.	U
59-50-7	4-Chloro-3-methylphenol		1600.	U
91-57-6	2-Methylnaphthalene		1600.	U
77-47-4	Hexachlorocyclopentadiene		1600.	U
88-06-2	2,4,6-Trichlorophenol		1600.	U
95-95-4	2,4,5-Trichlorophenol		8200.	U
91-58-7	2-Chloronaphthalene		1600.	U
88-74-4	2-Nitroaniline		8200.	U
131-11-3	Dimethylphthalate		1600.	U
208-96-8	Acenaphthylene		1600.	U
606-20-2	2,6-Dinitrotoluene		1600.	U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99783

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3D
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG70
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		8200.	U
83-32-9	Acenaphthene		1600.	U
51-28-5	2,4-Dinitrophenol		8200.	U
100-02-7	4-Nitrophenol		8200.	U
132-64-9	Dibenzofuran		1600.	U
121-14-2	2,4-Dinitrotoluene		1600.	U
84-66-2	Diethylphthalate		1600.	U
7005-72-3	4-Chlorophenyl-phenylether		1600.	U
86-73-7	Fluorene		1600.	U
100-01-6	4-Nitroaniline		8200.	U
534-52-1	4,6-Dinitro-2-methylphenol		8200.	U
86-30-6	N-Nitrosodiphenylamine (1)		1600.	U
101-55-3	4-Bromophenyl-phenylether		1600.	U
118-74-1	Hexachlorobenzene		1600.	U
87-86-5	Pentachlorophenol		8200.	U
85-01-8	Phenanthrene		1600.	U
120-12-7	Anthracene		1600.	U
84-74-2	Di-n-butylphthalate		1600.	U
206-44-0	Fluoranthene		1600.	U
129-00-0	Pyrene		1600.	U
85-68-7	Butylbenzylphthalate		1600.	U
91-94-1	3,3'-Dichlorobenzidine		3300.	U
56-55-3	Benzo(a)anthracene		1600.	U
218-01-9	Chrysene		1600.	U
117-81-7	bis(2-Ethylhexyl)phthalate		1600.	U
117-84-0	Di-n-octylphthalate		1600.	U
205-99-2	Benzo(b)fluoranthene		1600.	U
207-08-9	Benzo(k)fluoranthene		1600.	U
50-32-8	Benzo(a)pyrene		1600.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1600.	U
53-70-3	Dibenz(a,h)anthracene		1600.	U
191-24-2	Benzo(g,h,i)perylene		1600.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99784

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG73
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	25	Analysis Date:	10-16-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	44000.		U
111-44-4	bis(2-Chloroethyl)ether	44000.		U
95-57-8	2-Chlorophenol	44000.		U
541-73-1	1,3-Dichlorobenzene	44000.		U
106-46-7	1,4-Dichlorobenzene	44000.		U
100-51-6	Benzyl_alcohol	44000.		U
95-50-1	1,2-Dichlorobenzene	44000.		U
95-48-7	2-Methylphenol	44000.		U
108-60-1	bis(2-Chloroisopropyl)ether	44000.		U
106-44-5	4-Methylphenol	44000.		U
621-64-7	N-Nitrosodi-n-propylamine	44000.		U
67-72-1	Hexachloroethane	44000.		U
98-95-3	Nitrobenzene	44000.		U
78-59-1	Isophorone	44000.		U
88-75-5	2-Nitrophenol	44000.		U
105-67-9	2,4-Dimethylphenol	44000.		U
65-85-0	Benzoic_acid	220000.		U
111-91-1	bis(2-Chloroethoxy)methane	44000.		U
120-83-2	2,4-Dichlorophenol	44000.		U
120-82-1	1,2,4-Trichlorobenzene	44000.		U
91-20-3	Naphthalene	44000.		U
106-47-8	4-Chloroaniline	44000.		U
87-68-3	Hexachlorobutadiene	44000.		U
59-50-7	4-Chloro-3-methylphenol	44000.		U
91-57-6	2-Methylnaphthalene	44000.		U
77-47-4	Hexachlorocyclopentadiene	44000.		U
88-06-2	2,4,6-Trichlorophenol	44000.		U
95-95-4	2,4,5-Trichlorophenol	220000.		U
91-58-7	2-Chloronaphthalene	44000.		U
88-74-4	2-Nitroaniline	220000.		U
131-11-3	Dimethylphthalate	44000.		U
208-96-8	Acenaphthylene	44000.		U
606-20-2	2,6-Dinitrotoluene	44000.		U

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99784

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG73
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	25	Analysis Date:	10-16-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline	220000.		U
83-32-9	Acenaphthene	44000.		U
51-28-5	2,4-Dinitrophenol	220000.		U
100-02-7	4-Nitrophenol	220000.		U
132-64-9	Dibenzofuran	44000.		U
121-14-2	2,4-Dinitrotoluene	44000.		U
84-66-2	Diethylphthalate	44000.		U
7005-72-3	4-Chlorophenyl-phenylether	44000.		U
86-73-7	Fluorene	44000.		U
100-01-6	4-Nitroaniline	220000.		U
534-52-1	4,6-Dinitro-2-methylphenol	220000.		U
86-30-6	N-Nitrosodiphenylamine (1)	44000.		U
101-55-3	4-Bromophenyl-phenylether	44000.		U
118-74-1	Hexachlorobenzene	44000.		U
87-86-5	Pentachlorophenol	220000.		U
85-01-8	Phenanthrene	44000.		U
120-12-7	Anthracene	44000.		U
84-74-2	Di-n-butylphthalate	44000.		U
206-44-0	Fluoranthene	44000.		U
129-00-0	Pyrene	44000.		U
85-68-7	Butylbenzylphthalate	44000.		U
91-94-1	3,3'-Dichlorobenzidine	89000.		U
56-55-3	Benzo(a)anthracene	44000.		U
218-01-9	Chrysene	44000.		U
117-81-7	bis(2-Ethylhexyl)phthalate	44000.		U
117-84-0	Di-n-octylphthalate	44000.		U
205-99-2	Benzo(b)fluoranthene	44000.		U
207-08-9	Benzo(k)fluoranthene	44000.		U
50-32-8	Benzo(a)pyrene	44000.		U
193-39-5	Indeno(1,2,3-cd)pyrene	44000.		U
53-70-3	Dibenz(a,h)anthracene	44000.		U
191-24-2	Benzo(g,h,i)perylene	44000.		U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99785

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG57
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	20	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	42000.	U	
111-44-4	bis(2-Chloroethyl)ether	42000.	U	
95-57-8	2-Chlorophenol	42000.	U	
541-73-1	1,3-Dichlorobenzene	42000.	U	
106-46-7	1,4-Dichlorobenzene	42000.	U	
100-51-6	Benzyl_alcohol	42000.	U	
95-50-1	1,2-Dichlorobenzene	42000.	U	
95-48-7	2-Methylphenol	42000.	U	
108-60-1	bis(2-Chloroisopropyl)ether	42000.	U	
106-44-5	4-Methylphenol	42000.	U	
621-64-7	N-Nitrosodi-n-propylamine	42000.	U	
67-72-1	Hexachloroethane	42000.	U	
98-95-3	Nitrobenzene	42000.	U	
78-59-1	Isophorone	42000.	U	
88-75-5	2-Nitrophenol	42000.	U	
105-67-9	2,4-Dimethylphenol	42000.	U	
65-85-0	Benzoic_acid	210000.	U	
111-91-1	bis(2-Chloroethoxy)methane	42000.	U	
120-83-2	2,4-Dichlorophenol	42000.	U	
120-82-1	1,2,4-Trichlorobenzene	42000.	U	
91-20-3	Naphthalene	42000.	U	
106-47-8	4-Chloroaniline	42000.	U	
87-68-3	Hexachlorobutadiene	42000.	U	
59-50-7	4-Chloro-3-methylphenol	42000.	U	
91-57-6	2-Methylnaphthalene	42000.	U	
77-47-4	Hexachlorocyclopentadiene	42000.	U	
88-06-2	2,4,6-Trichlorophenol	42000.	U	
95-95-4	2,4,5-Trichlorophenol	210000.	U	
91-58-7	2-Chloronaphthalene	42000.	U	
88-74-4	2-Nitroaniline	210000.	U	
131-11-3	Dimethylphthalate	42000.	U	
208-96-8	Acenaphthylene	42000.	U	
606-20-2	2,6-Dinitrotoluene	42000.	U	

