SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street Lewiston, Maine 04240	SOIL BORING LOG	Boring #: B-08
	Project: Site Investigation Location: 13 Depot Street, Windham, Maine	Project #: Sheet: Chkd by:

Drilling Co:	EPI	Boring Location: Box car area	
Personnel:	Dave, Brian	Elevation:	
Summit Staff:	JBR	Date started: 10/26/2010	Date Completed: 10/26/2010

DRILLING METHOD		SAMPLER	
Vehicle:	Geoprobe	Type:	4' Sleeve
Model:		Hammer:	NA
Method:	Dual Tube	Fall:	NA

ESTIMATED GROUND WATER DEPTH

Date	Depth	Reference	Groundwater Elevation
		Ex. Grade	
		Top of PVC	

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Stratum	Field Screening (ppmv)
	S1				Brown sand, moist		0.2
2					Olive silt, dry, stiff		
4					Moist @ bottom.		
	S2				Same as above		0.3
6					Brown silt, very fine, sand, moist		
					Refusal @ 7 ft.		
8							
10							
12							
14							
16							
18							
20							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

1. Field screening results in parts per million by volume (ppmv).

VIL_RESP01895

SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street Lewiston, Maine 04240	SOIL BORING LOG	Boring #: B-09/MW-09
	Project: Site Investigation Location: 13 Depot Street, Windham, Maine	Project #: 16989.4 Sheet: Chkd by:

Drilling Co:	EPI	Boring Location: West side of storage building	
Personnel:	Dave, Brian	Elevation:	
Summit Staff:	JBR	Date started: 10/26/2010	Date Completed: 10/26/2010

DRILLING METHOD		SAMPLER	
Vehicle:	Geoprobe	Type:	4' Sleeve
Model:		Hammer:	NA
Method:	Dual Tube	Fall:	NA

ESTIMATED GROUND WATER DEPTH

Date	Depth	Reference	Groundwater Elevation
		Ex. Grade	
		Top of PVC	

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Stratum	Field Screening (ppmv)
	S1				Brown sand		0.4
2					Brown silty sand, saturated		
4	S2				Save as above Grey silty very fine sand, saturated		0.8
6							
8					Refusal @ 7 ft.		
10					Lab sample 4-7 ft. PCB, EPH, VOC Set 5 ft. of screen at 7 ft.		
12							
14							
16							
18							
20							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

1. Field screening results in parts per million by volume (ppmv).

VIL_RESP01896

SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street Lewiston, Maine 04240	SOIL BORING LOG	Boring #: B-10/MW-10
	Project: Site Investigation Location: 13 Depot Street, Windham, Maine	Project #: 16989.4 Sheet: Chkd by:

Drilling Co:	EPI	Boring Location: Inside Garage	
Personnel:	Dave, Brian	Elevation:	
Summit Staff:	JBR	Date started: 10/26/2010	Date Completed: 10/26/2010

DRILLING METHOD		SAMPLER	
Vehicle:	Geoprobe	Type:	4' Sleeve
Model:		Hammer:	NA
Method:	Dual Tube	Fall:	NA

ESTIMATED GROUND WATER DEPTH

Date	Depth	Reference	Groundwater Elevation
		Ex. Grade	
		Top of PVC	

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Stratum	Field Screening (ppmv)
	S1				Brown sand tr, gravel, dry		0.1
2							
4					Black @ bottom with grey silt		
	S2				Olive silty, very fine sand, dry		0.1
6							
8					Moist @ 6-8 ft.		
	S3				Same as above		0.0
					Saturated @ 9 ft.		
10							
12					Refusal @ 11.9 ft.		
					Lab Sample		
14					PCB, EPH, VOC, VPH, Metals		
					Set 5 ft. of screen @ 11.9 ft.		
16							
18							
20							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

1. Field screening results in parts per million by volume (ppmv).

VIL_RESP01897

SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street Lewiston, Maine 04240	SOIL BORING LOG	Boring #: B-11/MW-11
	Project: Site Investigation Location: 13 Depot Street, Windham, Maine	Project #: 16989.4 Sheet: Chkd by:

Drilling Co:	EPI	Boring Location: North of storage building	
Personnel:	Dave, Brian	Elevation:	
Summit Staff:	JBR	Date started: 10/26/2010	Date Completed: 10/26/2010

DRILLING METHOD		SAMPLER		ESTIMATED GROUND WATER DEPTH			
Vehicle:	Geoprobe	Type:	4' Sleeve	Date	Depth	Reference	Groundwater Elevation
Model:		Hammer:	NA			Ex. Grade	
Method:	Dual Tube	Fall:	NA			Top of PVC	

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Stratum	Field Screening (ppmv)
	S1				Black gravel, saturated		0.3
2							
4					Silt @ bottom		
	S2				Black Silt		0.1
6							
8							
	S3				Dark Brown Silt, very fine sand, dry, moist		0.1
10							
					Refusal @ 10 ft.		
12					Lab sample 0-4 ft. PCB, EPH, VPH, VOC, Metals		
14					Set 5 ft. of screen @ 5 ft. Duplicate B-12		
16							
18							
20							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