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99785

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG57
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	20	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline	210000.		U
83-32-9	Acenaphthene	42000.		U
51-28-5	2,4-Dinitrophenol	210000.		U
100-02-7	4-Nitrophenol	210000.		U
132-64-9	Dibenzofuran	42000.		U
121-14-2	2,4-Dinitrotoluene	42000.		U
84-66-2	Diethylphthalate	42000.		U
7005-72-3	4-Chlorophenyl-phenylether	42000.		U
86-73-7	Fluorene	42000.		U
100-01-6	4-Nitroaniline	210000.		U
534-52-1	4,6-Dinitro-2-methylphenol	210000.		U
86-30-6	N-Nitrosodiphenylamine (1)	42000.		U
101-55-3	4-Bromophenyl-phenylether	42000.		U
118-74-1	Hexachlorobenzene	42000.		U
87-86-5	Pentachlorophenol	210000.		U
85-01-8	Phenanthrene	42000.		U
120-12-7	Anthracene	42000.		U
84-74-2	Di-n-butylphthalate	42000.		U
206-44-0	Fluoranthene	42000.		U
129-00-0	Pyrene	42000.		U
85-68-7	Butylbenzylphthalate	42000.		U
91-94-1	3,3'-Dichlorobenzidine	83000.		U
56-55-3	Benzo(a)anthracene	42000.		U
218-01-9	Chrysene	42000.		U
117-81-7	bis(2-Ethylhexyl)phthalate	42000.		U
117-84-0	Di-n-octylphthalate	42000.		U
205-99-2	Benzo(b)fluoranthene	42000.		U
207-08-9	Benzo(k)fluoranthene	42000.		U
50-32-8	Benzo(a)pyrene	42000.		U
193-39-5	Indeno(1,2,3-cd)pyrene	42000.		U
53-70-3	Dibenz(a,h)anthracene	42000.		U
191-24-2	Benzo(g,h,i)perylene	42000.		U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC. LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99786

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4C
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG34
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		1600.	U
111-44-4	bis(2-Chloroethyl)ether		1600.	U
95-57-8	2-Chlorophenol		1600.	U
541-73-1	1,3-Dichlorobenzene		1600.	U
106-46-7	1,4-Dichlorobenzene		1600.	U
100-51-6	Benzyl_alcohol		1600.	U
95-50-1	1,2-Dichlorobenzene		1600.	U
95-48-7	2-Methylphenol		1600.	U
108-60-1	bis(2-Chloroisopropyl)ether		1600.	U
106-44-5	4-Methylphenol		1600.	U
621-64-7	N-Nitrosodi-n-propylamine		1600.	U
67-72-1	Hexachloroethane		1600.	U
98-95-3	Nitrobenzene		1600.	U
78-59-1	Isophorone		1600.	U
88-75-5	2-Nitrophenol		1600.	U
105-67-9	2,4-Dimethylphenol		1600.	U
65-85-0	Benzoic_acid		8200.	U
111-91-1	bis(2-Chloroethoxy)methane		1600.	U
120-83-2	2,4-Dichlorophenol		1600.	U
120-82-1	1,2,4-Trichlorobenzene		1600.	U
91-20-3	Naphthalene		1600.	U
106-47-8	4-Chloroaniline		1600.	U
87-68-3	Hexachlorobutadiene		1600.	U
59-50-7	4-Chloro-3-methylphenol		1600.	U
91-57-6	2-Methylnaphthalene		1600.	U
77-47-4	Hexachlorocyclopentadiene		1600.	U
88-06-2	2,4,6-Trichlorophenol		1600.	U
95-95-4	2,4,5-Trichlorophenol		8200.	U
91-58-7	2-Chloronaphthalene		1600.	U
88-74-4	2-Nitroaniline		8200.	U
131-11-3	Dimethylphthalate		1600.	U
208-96-8	Acenaphthylene		1600.	U
606-20-2	2,6-Dinitrotoluene		1600.	U

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99786

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4C
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG34
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		8200.	U
83-32-9	Acenaphthene		1600.	U
51-28-5	2,4-Dinitrophenol		8200.	U
100-02-7	4-Nitrophenol		8200.	U
132-64-9	Dibenzofuran		1600.	U
121-14-2	2,4-Dinitrotoluene		1600.	U
84-66-2	Diethylphthalate		1600.	U
7005-72-3	4-Chlorophenyl-phenylether		1600.	U
86-73-7	Fluorene		1600.	U
100-01-6	4-Nitroaniline		8200.	U
534-52-1	4,6-Dinitro-2-methylphenol		8200.	U
86-30-6	N-Nitrosodiphenylamine (1)		1600.	U
101-55-3	4-Bromophenyl-phenylether		1600.	U
118-74-1	Hexachlorobenzene		1600.	U
87-86-5	Pentachlorophenol		8200.	U
85-01-8	Phenanthrene		1600.	U
120-12-7	Anthracene		1600.	U
84-74-2	Di-n-butylphthalate		1600.	U
206-44-0	Fluoranthene		1600.	U
129-00-0	Pyrene		1600.	U
85-68-7	Butylbenzylphthalate		1600.	U
91-94-1	3,3'-Dichlorobenzidine		3300.	U
56-55-3	Benzo(a)anthracene		1600.	U
218-01-9	Chrysene		1600.	U
117-81-7	bis(2-Ethylhexyl)phthalate		1600.	U
117-84-0	Di-n-octylphthalate		1600.	U
205-99-2	Benzo(b)fluoranthene		1600.	U
207-08-9	Benzo(k)fluoranthene		1600.	U
50-32-8	Benzo(a)pyrene		1600.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1600.	U
53-70-3	Dibenz(a,h)anthracene		1600.	U
191-24-2	Benzo(g,h,i)perylene		1600.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99787

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4D
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG35
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	440	1600.	Q
111-44-4	bis(2-Chloroethyl)ether		1600.	U
95-57-8	2-Chlorophenol		1600.	U
541-73-1	1,3-Dichlorobenzene		1600.	U
106-46-7	1,4-Dichlorobenzene		1600.	U
100-51-6	Benzyl_alcohol		1600.	U
95-50-1	1,2-Dichlorobenzene		1600.	U
95-48-7	2-Methylphenol		1600.	U
108-60-1	bis(2-Chloroisopropyl)ether		1600.	U
106-44-5	4-Methylphenol		1600.	U
621-64-7	N-Nitrosodi-n-propylamine		1600.	U
67-72-1	Hexachloroethane		1600.	U
98-95-3	Nitrobenzene		1600.	U
78-59-1	Isophorone		1600.	U
88-75-5	2-Nitrophenol		1600.	U
105-67-9	2,4-Dimethylphenol		1600.	U
65-85-0	Benzoic_acid		8200.	U
111-91-1	bis(2-Chloroethoxy)methane		1600.	U
120-83-2	2,4-Dichlorophenol		1600.	U
120-82-1	1,2,4-Trichlorobenzene		1600.	U
91-20-3	Naphthalene		1600.	U
106-47-8	4-Chloroaniline		1600.	U
87-68-3	Hexachlorobutadiene		1600.	U
59-50-7	4-Chloro-3-methylphenol		1600.	U
91-57-6	2-Methylnaphthalene		1600.	U
77-47-4	Hexachlorocyclopentadiene		1600.	U
88-06-2	2,4,6-Trichlorophenol		1600.	U
95-95-4	2,4,5-Trichlorophenol		8200.	U
91-58-7	2-Chloronaphthalene		1600.	U
88-74-4	2-Nitroaniline		8200.	U
131-11-3	Dimethylphthalate		1600.	U
208-96-8	Acenaphthylene		1600.	U
606-20-2	2,6-Dinitrotoluene		1600.	U

Joseph Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99787

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4D
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG35
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-13-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		8200.	U
83-32-9	Acenaphthene		1600.	U
51-28-5	2,4-Dinitrophenol		8200.	U
100-02-7	4-Nitrophenol		8200.	U
132-64-9	Dibenzofuran		1600.	U
121-14-2	2,4-Dinitrotoluene		1600.	U
84-66-2	Diethylphthalate		1600.	U
7005-72-3	4-Chlorophenyl-phenylether		1600.	U
86-73-7	Fluorene		1600.	U
100-01-6	4-Nitroaniline		8200.	U
534-52-1	4,6-Dinitro-2-methylphenol		8200.	U
86-30-6	N-Nitrosodiphenylamine (1)		1600.	U
101-55-3	4-Bromophenyl-phenylether		1600.	U
118-74-1	Hexachlorobenzene		1600.	U
87-86-5	Pentachlorophenol		8200.	U
85-01-8	Phenanthrene		1600.	U
120-12-7	Anthracene		1600.	U
84-74-2	Di-n-butylphthalate		1600.	U
206-44-0	Fluoranthene		1600.	U
129-00-0	Pyrene		1600.	U
85-68-7	Butylbenzylphthalate		1600.	U
91-94-1	3,3'-Dichlorobenzidine		3300.	U
56-55-3	Benzo(a)anthracene		1600.	U
218-01-9	Chrysene		1600.	U
117-81-7	bis(2-Ethylhexyl)phthalate		1600.	U
117-84-0	Di-n-octylphthalate		1600.	U
205-99-2	Benzo(b)fluoranthene		1600.	U
207-08-9	Benzo(k)fluoranthene		1600.	U
50-32-8	Benzo(a)pyrene		1600.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1600.	U
53-70-3	Dibenz(a,h)anthracene		1600.	U
191-24-2	Benzo(g,h,i)perylene		1600.	U

(1) Cannot be separated from diphenylamine.