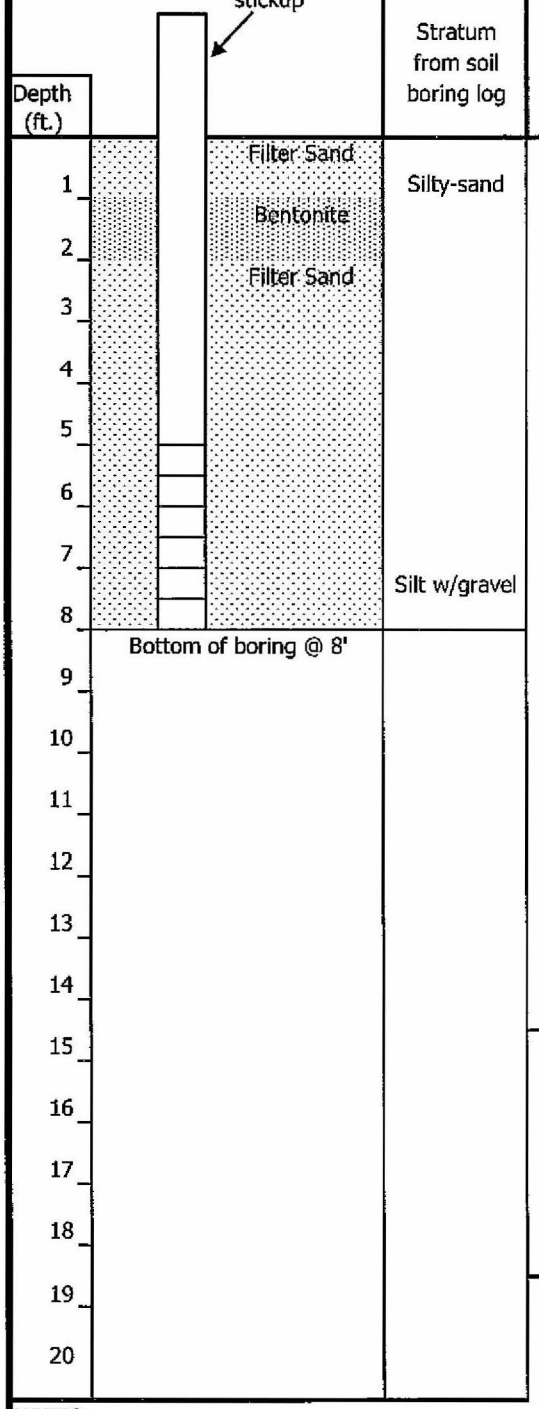
1. Field screening results in parts per million by volume (ppmv).
2. All wells removed 10/26/10 after sampling and survey.

VIL_RESP01898

MONITORING WELL INSTALLATION LOGS

SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street lewiston, Maine 04240	WELL COMPLETION LOG		Well #:	MW-02
	Project:	Supplemental Phase II	Project #:	16989.4
	Location:	13 Depot Street Windham, Maine	Sheet:	1 of 1
			Chkd by:	JKC

Drilling Co:	*EPI*	Well Location:	South of Garage Building
Foreman:	Dionne		
Summit Staff:	JBR	Date started: 10/26/2010	Date Completed: 10/26/2010



REFERENCE ELEVATIONS		GW ELEVATIONS	
Surveyor:	Summit	Date	Elevation
Reference (MSL or TBM):	MSL	10/26/2010	96.26
Top of Protective Casing:			
Top of inner casing:	101.91		
Ground Surface:	99.18		

WELL CONSTRUCTION DETAILS

PROTECTIVE CASING

Type (Standpipe or roadbox):	None
Diameter (in.):	
Length (in.):	
Concrete Seal (gal):	

WELL CASING AND SCREEN

	Riser	Screen
Material:	PVC	PVC
Schedule:	40	40
Diameter (in.):	1.0	1.0
Length (ft):	5.0	3.0
Interval below ground surface (ft):	0-5	5-8
Slot size (in.):		0.1

FILTER AND SEAL MATERIALS

	Filter	Seal
Type:	sand	bentonite
Size:		
Quantity (lbs.):		
Interval below ground surface (ft):	0-1, 2-8	1-2

GROUT

Type (filter sand, bentonite, etc.):	
Quantity (gal. or lbs.):	
Interval below ground surface (ft.):	

WELL DEVELOPMENT DETAILS

Water level from measuring point (ft):	2.42
Depth of well from measuring point (ft):	8
Total feet of water:	5.58
Volume of water (gal):	0.714
Volume of water evacuated:	1.5 gallons
Method of development:	peristaltic pump

NOTES:

VIL_RESP01900

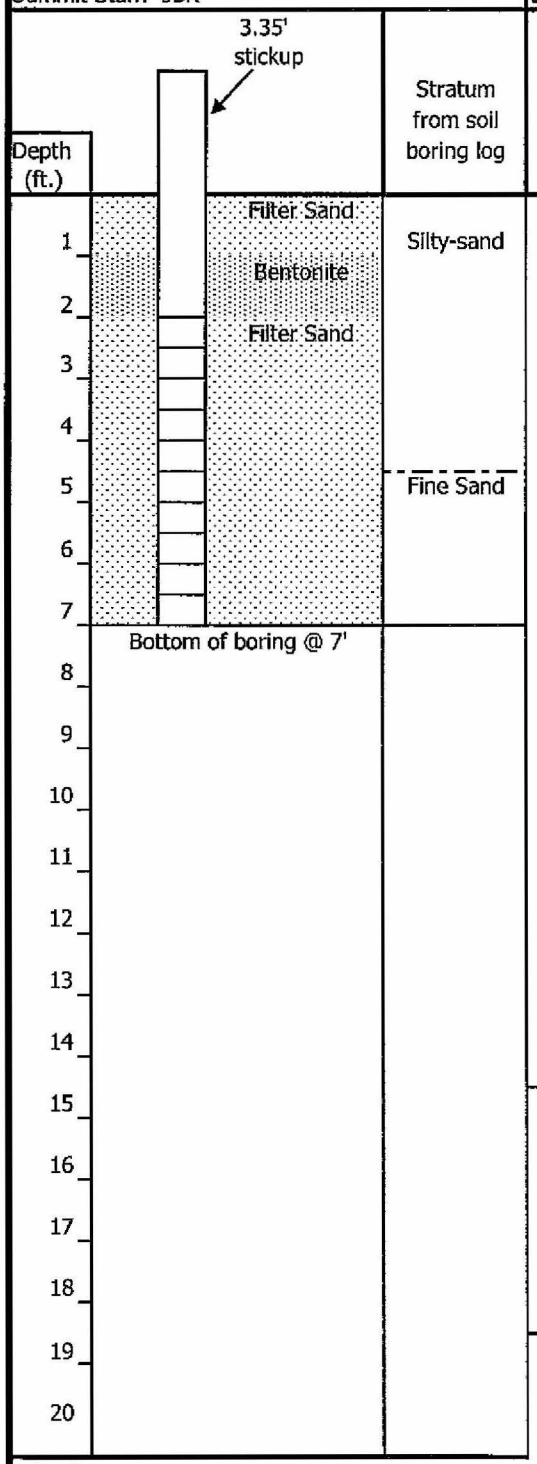
SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street lewiston, Maine 04240	WELL COMPLETION LOG	Well #: MW-09
	Project: Supplemental Phase II Location: 13 Depot Street Windham, Maine	Project #: 16989.4 Sheet: 1 of 1 Chkd by: JKC

Drilling Co: *EPI*
Foreman: Dionne
Summit Staff: JBR

Well Location: West of storage building near former scale

Date started: 10/26/2010 Date Completed: 10/26/2010

REFERENCE ELEVATIONS		GW ELEVATIONS	
Surveyor:	Summit	Date	Elevation
Reference (MSL or TBM):	MSL	10/26/2010	99.9
Top of Protective Casing:			
Top of inner casing:	104.98		
Ground Surface:	101.63		



WELL CONSTRUCTION DETAILS

PROTECTIVE CASING

Type (Standpipe or roadbox): None
Diameter (in.):
Length (in.):
Concrete Seal (gal):

WELL CASING AND SCREEN

	Riser	Screen
Material:	PVC	PVC
Schedule:	40	40
Diameter (in.):	1.0	1.0
Length (ft):	2.0	5.0
Interval below ground surface (ft):	0-2	2-7
Slot size (in.):		0.1

FILTER AND SEAL MATERIALS

	Filter	Seal
Type:	sand	bentonite
Size:		
Quantity (lbs.):		
Interval below ground surface (ft):	0-1, 2-7	1-2

GROUT

Type (filter sand, bentonite, etc.):
Quantity (gal. or lbs.):
Interval below ground surface (ft.):

WELL DEVELOPMENT DETAILS

Water level from measuring point (ft): 1.73
Depth of well from measuring point (ft): 7
Total feet of water: 5.27
Volume of water (gal): 0.674
Volume of water evacuated: 1.5 gallons
Method of development: peristaltic pump

NOTES:

VIL_RESP01901

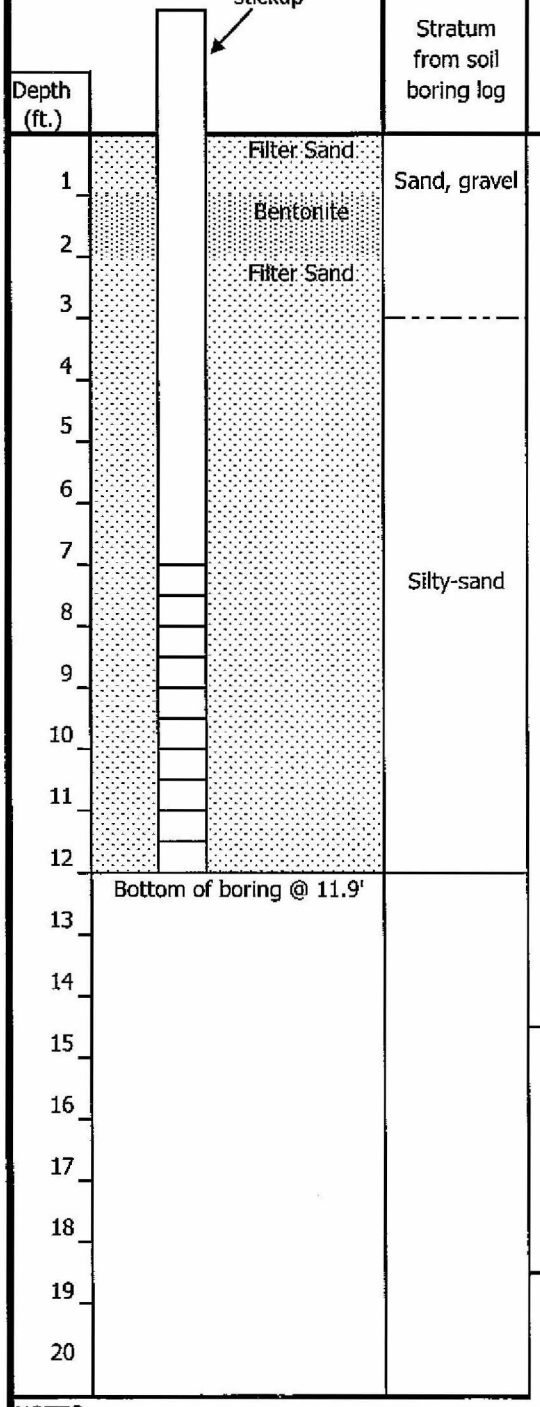
SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street lewiston, Maine 04240	WELL COMPLETION LOG	Well #: MW-10
	Project: Supplemental Phase II Location: 13 Depot Street Windham, Maine	Project #: 16989.4 Sheet: 1 of 1 Chkd by: JKC