Joseph Kubale 10/27/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99788

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	5A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG53
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	25.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		10000.	U
111-44-4	bis(2-Chloroethyl)ether		10000.	U
95-57-8	2-Chlorophenol		10000.	U
541-73-1	1,3-Dichlorobenzene		10000.	U
106-46-7	1,4-Dichlorobenzene		10000.	U
100-51-6	Benzyl_alcohol		10000.	U
95-50-1	1,2-Dichlorobenzene		10000.	U
95-48-7	2-Methylphenol		10000.	U
108-60-1	bis(2-Chloroisopropyl)ether		10000.	U
106-44-5	4-Methylphenol		10000.	U
621-64-7	N-Nitrosodi-n-propylamine		10000.	U
67-72-1	Hexachloroethane		10000.	U
98-95-3	Nitrobenzene		10000.	U
78-59-1	Isophorone		10000.	U
88-75-5	2-Nitrophenol		10000.	U
105-67-9	2,4-Dimethylphenol		10000.	U
65-85-0	Benzoic_acid		51000.	U
111-91-1	bis(2-Chloroethoxy)methane		10000.	U
120-83-2	2,4-Dichlorophenol		10000.	U
120-82-1	1,2,4-Trichlorobenzene		10000.	U
91-20-3	Naphthalene		10000.	U
106-47-8	4-Chloroaniline		10000.	U
87-68-3	Hexachlorobutadiene		10000.	U
59-50-7	4-Chloro-3-methylphenol		10000.	U
91-57-6	2-Methylnaphthalene		10000.	U
77-47-4	Hexachlorocyclopentadiene		10000.	U
88-06-2	2,4,6-Trichlorophenol		10000.	U
95-95-4	2,4,5-Trichlorophenol		51000.	U
91-58-7	2-Chloronaphthalene		10000.	U
88-74-4	2-Nitroaniline		51000.	U
131-11-3	Dimethylphthalate		10000.	U
208-96-8	Acenaphthylene		10000.	U
606-20-2	2,6-Dinitrotoluene		10000.	U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99788

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	5A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG53
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	25.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		51000.	U
83-32-9	Acenaphthene		10000.	U
51-28-5	2,4-Dinitrophenol		51000.	U
100-02-7	4-Nitrophenol		51000.	U
132-64-9	Dibenzofuran		10000.	U
121-14-2	2,4-Dinitrotoluene		10000.	U
84-66-2	Diethylphthalate		10000.	U
7005-72-3	4-Chlorophenyl-phenylether		10000.	U
86-73-7	Fluorene		10000.	U
100-01-6	4-Nitroaniline		51000.	U
534-52-1	4,6-Dinitro-2-methylphenol		51000.	U
86-30-6	N-Nitrosodiphenylamine (1)		10000.	U
101-55-3	4-Bromophenyl-phenylether		10000.	U
118-74-1	Hexachlorobenzene		10000.	U
87-86-5	Pentachlorophenol		51000.	U
85-01-8	Phenanthrene		10000.	U
120-12-7	Anthracene		10000.	U
84-74-2	Di-n-butylphthalate		10000.	U
206-44-0	Fluoranthene		10000.	U
129-00-0	Pyrene		10000.	U
85-68-7	Butylbenzylphthalate		10000.	U
91-94-1	3,3'-Dichlorobenzidine		20000.	U
56-55-3	Benzo(a)anthracene		10000.	U
218-01-9	Chrysene		10000.	U
117-81-7	bis(2-Ethylhexyl)phthalate		10000.	U
117-84-0	Di-n-octylphthalate		10000.	U
205-99-2	Benzo(b)fluoranthene		10000.	U
207-08-9	Benzo(k)fluoranthene		10000.	U
50-32-8	Benzo(a)pyrene		10000.	U
193-39-5	Indeno(1,2,3-cd)pyrene		10000.	U
53-70-3	Dibenz(a,h)anthracene		10000.	U
191-24-2	Benzo(g,h,i)perylene		10000.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99789

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	5B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG43
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		1600.	U
111-44-4	bis(2-Chloroethyl)ether		1600.	U
95-57-8	2-Chlorophenol		1600.	U
541-73-1	1,3-Dichlorobenzene		1600.	U
106-46-7	1,4-Dichlorobenzene		1600.	U
100-51-6	Benzyl_alcohol		1600.	U
95-50-1	1,2-Dichlorobenzene		1600.	U
95-48-7	2-Methylphenol		1600.	U
108-60-1	bis(2-Chloroisopropyl)ether		1600.	U
106-44-5	4-Methylphenol		1600.	U
621-64-7	N-Nitrosodi-n-propylamine		1600.	U
67-72-1	Hexachloroethane		1600.	U
98-95-3	Nitrobenzene		1600.	U
78-59-1	Isophorone		1600.	U
88-75-5	2-Nitrophenol		1600.	U
105-67-9	2,4-Dimethylphenol	480	1600.	Q
65-85-0	Benzoic_acid		8100.	U
111-91-1	bis(2-Chloroethoxy)methane		1600.	U
120-83-2	2,4-Dichlorophenol		1600.	U
120-82-1	1,2,4-Trichlorobenzene		1600.	U
91-20-3	Naphthalene		1600.	U
106-47-8	4-Chloroaniline		1600.	U
87-68-3	Hexachlorobutadiene		1600.	U
59-50-7	4-Chloro-3-methylphenol		1600.	U
91-57-6	2-Methylnaphthalene		1600.	U
77-47-4	Hexachlorocyclopentadiene		1600.	U
88-06-2	2,4,6-Trichlorophenol		1600.	U
95-95-4	2,4,5-Trichlorophenol		8100.	U
91-58-7	2-Chloronaphthalene		1600.	U
88-74-4	2-Nitroaniline		8100.	U
131-11-3	Dimethylphthalate		1600.	U
208-96-8	Acenaphthylene		1600.	U
606-20-2	2,6-Dinitrotoluene		1600.	U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99789

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	5B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG43
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	4.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		8100.	U
83-32-9	Acenaphthene		1600.	U
51-28-5	2,4-Dinitrophenol		8100.	U
100-02-7	4-Nitrophenol		8100.	U
132-64-9	Dibenzofuran		1600.	U
121-14-2	2,4-Dinitrotoluene		1600.	U
84-66-2	Diethylphthalate		1600.	U
7005-72-3	4-Chlorophenyl-phenylether		1600.	U
86-73-7	Fluorene		1600.	U
100-01-6	4-Nitroaniline		8100.	U
534-52-1	4,6-Dinitro-2-methylphenol		8100.	U
86-30-6	N-Nitrosodiphenylamine (1)		1600.	U
101-55-3	4-Bromophenyl-phenylether		1600.	U
118-74-1	Hexachlorobenzene		1600.	U
87-86-5	Pentachlorophenol		8100.	U
85-01-8	Phenanthrene		1600.	U
120-12-7	Anthracene		1600.	U
84-74-2	Di-n-butylphthalate		1600.	U
206-44-0	Fluoranthene		1600.	U
129-00-0	Pyrene		1600.	U
85-68-7	Butylbenzylphthalate		1600.	U
91-94-1	3,3'-Dichlorobenzidine		3200.	U
56-55-3	Benzo(a)anthracene		1600.	U
218-01-9	Chrysene		1600.	U
117-81-7	bis(2-Ethylhexyl)phthalate		1600.	U
117-84-0	Di-n-octylphthalate		1600.	U
205-99-2	Benzo(b)fluoranthene		1600.	U
207-08-9	Benzo(k)fluoranthene		1600.	U
50-32-8	Benzo(a)pyrene		1600.	U
193-39-5	Indeno(1,2,3-cd)pyrene		1600.	U
53-70-3	Dibenz(a,h)anthracene		1600.	U
191-24-2	Benzo(g,h,i)perylene		1600.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99790

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	6A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG71
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	17	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	50.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	20000.		U
111-44-4	bis(2-Chloroethyl)ether	20000.		U
95-57-8	2-Chlorophenol	20000.		U
541-73-1	1,3-Dichlorobenzene	20000.		U
106-46-7	1,4-Dichlorobenzene	20000.		U
100-51-6	Benzyl_alcohol	20000.		U
95-50-1	1,2-Dichlorobenzene	20000.		U
95-48-7	2-Methylphenol	20000.		U
108-60-1	bis(2-Chloroisopropyl)ether	20000.		U
106-44-5	4-Methylphenol	20000.		U
621-64-7	N-Nitrosodi-n-propylamine	20000.		U
67-72-1	Hexachloroethane	20000.		U
98-95-3	Nitrobenzene	20000.		U
78-59-1	Isophorone	20000.		U
88-75-5	2-Nitrophenol	20000.		U
105-67-9	2,4-Dimethylphenol	20000.		U
65-85-0	Benzoic_acid	100000.		U
111-91-1	bis(2-Chloroethoxy)methane	20000.		U
120-83-2	2,4-Dichlorophenol	20000.		U
120-82-1	1,2,4-Trichlorobenzene	20000.		U
91-20-3	Naphthalene	20000.		U
106-47-8	4-Chloroaniline	20000.		U
87-68-3	Hexachlorobutadiene	20000.		U
59-50-7	4-Chloro-3-methylphenol	20000.		U
91-57-6	2-Methylnaphthalene	20000.		U
77-47-4	Hexachlorocyclopentadiene	20000.		U
88-06-2	2,4,6-Trichlorophenol	20000.		U
95-95-4	2,4,5-Trichlorophenol	100000.		U
91-58-7	2-Chloronaphthalene	20000.		U
88-74-4	2-Nitroaniline	100000.		U
131-11-3	Dimethylphthalate	20000.		U
208-96-8	Acenaphthylene	20000.		U
606-20-2	2,6-Dinitrotoluene	20000.		U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99791

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	6B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG56
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	9	Analysis Date:	10-15-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	37000.		U
111-44-4	bis(2-Chloroethyl)ether	37000.		U
95-57-8	2-Chlorophenol	37000.		U
541-73-1	1,3-Dichlorobenzene	37000.		U
106-46-7	1,4-Dichlorobenzene	37000.		U
100-51-6	Benzyl_alcohol	37000.		U
95-50-1	1,2-Dichlorobenzene	37000.		U
95-48-7	2-Methylphenol	37000.		U
108-60-1	bis(2-Chloroisopropyl)ether	37000.		U
106-44-5	4-Methylphenol	37000.		U
621-64-7	N-Nitrosodi-n-propylamine	37000.		U
67-72-1	Hexachloroethane	37000.		U
98-95-3	Nitrobenzene	37000.		U
78-59-1	Isophorone	37000.		U
88-75-5	2-Nitrophenol	37000.		U
105-67-9	2,4-Dimethylphenol	37000.		U
65-85-0	Benzoic_acid	180000.		U
111-91-1	bis(2-Chloroethoxy)methane	37000.		U
120-83-2	2,4-Dichlorophenol	37000.		U
120-82-1	1,2,4-Trichlorobenzene	37000.		U
91-20-3	Naphthalene	37000.		U
106-47-8	4-Chloroaniline	37000.		U
87-68-3	Hexachlorobutadiene	37000.		U
59-50-7	4-Chloro-3-methylphenol	37000.		U
91-57-6	2-Methylnaphthalene	37000.		U
77-47-4	Hexachlorocyclopentadiene	37000.		U
88-06-2	2,4,6-Trichlorophenol	37000.		U
95-95-4	2,4,5-Trichlorophenol	180000.		U
91-58-7	2-Chloronaphthalene	37000.		U
88-74-4	2-Nitroaniline	180000.		U
131-11-3	Dimethylphthalate	37000.		U
208-96-8	Acenaphthylene	37000.		U
606-20-2	2,6-Dinitrotoluene	37000.		U

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99794

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	7A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG72
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	14	Analysis Date:	10-16-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	39000.		U
111-44-4	bis(2-Chloroethyl)ether	39000.		U
95-57-8	2-Chlorophenol	39000.		U
541-73-1	1,3-Dichlorobenzene	39000.		U
106-46-7	1,4-Dichlorobenzene	39000.		U
100-51-6	Benzyl_alcohol	39000.		U
95-50-1	1,2-Dichlorobenzene	39000.		U
95-48-7	2-Methylphenol	39000.		U
108-60-1	bis(2-Chloroisopropyl)ether	39000.		U
106-44-5	4-Methylphenol	39000.		U
621-64-7	N-Nitrosodi-n-propylamine	39000.		U
67-72-1	Hexachloroethane	39000.		U
98-95-3	Nitrobenzene	39000.		U
78-59-1	Isophorone	39000.		U
88-75-5	2-Nitrophenol	39000.		U
105-67-9	2,4-Dimethylphenol	39000.		U
65-85-0	Benzoic_acid	190000.		U
111-91-1	bis(2-Chloroethoxy)methane	39000.		U
120-83-2	2,4-Dichlorophenol	39000.		U
120-82-1	1,2,4-Trichlorobenzene	39000.		U
91-20-3	Naphthalene	39000.		U
106-47-8	4-Chloroaniline	39000.		U
87-68-3	Hexachlorobutadiene	39000.		U
59-50-7	4-Chloro-3-methylphenol	39000.		U
91-57-6	2-Methylnaphthalene	39000.		U
77-47-4	Hexachlorocyclopentadiene	39000.		U
88-06-2	2,4,6-Trichlorophenol	39000.		U
95-95-4	2,4,5-Trichlorophenol	190000.		U
91-58-7	2-Chloronaphthalene	39000.		U
88-74-4	2-Nitroaniline	190000.		U
131-11-3	Dimethylphthalate	39000.		U
208-96-8	Acenaphthylene	39000.		U
606-20-2	2,6-Dinitrotoluene	39000.		U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99794

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	7A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG72
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	14	Analysis Date:	10-16-92
Column: (pack/cap)	CAP	Dilution Factor:	100.000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline	190000.		U
83-32-9	Acenaphthene	39000.		U
51-28-5	2,4-Dinitrophenol	190000.		U
100-02-7	4-Nitrophenol	190000.		U
132-64-9	Dibenzofuran	39000.		U
121-14-2	2,4-Dinitrotoluene	39000.		U
84-66-2	Diethylphthalate	39000.		U
7005-72-3	4-Chlorophenyl-phenylether	39000.		U
86-73-7	Fluorene	39000.		U
100-01-6	4-Nitroaniline	190000.		U
534-52-1	4,6-Dinitro-2-methylphenol	190000.		U
86-30-6	N-Nitrosodiphenylamine (1)	39000.		U
101-55-3	4-Bromophenyl-phenylether	39000.		U
118-74-1	Hexachlorobenzene	39000.		U
87-86-5	Pentachlorophenol	190000.		U
85-01-8	Phenanthrene	39000.		U
120-12-7	Anthracene	39000.		U
84-74-2	Di-n-butylphthalate	39000.		U
206-44-0	Fluoranthene	39000.		U
129-00-0	Pyrene	39000.		U
85-68-7	Butylbenzylphthalate	39000.		U
91-94-1	3,3'-Dichlorobenzidine	78000.		U
56-55-3	Benzo(a)anthracene	39000.		U
218-01-9	Chrysene	39000.		U
117-81-7	bis(2-Ethylhexyl)phthalate	39000.		U
117-84-0	Di-n-octylphthalate	39000.		U
205-99-2	Benzo(b)fluoranthene	39000.		U
207-08-9	Benzo(k)fluoranthene	39000.		U
50-32-8	Benzo(a)pyrene	39000.		U
193-39-5	Indeno(1,2,3-cd)pyrene	39000.		U
53-70-3	Dibenz(a,h)anthracene	39000.		U
191-24-2	Benzo(g,h,i)perylene	39000.		U

(1) Cannot be separated from diphenylamine.

Joseph Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC. LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.: 99795

Client Name: CCP

Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	7B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG40
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	2.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	220	820.	Q
111-44-4	bis(2-Chloroethyl)ether		820.	U
95-57-8	2-Chlorophenol		820.	U
541-73-1	1,3-Dichlorobenzene		820.	U
106-46-7	1,4-Dichlorobenzene		820.	U
100-51-6	Benzyl_alcohol		820.	U
95-50-1	1,2-Dichlorobenzene		820.	U
95-48-7	2-Methylphenol		820.	U
108-60-1	bis(2-Chloroisopropyl)ether		820.	U
106-44-5	4-Methylphenol		820.	U
621-64-7	N-Nitrosodi-n-propylamine		820.	U
67-72-1	Hexachloroethane		820.	U
98-95-3	Nitrobenzene		820.	U
78-59-1	Isophorone		820.	U
88-75-5	2-Nitrophenol		820.	U
105-67-9	2,4-Dimethylphenol		820.	U
65-85-0	Benzoic_acid		4100.	U
111-91-1	bis(2-Chloroethoxy)methane		820.	U
120-83-2	2,4-Dichlorophenol		820.	U
120-82-1	1,2,4-Trichlorobenzene		820.	U
91-20-3	Naphthalene		820.	U
106-47-8	4-Chloroaniline		820.	U
87-68-3	Hexachlorobutadiene		820.	U
59-50-7	4-Chloro-3-methylphenol		820.	U
91-57-6	2-Methylnaphthalene		820.	U
77-47-4	Hexachlorocyclopentadiene		820.	U
88-06-2	2,4,6-Trichlorophenol		820.	U
95-95-4	2,4,5-Trichlorophenol		4100.	U
91-58-7	2-Chloronaphthalene		820.	U
88-74-4	2-Nitroaniline		4100.	U
131-11-3	Dimethylphthalate		820.	U
208-96-8	Acenaphthylene		820.	U
606-20-2	2,6-Dinitrotoluene		820.	U