Drilling Co: *EPI*
Foreman: Dionne
Summit Staff: JBR

Well Location: Inside of garage

Date started: 10/26/2010 Date Completed: 10/26/2010

REFERENCE ELEVATIONS		GW ELEVATIONS	
Surveyor:	Summit	Date	Elevation
Reference (MSL or TBM):	MSL	10/26/2010	97.81
Top of Protective Casing:			
Top of inner casing:	106.43		
Ground Surface:	103.11		



WELL CONSTRUCTION DETAILS

PROTECTIVE CASING

Type (Standpipe or roadbox): None
Diameter (in.):
Length (in.):
Concrete Seal (gal):

WELL CASING AND SCREEN

	Riser	Screen
Material:	PVC	PVC
Schedule:	40	40
Diameter (in.):	1.0	1.0
Length (ft):	6.9	5.0
Interval below ground surface (ft):	0-6.9	6.9-11.9
Slot size (in.):		0.1

FILTER AND SEAL MATERIALS

	Filter	Seal
Type:	sand	bentonite
Size:		
Quantity (lbs.):		
Interval below ground surface (ft):	0-1, 2-11.9	1-2

GROUT

Type (filter sand, bentonite, etc.):
Quantity (gal. or lbs.):
Interval below ground surface (ft.):

WELL DEVELOPMENT DETAILS

Water level from measuring point (ft): 5.3
Depth of well from measuring point (ft): 11.9
Total feet of water: 6.60
Volume of water (gal): 0.844
Volume of water evacuated: 1.5 gallons
Method of development: peristaltic pump

NOTES:

VIL_RESP01902

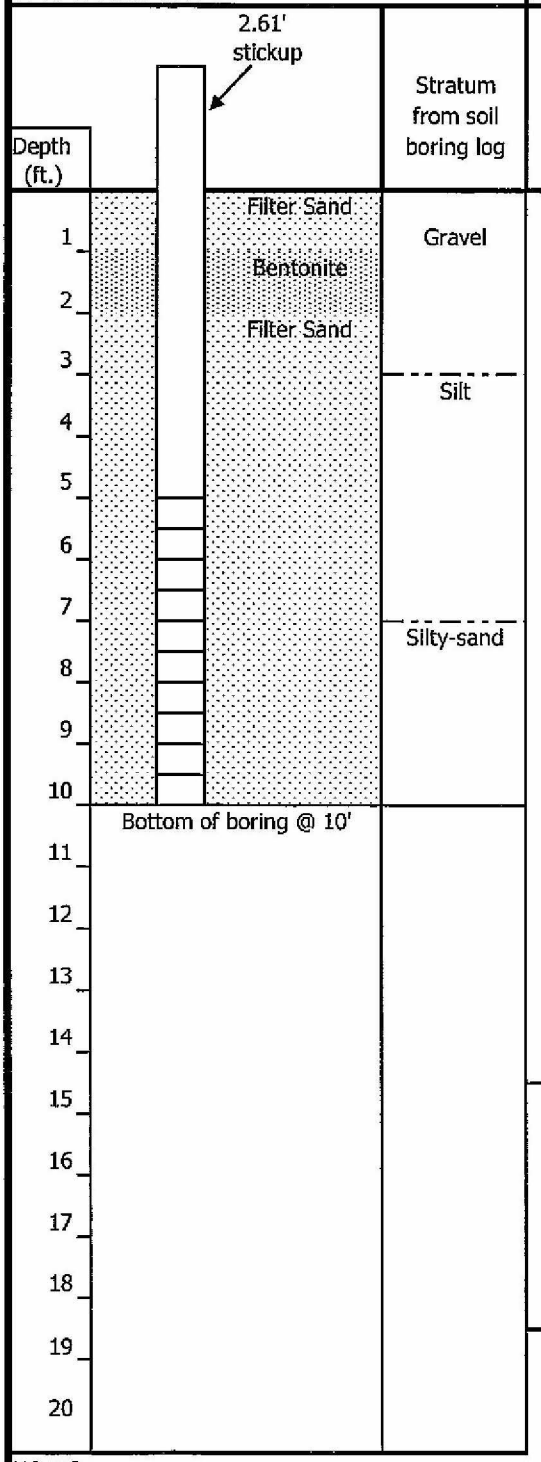
SUMMIT ENVIRONMENTAL CONSULTANTS, INC. 640 Main Street lewiston, Maine 04240	WELL COMPLETION LOG	Well #: MW-11
	Project: Supplemental Phase II Location: 13 Depot Street Windham, Maine	Project #: 16989.4 Sheet: 1 of 1 Chkd by: JKC

Drilling Co: *EPI*
Foreman: Dionne
Summit Staff: JBR

Well Location: Inside of garage

Date started: 10/26/2010 Date Completed: 10/26/2010

REFERENCE ELEVATIONS		GW ELEVATIONS	
Surveyor:	Summit	Date	Elevation
Reference (MSL or TBM):	MSL	10/26/2010	96.15
Top of Protective Casing:			
Top of inner casing:	101.66		
Ground Surface:	99.05		



WELL CONSTRUCTION DETAILS

PROTECTIVE CASING

Type (Standpipe or roadbox): None
Diameter (in.):
Length (in.):
Concrete Seal (gal):

WELL CASING AND SCREEN

	Riser	Screen
Material:	PVC	PVC
Schedule:	40	40
Diameter (in.):	1.0	1.0
Length (ft):	5.0	5.0
Interval below ground surface (ft):	0-5	5-10
Slot size (in.):		0.1