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99796

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	8A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG55
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	9	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	50.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol		18000.	U
111-44-4	bis(2-Chloroethyl)ether		18000.	U
95-57-8	2-Chlorophenol		18000.	U
541-73-1	1,3-Dichlorobenzene		18000.	U
106-46-7	1,4-Dichlorobenzene		18000.	U
100-51-6	Benzyl_alcohol		18000.	U
95-50-1	1,2-Dichlorobenzene		18000.	U
95-48-7	2-Methylphenol		18000.	U
108-60-1	bis(2-Chloroisopropyl)ether		18000.	U
106-44-5	4-Methylphenol		18000.	U
621-64-7	N-Nitrosodi-n-propylamine		18000.	U
67-72-1	Hexachloroethane		18000.	U
98-95-3	Nitrobenzene		18000.	U
78-59-1	Isophorone		18000.	U
88-75-5	2-Nitrophenol		18000.	U
105-67-9	2,4-Dimethylphenol		18000.	U
65-85-0	Benzoic_acid		92000.	U
111-91-1	bis(2-Chloroethoxy)methane		18000.	U
120-83-2	2,4-Dichlorophenol		18000.	U
120-82-1	1,2,4-Trichlorobenzene		18000.	U
91-20-3	Naphthalene		18000.	U
106-47-8	4-Chloroaniline		18000.	U
87-68-3	Hexachlorobutadiene		18000.	U
59-50-7	4-Chloro-3-methylphenol		18000.	U
91-57-6	2-Methylnaphthalene		18000.	U
77-47-4	Hexachlorocyclopentadiene		18000.	U
88-06-2	2,4,6-Trichlorophenol		18000.	U
95-95-4	2,4,5-Trichlorophenol		92000.	U
91-58-7	2-Chloronaphthalene		18000.	U
88-74-4	2-Nitroaniline		92000.	U
131-11-3	Dimethylphthalate		18000.	U
208-96-8	Acenaphthylene		18000.	U
606-20-2	2,6-Dinitrotoluene		18000.	U

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99796

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	8A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG55
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	9	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	50.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
99-09-2	3-Nitroaniline		92000.	U
83-32-9	Acenaphthene		18000.	U
51-28-5	2,4-Dinitrophenol		92000.	U
100-02-7	4-Nitrophenol		92000.	U
132-64-9	Dibenzofuran		18000.	U
121-14-2	2,4-Dinitrotoluene		18000.	U
84-66-2	Diethylphthalate		18000.	U
7005-72-3	4-Chlorophenyl-phenylether		18000.	U
86-73-7	Fluorene		18000.	U
100-01-6	4-Nitroaniline		92000.	U
534-52-1	4,6-Dinitro-2-methylphenol		92000.	U
86-30-6	N-Nitrosodiphenylamine (1)		18000.	U
101-55-3	4-Bromophenyl-phenylether		18000.	U
118-74-1	Hexachlorobenzene		18000.	U
87-86-5	Pentachlorophenol		92000.	U
85-01-8	Phenanthrene		18000.	U
120-12-7	Anthracene		18000.	U
84-74-2	Di-n-butylphthalate		18000.	U
206-44-0	Fluoranthene		18000.	U
129-00-0	Pyrene		18000.	U
85-68-7	Butylbenzylphthalate		18000.	U
91-94-1	3,3'-Dichlorobenzidine		37000.	U
56-55-3	Benzo(a)anthracene		18000.	U
218-01-9	Chrysene		18000.	U
117-81-7	bis(2-Ethylhexyl)phthalate		18000.	U
117-84-0	Di-n-octylphthalate		18000.	U
205-99-2	Benzo(b)fluoranthene		18000.	U
207-08-9	Benzo(k)fluoranthene		18000.	U
50-32-8	Benzo(a)pyrene		18000.	U
193-39-5	Indeno(1,2,3-cd)pyrene		18000.	U
53-70-3	Dibenz(a,h)anthracene		18000.	U
191-24-2	Benzo(g,h,i)perylene		18000.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99797

Client Name: CCP

Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	8B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG41
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	2.00000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
108-95-2	Phenol	1500	810.	
111-44-4	bis(2-Chloroethyl)ether		810.	U
95-57-8	2-Chlorophenol		810.	U
541-73-1	1,3-Dichlorobenzene		810.	U
106-46-7	1,4-Dichlorobenzene		810.	U
100-51-6	Benzyl_alcohol		810.	U
95-50-1	1,2-Dichlorobenzene		810.	U
95-48-7	2-Methylphenol		810.	U
108-60-1	bis(2-Chloroisopropyl)ether		810.	U
106-44-5	4-Methylphenol		810.	U
621-64-7	N-Nitrosodi-n-propylamine		810.	U
67-72-1	Hexachloroethane		810.	U
98-95-3	Nitrobenzene		810.	U
78-59-1	Isophorone		810.	U
88-75-5	2-Nitrophenol		810.	U
105-67-9	2,4-Dimethylphenol		810.	U
65-85-0	Benzoic_acid		4100.	U
111-91-1	bis(2-Chloroethoxy)methane		810.	U
120-83-2	2,4-Dichlorophenol		810.	U
120-82-1	1,2,4-Trichlorobenzene		810.	U
91-20-3	Naphthalene	140	810.	Q
106-47-8	4-Chloroaniline		810.	U
87-68-3	Hexachlorobutadiene		810.	U
59-50-7	4-Chloro-3-methylphenol		810.	U
91-57-6	2-Methylnaphthalene		810.	U
77-47-4	Hexachlorocyclopentadiene		810.	U
88-06-2	2,4,6-Trichlorophenol		810.	U
95-95-4	2,4,5-Trichlorophenol		4100.	U
91-58-7	2-Chloronaphthalene		810.	U
88-74-4	2-Nitroaniline		4100.	U
131-11-3	Dimethylphthalate		810.	U
208-96-8	Acenaphthylene		810.	U
606-20-2	2,6-Dinitrotoluene		810.	U

10/22/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 10-21-92

RMT SAMPLE NO.
99797

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	8B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBG41
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	18	Analysis Date:	10-14-92
Column: (pack/cap)	CAP	Dilution Factor:	2.00000

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Conc.	EQL	Code
99-09-2	3-Nitroaniline		4100.	U
83-32-9	Acenaphthene		810.	U
51-28-5	2,4-Dinitrophenol		4100.	U
100-02-7	4-Nitrophenol		4100.	U
132-64-9	Dibenzofuran		810.	U
121-14-2	2,4-Dinitrotoluene		810.	U
84-66-2	Diethylphthalate		810.	U
7005-72-3	4-Chlorophenyl-phenylether		810.	U
86-73-7	Fluorene		810.	U
100-01-6	4-Nitroaniline		4100.	U
534-52-1	4,6-Dinitro-2-methylphenol		4100.	U
86-30-6	N-Nitrosodiphenylamine (1)		810.	U
101-55-3	4-Bromophenyl-phenylether		810.	U
118-74-1	Hexachlorobenzene		810.	U
87-86-5	Pentachlorophenol		4100.	U
85-01-8	Phenanthrene		810.	U
120-12-7	Anthracene		810.	U
84-74-2	Di-n-butylphthalate		810.	U
206-44-0	Fluoranthene		810.	U
129-00-0	Pyrene		810.	U
85-68-7	Butylbenzylphthalate		810.	U
91-94-1	3,3'-Dichlorobenzidine		1600.	U
56-55-3	Benzo(a)anthracene		810.	U
218-01-9	Chrysene		810.	U
117-81-7	bis(2-Ethylhexyl)phthalate		810.	U
117-84-0	Di-n-octylphthalate		810.	U
205-99-2	Benzo(b)fluoranthene		810.	U
207-08-9	Benzo(k)fluoranthene		810.	U
50-32-8	Benzo(a)pyrene		810.	U
193-39-5	Indeno(1,2,3-cd)pyrene		810.	U
53-70-3	Dibenz(a,h)anthracene		810.	U
191-24-2	Benzo(g,h,i)perylene		810.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 10/22/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

CASE NARRATIVE
SEMIVOLATILE GC/MS ANALYSIS

Project Name: CCP
Project No.: 1832.34

Sample Desc.	Lab Sample No.
3B	99781
4B	99785
5A	99788
6B	99791
7A	99794
8A	99796

Lab sample numbers 99781, 99785, 99788, 99791, 99794 and 99796 were re-analyzed at a 1:10 dilution. Due to the very high levels of toluene, ethylbenzene and xylene in the initial analysis, the GC/MS analysis was modified so that data was not acquired until after the early aromatic constituents had eluted. The first internal standard*, 1,4-Dichlorobenzene-d4, and the first two surrogate** compounds, 2-Fluorophenol and Phenol-d5, were not acquired due to the analysis modification.

The surrogate 2,4,6-Tribromophenol was diluted out of lab sample number 99791.

* Internal standards are compounds added to every standard, blank, matrix spike, matrix spike duplicate, and sample extract at a known concentration, prior to analysis. Internal standards are used as the basis for quantitation of the target compounds.

** Surrogates are organic compounds which are similar to analytes of interest in chemical composition, extraction, and chromatography, but which are not normally found in environmental samples. These compounds are spiked into all blanks, standards, samples and spiked samples prior to each analysis.