FILTER AND SEAL MATERIALS

	Filter	Seal
Type:	sand	bentonite
Size:		
Quantity (lbs.):		
Interval below ground surface (ft):	0-1, 2-10	1-2

GROUT

Type (filter sand, bentonite, etc.):
Quantity (gal. or lbs.):
Interval below ground surface (ft.):

WELL DEVELOPMENT DETAILS

Water level from measuring point (ft): 2.89
Depth of well from measuring point (ft): 10
Total feet of water: 7.11
Volume of water (gal): 0.910
Volume of water evacuated: 1.5 gallons
Method of development: peristaltic pump

NOTES:

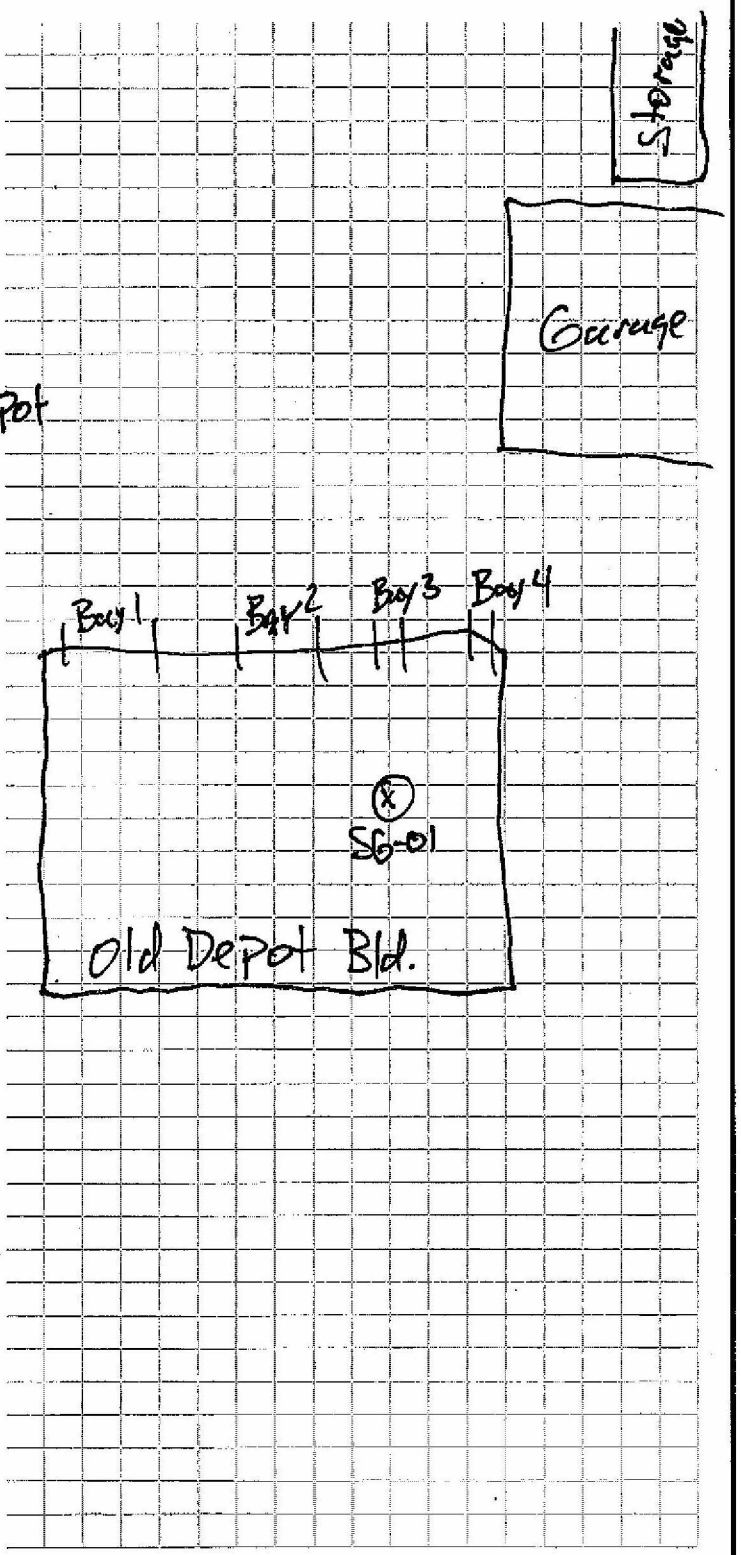
VIL_RESP01903

SOIL GAS SAMPLING LOGS

Indoor Air/Subslab Sampling Field Sheet
Maine DEP

Site Name:	13 Depot Street
Town:	Windham
Date:	10/26/10
Sample I.D.:	SG-01
Project Manager:	JC
Sampling Personnel:	JS/JB
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	Middle Bay/old Depot
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	1730
Flow Control I.D.:	0068
Flow control rate:	
O_2 Ambient	20.8 %
CO_2 Ambient	0.15 %
Pre-Sample: O_2	20.1
Pre-Sample CO_2:	0.59 %
Pre-Sample PID:	0ppm
Pre-Sample CH_4:	—
Sample Initiation Time:	1:21
Initial Vacuum:	-30" Hg
Sample End Time:	2:03
Final Vaccum:	0.0" Hg
Post Sample O_2:	20.1 %
Post Sample CO_2:	0.57 %