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99781

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI10
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	16	Analysis Date:	11-02-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
98-95-3	Nitrobenzene		4000.	U
78-59-1	Isophorone		4000.	U
88-75-5	2-Nitrophenol		4000.	U
105-67-9	2,4-Dimethylphenol		4000.	U
65-85-0	Benzoic_acid		20000.	U
111-91-1	bis(2-Chloroethoxy)methane		4000.	U
120-83-2	2,4-Dichlorophenol		4000.	U
120-82-1	1,2,4-Trichlorobenzene		4000.	U
91-20-3	Naphthalene	1800	4000.	Q
106-47-8	4-Chloroaniline		4000.	U
87-68-3	Hexachlorobutadiene		4000.	U
59-50-7	4-Chloro-3-methylphenol		4000.	U
91-57-6	2-Methylnaphthalene		4000.	U
77-47-4	Hexachlorocyclopentadiene		4000.	U
88-06-2	2,4,6-Trichlorophenol		4000.	U
95-95-4	2,4,5-Trichlorophenol		20000.	U
91-58-7	2-Chloronaphthalene		4000.	U
88-74-4	2-Nitroaniline		20000.	U
131-11-3	Dimethylphthalate		4000.	U
208-96-8	Acenaphthylene		4000.	U
606-20-2	2,6-Dinitrotoluene		4000.	U
99-09-2	3-Nitroaniline		20000.	U
83-32-9	Acenaphthene		4000.	U
51-28-5	2,4-Dinitrophenol		20000.	U
100-02-7	4-Nitrophenol		20000.	U
132-64-9	Dibenzofuran		4000.	U
121-14-2	2,4-Dinitrotoluene		4000.	U
84-66-2	Diethylphthalate		4000.	U
7005-72-3	4-Chlorophenyl-phenylether		4000.	U
86-73-72	Fluorene		4000.	U
100-01-6	4-Nitroaniline		20000.	U

11/5/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99781

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	3B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI10
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	16	Analysis Date:	11-02-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
534-52-1	4,6-Dinitro-2-methylphenol	20000.	U	
86-30-6	N-Nitrosodiphenylamine (1)	4000.	U	
101-55-3	4-Bromophenyl-phenylether	4000.	U	
118-74-1	Hexachlorobenzene	4000.	U	
87-86-5	Pentachlorophenol	20000.	U	
85-01-8	Phenanthrene	4000.	U	
120-12-7	Anthracene	4000.	U	
84-74-2	Di-n-butylphthalate	4000.	U	
206-44-0	Fluoranthene	4000.	U	
129-00-0	Pyrene	4000.	U	
85-68-7	Butylbenzylphthalate	4000.	U	
91-94-1	3,3'-Dichlorobenzidine	7900.	U	
56-55-3	Benzo(a)anthracene	4000.	U	
218-01-9	Chrysene	4000.	U	
117-81-7	bis(2-Ethylhexyl)phthalate	4000.	U	
117-84-0	Di-n-octylphthalate	4000.	U	
205-99-2	Benzo(b)fluoranthene	4000.	U	
207-08-9	Benzo(k)fluoranthene	4000.	U	
50-32-8	Benzo(a)pyrene	4000.	U	
193-39-5	Indeno(1,2,3-cd)pyrene	4000.	U	
53-70-3	Dibenz(a,h)anthracene	4000.	U	
191-24-2	Benzo(g,h,i)perylene	4000.	U	

(1) Cannot be separated from diphenylamine.

Joseph Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99785

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI14
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	20	Analysis Date:	11-03-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG Conc.	EQL	Code
98-95-3	Nitrobenzene		4200.	U
78-59-1	Isophorone		4200.	U
88-75-5	2-Nitrophenol		4200.	U
105-67-9	2,4-Dimethylphenol		4200.	U
65-85-0	Benzoic_acid		21000.	U
111-91-1	bis(2-Chloroethoxy)methane		4200.	U
120-83-2	2,4-Dichlorophenol		4200.	U
120-82-1	1,2,4-Trichlorobenzene		4200.	U
91-20-3	Naphthalene	5300	4200.	
106-47-8	4-Chloroaniline		4200.	U
87-68-3	Hexachlorobutadiene		4200.	U
59-50-7	4-Chloro-3-methylphenol		4200.	U
91-57-6	2-Methylnaphthalene	1200	4200.	Q
77-47-4	Hexachlorocyclopentadiene		4200.	U
88-06-2	2,4,6-Trichlorophenol		4200.	U
95-95-4	2,4,5-Trichlorophenol		21000.	U
91-58-7	2-Chloronaphthalene		4200.	U
88-74-4	2-Nitroaniline		21000.	U
131-11-3	Dimethylphthalate		4200.	U
208-96-8	Acenaphthylene		4200.	U
606-20-2	2,6-Dinitrotoluene		4200.	U
99-09-2	3-Nitroaniline		21000.	U
83-32-9	Acenaphthene		4200.	U
51-28-5	2,4-Dinitrophenol		21000.	U
100-02-7	4-Nitrophenol		21000.	U
132-64-9	Dibenzofuran		4200.	U
121-14-2	2,4-Dinitrotoluene		4200.	U
84-66-2	Diethylphthalate		4200.	U
7005-72-3	4-Chlorophenyl-phenylether		4200.	U
86-73-72	Fluorene		4200.	U
100-01-6	4-Nitroaniline		21000.	U

Joseph J. Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99785

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	4B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI14
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	20	Analysis Date:	11-03-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
534-52-1	4,6-Dinitro-2-methylphenol		21000.	U
86-30-6	N-Nitrosodiphenylamine (1)		4200.	U
101-55-3	4-Bromophenyl-phenylether		4200.	U
118-74-1	Hexachlorobenzene		4200.	U
87-86-5	Pentachlorophenol		21000.	U
85-01-8	Phenanthrene		4200.	U
120-12-7	Anthracene		4200.	U
84-74-2	Di-n-butylphthalate		4200.	U
206-44-0	Fluoranthene		4200.	U
129-00-0	Pyrene		4200.	U
85-68-7	Butylbenzylphthalate	1000	4200.	Q
91-94-1	3,3'-Dichlorobenzidine		8300.	U
56-55-3	Benzo(a)anthracene		4200.	U
218-01-9	Chrysene		4200.	U
117-81-7	bis(2-Ethylhexyl)phthalate	4900	4200.	
117-84-0	Di-n-octylphthalate		4200.	U
205-99-2	Benzo(b)fluoranthene		4200.	U
207-08-9	Benzo(k)fluoranthene		4200.	U
50-32-8	Benzo(a)pyrene		4200.	U
193-39-5	Indeno(1,2,3-cd)pyrene		4200.	U
53-70-3	Dibenz(a,h)anthracene		4200.	U
191-24-2	Benzo(g,h,i)perylene		4200.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.: 99788

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	5A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI11
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	19	Analysis Date:	11-02-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
98-95-3	Nitrobenzene	4100.		U
78-59-1	Isophorone	4100.		U
88-75-5	2-Nitrophenol	4100.		U
105-67-9	2,4-Dimethylphenol	4100.		U
65-85-0	Benzoic acid	20000.		U
111-91-1	bis(2-Chloroethoxy)methane	4100.		U
120-83-2	2,4-Dichlorophenol	4100.		U
120-82-1	1,2,4-Trichlorobenzene	4100.		U
91-20-3	Naphthalene	4100.		U
106-47-8	4-Chloroaniline	4100.		U
87-68-3	Hexachlorobutadiene	4100.		U
59-50-7	4-Chloro-3-methylphenol	4100.		U
91-57-6	2-Methylnaphthalene	4100.		U
77-47-4	Hexachlorocyclopentadiene	4100.		U
88-06-2	2,4,6-Trichlorophenol	4100.		U
95-95-4	2,4,5-Trichlorophenol	20000.		U
91-58-7	2-Chloronaphthalene	4100.		U
88-74-4	2-Nitroaniline	20000.		U
131-11-3	Dimethylphthalate	4100.		U
208-96-8	Acenaphthylene	4100.		U
606-20-2	2,6-Dinitrotoluene	4100.		U
99-09-2	3-Nitroaniline	20000.		U
83-32-9	Acenaphthene	4100.		U
51-28-5	2,4-Dinitrophenol	20000.		U
100-02-7	4-Nitrophenol	20000.		U
132-64-9	Dibenzofuran	4100.		U
121-14-2	2,4-Dinitrotoluene	4100.		U
84-66-2	Diethylphthalate	4100.		U
7005-72-3	4-Chlorophenyl-phenylether	4100.		U
86-73-72	Fluorene	4100.		U
100-01-6	4-Nitroaniline	20000.		U

Joseph Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99791

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	6B
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI12
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	9	Analysis Date:	11-02-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
534-52-1	4,6-Dinitro-2-methylphenol		18000.	U
86-30-6	N-Nitrosodiphenylamine (1)		3700.	U
101-55-3	4-Bromophenyl-phenylether		3700.	U
118-74-1	Hexachlorobenzene		3700.	U
87-86-5	Pentachlorophenol		18000.	U
85-01-8	Phenanthrene		3700.	U
120-12-7	Anthracene		3700.	U
84-74-2	Di-n-butylphthalate		3700.	U
206-44-0	Fluoranthene		3700.	U
129-00-0	Pyrene		3700.	U
85-68-7	Butylbenzylphthalate		3700.	U
91-94-1	3,3'-Dichlorobenzidine		7300.	U
56-55-3	Benzo(a)anthracene		3700.	U
218-01-9	Chrysene		3700.	U
117-81-7	bis(2-Ethylhexyl)phthalate		3700.	U
117-84-0	Di-n-octylphthalate		3700.	U
205-99-2	Benzo(b)fluoranthene		3700.	U
207-08-9	Benzo(k)fluoranthene		3700.	U
50-32-8	Benzo(a)pyrene		3700.	U
193-39-5	Indeno(1,2,3-cd)pyrene		3700.	U
53-70-3	Dibenz(a,h)anthracene		3700.	U
191-24-2	Benzo(g,h,i)perylene		3700.	U