Sample Location Sketch



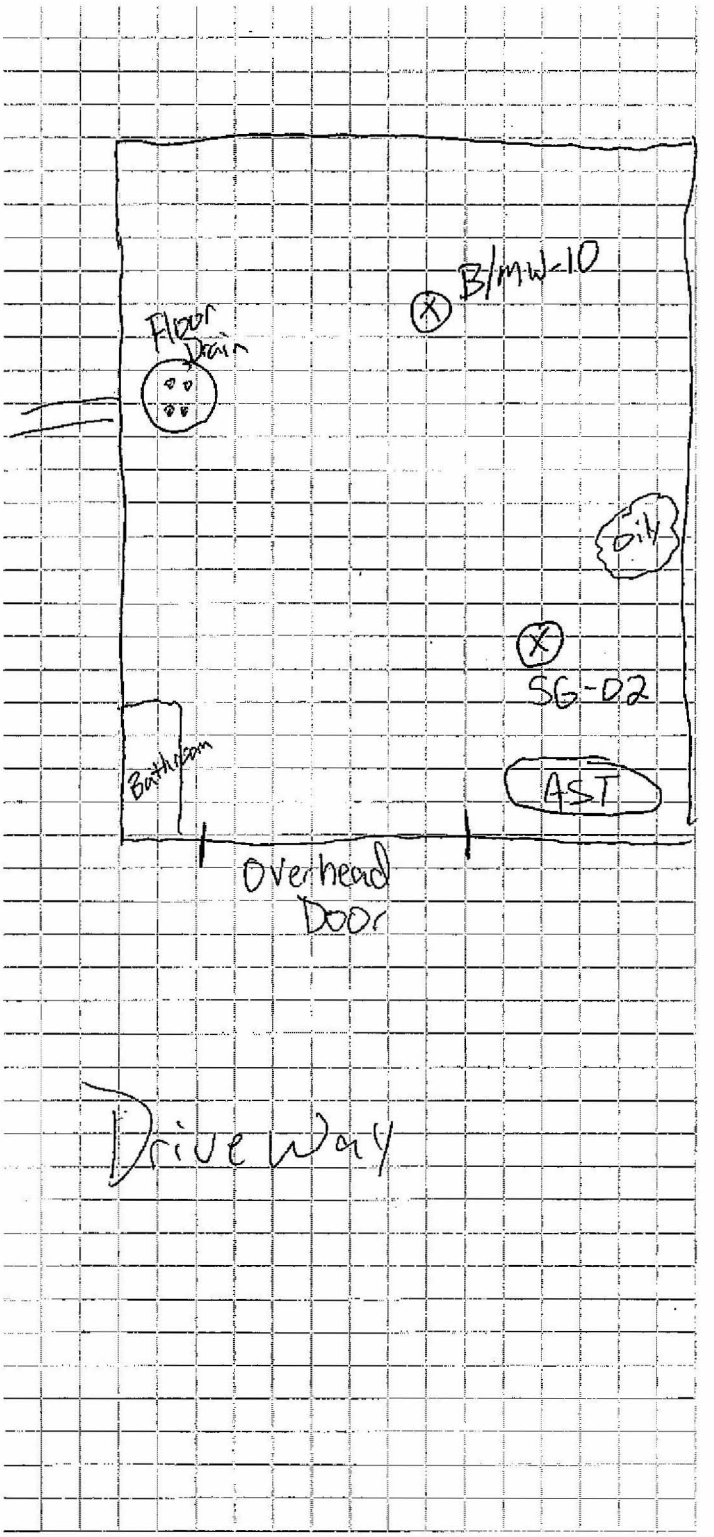
Notes/Observations:

VIL_RESP01905

Indoor Air/Subslab Sampling Field Sheet
Maine DEP

Site Name:	13 Depot Street
Town:	Windham
Date:	10/26/10
Sample I.D.:	SG-02
Project Manager:	JC
Sampling Personnel:	TS
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Type:	(Subslab) (Indoor Air)
Sampling Location:	Garage Floor
Foundation Floor Type:	(Dirt) (Concrete)
Foundation Wall Type:	(Concrete) (Block) (Stone) (Brick) (Slab on Grade)
Sump Hole:	(Yes) (No)
Penetrations in Floor:	(Sewer) (Water) (Gas) (Cracks) (Drains)
Penetrations in Wall:	(Sewer) (Water) (Gas) (Electric) (Cracks)
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	560 / 387
Flow Control I.D.:	001 / 088
Flow control rate:	6.6 ml/min
O_2 Ambient	20.8%
CO_2 Ambient	0.12%
Pre-Sample: O_2	19.7%
Pre-Sample CO_2 :	0.9%
Pre-Sample PID:	0.1 ppm
Pre-Sample CH_4:	—
Sample Initiation Time:	1049 / 1122
Initial Vacuum:	-30" Hg / -30" Hg
Sample End Time:	1121 / 1156
Final Vaccum:	-2" Hg / -2" Hg
Post Sample O_2 :	19.8
Post Sample CO_2:	0.93

Sample Location Sketch



Notes/Observations:

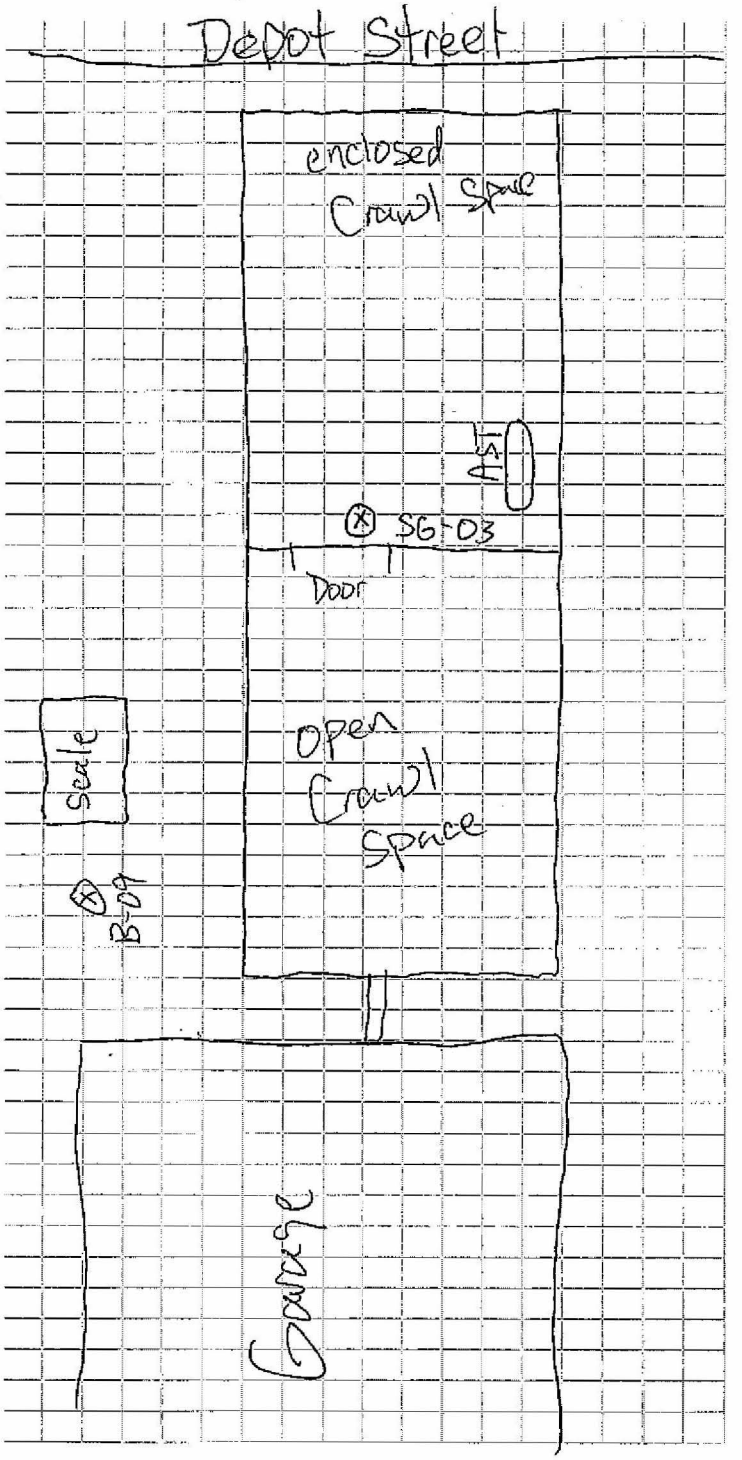
Cement Floor is ~ 10" thick

VIL_RESP01906

Soil Gas Sampling Field Sheet
Maine DEP

Site Name:	13 Depot Street
Town:	Windham
Date:	10/26/10
Sample I.D.:	SG-03
Sampling Purpose	(Source) (Utility) (Migration) (Receptor) (Other)
Sampling Personnel:	Cressey/Smith
Project Manager	Cressey
Collection Device:	(Summa Can) (Tedlar Bag)
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	1.0'
Depth to Water:	1.8'
Suspected COCs:	(Petroleum) (Solvents)
Cannister I.D.:	135
Flow Control I.D.:	090
Flow control rate:	66 ml/min
O_2 Ambient	20.8 %
CO_2 Ambient	0.14 %
subsurface pressure/vacuum	— (+/- inches of water column)
Pre-Sample: O_2	20.8
Pre-Sample CO_2 :	0.23 %
Pre-Sample PID:	0 ppm
Pre-Sample CH_4:	— (% Volume, %LEL, PPM)
Sample Initiation Time:	9:43
Initial Vacuum:	-30" Hg
Sample End Time:	10:23
Final Vaccum:	-3" Hg
Post Sample O_2 :	20.8
Post Sample CO_2:	0.25

Sample Location Sketch



Notes: Sample Collected Under Building in Crawl Space ~20' Away - DG of AST

VIL_RESP01907

APPENDIX B

RESOURCE LABORATORIES ANALYTICAL REPORTS

Laboratory Report

Resource Laboratories, LLC
124 Heritage Avenue #10 Portsmouth, NH 03801

John Cressey
Summit Environmental Consultants
434 Cony Rd
Augusta, ME 04330

PO Number: 16989.4
Job ID: 20304
Date Received: 10/27/10

Project: 13 Depot Street 16989.4

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Resource Laboratories, LLC Quality Assurance Plan. The Standard Operating Procedures (SOP) are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Resource Laboratories, LLC maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Resource Laboratories, LLC

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 11/19/2010
Total number of pages: 125

Resource Laboratories, LLC Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: 13 Depot Street 16989.4

Lab ID: 20304

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
B-11	Solid	10/26/201 14:06	20304-001	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
B-12	Solid	10/26/201 14:17	20304-002	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
B-03	Solid	10/26/201 13:45	20304-003	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
SS-07	Solid	10/26/201 13:40	20304-004	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
SS-09	Solid	10/26/201 14:00	20304-005	
				PCBs in soil by 8082
				Percent Dry Matter for Solid Sample Calc by 160.4
SS-04	Solid	10/26/201 12:45	20304-006	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
SS-03	Solid	10/26/201 13:30	20304-007	