(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99794

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	7A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI15
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	14	Analysis Date:	11-03-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
534-52-1	4,6-Dinitro-2-methylphenol	19000.		U
86-30-6	N-Nitrosodiphenylamine (1)	3900.		U
101-55-3	4-Bromophenyl-phenylether	3900.		U
118-74-1	Hexachlorobenzene	3900.		U
87-86-5	Pentachlorophenol	19000.		U
85-01-8	Phenanthrene	3900.		U
120-12-7	Anthracene	3900.		U
84-74-2	Di-n-butylphthalate	3900.		U
206-44-0	Fluoranthene	3900.		U
129-00-0	Pyrene	3900.		U
85-68-7	Butylbenzylphthalate	3900.		U
91-94-1	3,3'-Dichlorobenzidine	7800.		U
56-55-3	Benzo(a)anthracene	3900.		U
218-01-9	Chrysene	3900.		U
117-81-7	bis(2-Ethylhexyl)phthalate	3900.		U
117-84-0	Di-n-octylphthalate	3900.		U
205-99-2	Benzo(b)fluoranthene	3900.		U
207-08-9	Benzo(k)fluoranthene	3900.		U
50-32-8	Benzo(a)pyrene	3900.		U
193-39-5	Indeno(1,2,3-cd)pyrene	3900.		U
53-70-3	Dibenz(a,h)anthracene	3900.		U
191-24-2	Benzo(g,h,i)perylene	3900.		U

(1) Cannot be separated from diphenylamine.

11/9/92

JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99796

Client Name: CCP
Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	8A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI13
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	9	Analysis Date:	11-03-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Conc.	EQL	Code
98-95-3	Nitrobenzene		3700.	U
78-59-1	Isophorone		3700.	U
88-75-5	2-Nitrophenol		3700.	U
105-67-9	2,4-Dimethylphenol		3700.	U
65-85-0	Benzoic_acid		18000.	U
111-91-1	bis(2-Chloroethoxy)methane		3700.	U
120-83-2	2,4-Dichlorophenol		3700.	U
120-82-1	1,2,4-Trichlorobenzene		3700.	U
91-20-3	Naphthalene	1500	3700.	Q
106-47-8	4-Chloroaniline		3700.	U
87-68-3	Hexachlorobutadiene		3700.	U
59-50-7	4-Chloro-3-methylphenol		3700.	U
91-57-6	2-Methylnaphthalene		3700.	U
77-47-4	Hexachlorocyclopentadiene		3700.	U
88-06-2	2,4,6-Trichlorophenol		3700.	U
95-95-4	2,4,5-Trichlorophenol		18000.	U
91-58-7	2-Chloronaphthalene		3700.	U
88-74-4	2-Nitroaniline		18000.	U
131-11-3	Dimethylphthalate		3700.	U
208-96-8	Acenaphthylene		3700.	U
606-20-2	2,6-Dinitrotoluene		3700.	U
99-09-2	3-Nitroaniline		18000.	U
83-32-9	Acenaphthene		3700.	U
51-28-5	2,4-Dinitrophenol		18000.	U
100-02-7	4-Nitrophenol		18000.	U
132-64-9	Dibenzofuran		3700.	U
121-14-2	2,4-Dinitrotoluene		3700.	U
84-66-2	Diethylphthalate		3700.	U
7005-72-3	4-Chlorophenyl-phenylether		3700.	U
86-73-72	Fluorene		3700.	U
100-01-6	4-Nitroaniline		18000.	U

Joseph Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

RMT INC.
LABORATORIES

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
Report Date: 11-06-92

RMT SAMPLE NO.
99796

Client Name: CCP Project # : 1832.34

Matrix: (soil/water)	SOIL	Field Sample ID:	8A
Sample wt/vol:	30.0 (g/ml) G	Lab File ID:	>PBI13
Level: (low/med)	LOW	Sampling Date:	09-29-92
GPC Cleanup: (Y/N)	N	Date Extracted:	10-07-92
Moisture:	9	Analysis Date:	11-03-92
Column: (pack/cap)	CAP	Dilution Factor:	10.0000

CAS NO.	COMPOUND	CONCENTRATION UNITS:UG/KG Conc.	EQL	Code
534-52-1	4,6-Dinitro-2-methylphenol	18000.	U	
86-30-6	N-Nitrosodiphenylamine (1)	3700.	U	
101-55-3	4-Bromophenyl-phenylether	3700.	U	
118-74-1	Hexachlorobenzene	3700.	U	
87-86-5	Pentachlorophenol	18000.	U	
85-01-8	Phenanthrene	3700.	U	
120-12-7	Anthracene	3700.	U	
84-74-2	Di-n-butylphthalate	3700.	U	
206-44-0	Fluoranthene	3700.	U	
129-00-0	Pyrene	3700.	U	
85-68-7	Butylbenzylphthalate	3700.	U	
91-94-1	3,3'-Dichlorobenzidine	7300.	U	
56-55-3	Benzo(a)anthracene	3700.	U	
218-01-9	Chrysene	3700.	U	
117-81-7	bis(2-Ethylhexyl)phthalate	3700.	U	
117-84-0	Di-n-octylphthalate	3700.	U	
205-99-2	Benzo(b)fluoranthene	3700.	U	
207-08-9	Benzo(k)fluoranthene	3700.	U	
50-32-8	Benzo(a)pyrene	3700.	U	
193-39-5	Indeno(1,2,3-cd)pyrene	3700.	U	
53-70-3	Dibenz(a,h)anthracene	3700.	U	
191-24-2	Benzo(g,h,i)perylene	3700.	U	

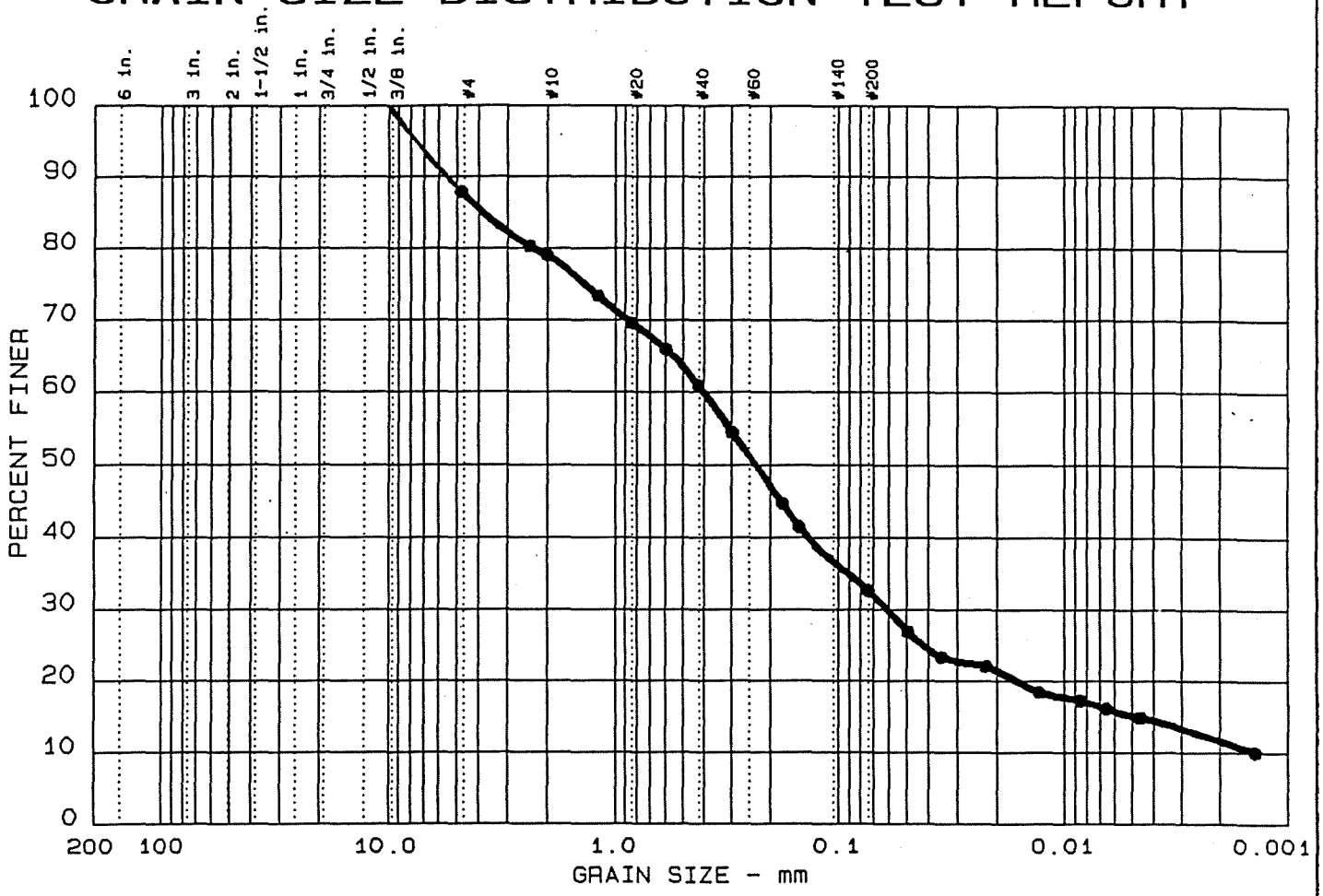
(1) Cannot be separated from diphenylamine.