VIL_RESP01910

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Lab ID: 20304

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
SS-03	Solid	10/26/201 13:30	20304-007	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
B-06	Solid	10/26/201 12:45	20304-008	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
B-02	Solid	10/26/201 10:45	20304-009	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
SS-06	Solid	10/26/201 11:32	20304-010	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
B-09	Solid	10/26/201 9:15	20304-011	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
BK-B-01	Solid	10/26/201 8:35	20304-012	
				PCBs in soil by 8082
				EPH in solids by MADEP Method
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
B-10	Solid	10/26/201 11:17	20304-013	
				PCBs in soil by 8082
				EPH in solids by MADEP Method

VIL_RESP01911

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Lab ID: 20304

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
B-10	Solid	10/26/201 11:17	20304-013	
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
				VPH in solids by MA DEP Method
SS-08	Solid	10/26/201 13:55	20304-014	
				PCBs in soil by 8082
				Percent Dry Matter for Solid Sample Calc by 160.4
SS-05	Solid	10/26/201 11:40	20304-015	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
BK-SS-02	Solid	10/26/201 8:43	20304-016	
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
BK-SS-03	Solid	10/26/201 8:50	20304-017	
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
MW-10	Water	10/26/201 12:45	20304-018	
				EPH in water by MADEP Method
				Water Digestion for ICP Analysis
				Arsenic in water by 6010
				Cadmium in water by 6010
				Lead in water by 6010
				VOCs in water by 8260
				VPH in water by MA DEP Method
MW-11	Water	10/26/201 14:30	20304-019	
				EPH in water by MADEP Method
				Water Digestion for ICP Analysis
				Arsenic in water by 6010
				Cadmium in water by 6010
				Lead in water by 6010
MW-08	Water	10/26/201 12:15	20304-020	
				EPH in water by MADEP Method
				Water Digestion for ICP Analysis
				Arsenic in water by 6010
				Cadmium in water by 6010
				Lead in water by 6010
				VOCs in water by 8260
				VPH in water by MA DEP Method
MW-02	Water	10/26/201 12:15	20304-021	

VIL_RESP01912

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Lab ID: 20304

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
MW-02	Water	10/26/201 12:15	20304-021	
				EPH in water by MADEP Method
				Water Digestion for ICP Analysis
				Arsenic in water by 6010
				Cadmium in water by 6010
				Lead in water by 6010
				VOCs in water by 8260
				VPH in water by MA DEP Method
SS-10	Solid	10/26/201 14:30	20304-022	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Soil Digestion for ICP Analysis
				Arsenic in solids by 6010
				Cadmium in solids by 6010
				Lead in solids by 6010
				Percent Dry Matter for Solid Sample Calc by 160.4
				VOCs in solids by 8260
Trip Blank	Solid	10/26/201	20304-023	
				VOCs in solids by 8260
Trip Blank	Water	10/26/201	20304-024	
				VOCs in water by 8260
MW-09	Water	10/26/201 10:15	20304-025	
				EPH in water by MADEP Method
				Water Digestion for ICP Analysis
				Arsenic in water by 6010
				Cadmium in water by 6010
				Lead in water by 6010
				VOCs in water by 8260
				VPH in water by MA DEP Method

VIL_RESP01913

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Job ID: 20304
Sample#: 20304-001
Sample ID: B-11
Matrix: Solid Percent Dry: 77.3 %
Sampled: 10/26/10 14:06

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
bromomethane	< 0.4	0.4	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
diethyl ether	< 0.7	0.7	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
acetone	< 4	4	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
methylene chloride	< 0.4	0.4	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
2-butanone (MEK)	< 0.4	0.4	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
tetrahydrofuran (THF)	< 0.7	0.7	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.6	0.6	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
2-hexanone	< 0.7	0.7	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B

VIL_RESP01914

Project ID: 13 Depot Street 16989.4
Job ID: 20304
Sample#: 20304-001
Sample ID: B-11
Matrix: Solid Percent Dry: 77.3 %
Sampled: 10/26/10 14:06

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
styrene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
naphthalene	< 0.4	0.4	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**95**	78-114	%	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
toluene-D8 SUR	**101**	88-110	%	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
4-bromofluorobenzene SUR	**100**	86-115	%	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B
a,a,a-trifluorotoluene SUR	**100**	70-130	%	1	LMM	10/28/10	3742	11/3/10	2:12	SW5035A8260B

VIL_RESP01915

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Job ID: 20304
Sample#: 20304-002
Sample ID: B-12
Matrix: Solid Percent Dry: 66.5 %
Sampled: 10/26/10 14:17

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
chloromethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
vinyl chloride	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
bromomethane	< 0.5	0.5	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
chloroethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
trichlorofluoromethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
diethyl ether	< 1.0	1.0	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
acetone	< 5	5	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,1-dichloroethene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
methylene chloride	< 0.5	0.5	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
carbon disulfide	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
trans-1,2-dichloroethene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,1-dichloroethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
2-butanone (MEK)	< 0.6	0.6	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
2,2-dichloropropane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
cis-1,2-dichloroethene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
chloroform	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
bromochloromethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
tetrahydrofuran (THF)	< 1.0	1.0	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,1,1-trichloroethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,1-dichloropropene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
carbon tetrachloride	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,2-dichloroethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
benzene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
trichloroethene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,2-dichloropropane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
bromodichloromethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
dibromomethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.9	0.9	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
cis-1,3-dichloropropene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
toluene	**0.5**	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
trans-1,3-dichloropropene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
2-hexanone	< 1.0	1.0	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,1,2-trichloroethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,3-dichloropropane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
tetrachloroethene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
dibromochloromethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,2-dibromoethane (EDB)	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
chlorobenzene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
ethylbenzene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
m&p-xylenes	**0.4**	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B
o-xylene	< 0.2	0.2	ug/g	1	LMM	10/28/10	3742	11/2/10	21:22	SW5035A8260B

VIL_RESP01916