Joseph J. Kubale 11/9/92
JOSEPH J. KUBALE, ORGANIC SUPERVISOR

ATTACHMENT D

PHYSICAL SOIL TEST RESULTS

GRAIN SIZE DISTRIBUTION TEST REPORT



	Test	%+75mm	% GRAVEL	% SAND	% SILT	% CLAY
●	14	0.0	12.2	55.3	17.4	15.1

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			3.85	0.40	0.23	0.061	0.0048			

	MATERIAL DESCRIPTION	USCS	AASHTO
●			

Project No.: 1832.34
Project: COOK COMPOSITES & POLYMERS
● Location: S-6, 6A, 1.5-3'

Date: 10/14/92

GRAIN SIZE DISTRIBUTION TEST REPORT

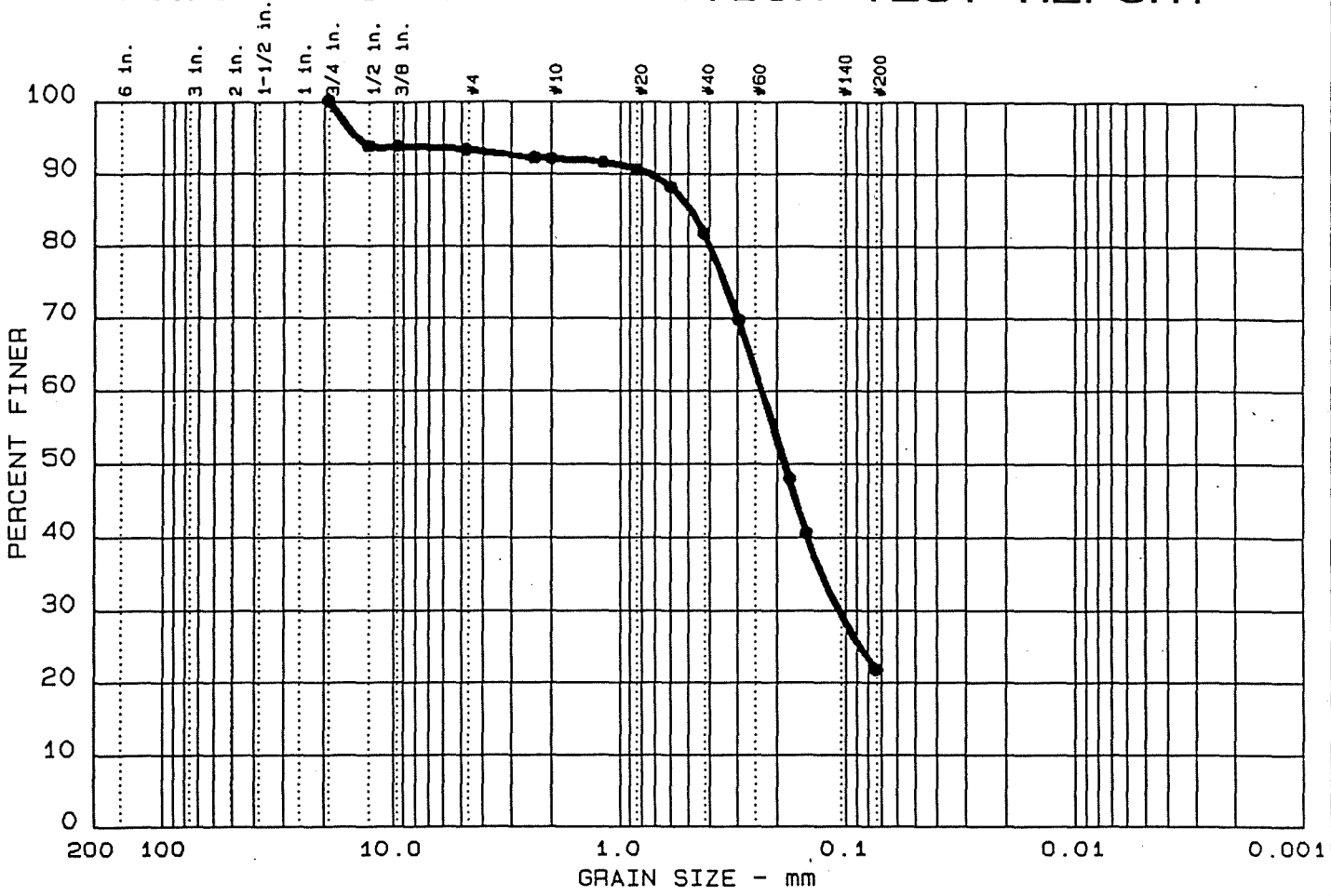
RMT, INC.

Remarks:

Figure No. _____

✓ MW 10-14-92 ✓ BK 10-20-92

GRAIN SIZE DISTRIBUTION TEST REPORT



	Test	%+75mm	% GRAVEL	% SAND	% SILT	% CLAY
●	3	0.0	6.7	71.5	21.8	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_C	C_U
●			0.48	0.23	0.19	0.108				

	MATERIAL DESCRIPTION	USCS	AASHTO
●			

Project No.: 1832.34
Project: COOK COMPOSITES & POLYMERS
● Location: S-6, 6B, 4.5-6.0'

Date: 10/08/92

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT

RMT, INC.

Figure No. _____

RMT Soils Laboratory - Atterberg Limit Determination

PROJECT: COOK COMPOSITES & POLYMERS

JOB #: 1832.34

			By	Date
Tech :	DEO	09/30/92	QC	10/20/92
Input:	DEW	10/20/92	QA	10/20/92

BORING: S-6,6C DEPTH: 7.5-9'

	LIQUID LIMIT		OVEN LL	PLASTIC LIMIT
TARE	110.60	117.09		115.42
BLOWS	24	25		
WET WT	147.76	148.20		166.20
DRY WT	140.28	141.94		159.00
% WATER	25.1	25.2		16.5

BORING	S-6,6C
DEPTH	7.5-9'
LL	25
PL	17
PI	8
CLASS	CL

RMT, INC.
F-207 (02/91)

SOILS LABORATORY WORK ORDER FORM[1][2]

Sheet 1 of 1
Exp #415 02

WORK ORDER # 920930-00183234

PROJECT: Cook Composites & Polymers REQUESTOR: S. McAnulty ANALYSIS TARGET DATE: October 9, 1992

PROJECT #: 1832.34 DATE INITIATED: 9/30/92 PROJECT MANAGER APPROVAL: S.M.

											Total Quantity of Each Test	Total Cost per Test
Sample Location			S-6	S-6	S-6							
Sample Number			6A	6B	6C							
Sample Depth			1.5-3.0	4.5-6.0	7.5-9.0							
Sample Type (See Note 3 on back)			SB	SB	SB							
INDEX TESTS	ASTM #	Unit Cost $[4]	SILTY SAND (SM)	SILTY SAND (SM)	Lean clay (CL)							
Natural Moisture	D2216 or D4643	8			1000 X						1	NC
Natural Density	N/A	20										
Specific Gravity	D854	50										
P200	D1140	32			100 D.						1	32
Sieve	D422	50	98 D	99 D							2	100
Hydrometer - 0.005 mm[5]	D422	55										
Hydrometer - 0.002 mm[5]	D422	60	96 D.								1	60
Atterberg Limits	D4318	50			84 D						1	50
Shrinkage Limits	D427	75										
Organic Content	D2974	30										
ENGINEERING TESTS											Subtotal - Cost of Index Tests	
Tube Extrusion	N/A	35										
Std. Proctor - Fine Grained Soil	D698	150										
Std. Proctor - Coarse Grained Soil	D698	115										
Mod. Proctor - Fine Grained Soil	D1557	160										
Mod. Proctor - Coarse Grained Soil	D1557	125										
Permeability - Falling Head[5][6][7]	D5084	250										
- Remolded γ and % w		45/pt.										
Permeability - Constant Head[5][6][7]	D2434	130										
- Remolded γ and % w		45/pt.										
Unconfined Compression[6][7]	D2166	50										
- Remolded γ and % w		45/pt.										
Triaxial Compression[6][7]	D2850 or	See Price List										
- Specify test type and pressures	D4767											
- Remolded γ and % w	N/A	45/pt.										
Consolidation[6][7]	D2435	See Price List										
- Specify loads and cycles												
- Remolded γ and % w	N/A	45/pt.										
Swelling Test - Specify loads[5][6][7]	D4546	See Price List										
- Remolded γ and % w	N/A	45/pt.										
Direct Shear - Specify loads[6][7]	D3080	150/pt.										
- Remolded γ and % w	N/A	45/pt.										9

Estimating Sample Storage Charges: # of container units ____ x $1 x # of months of storage ____ = ____

Storage Charge Rates: $10/container unit + $1/container unit/month of storage

NO Storage - dispose of samples # of container units ____ x $10 = ____

Total Cost of Sample Storage = ____

Subtotal - Cost of Engineering Tests: 242

Total Cost of Sample Storage: 0

Total Cost of Testing and Storage: