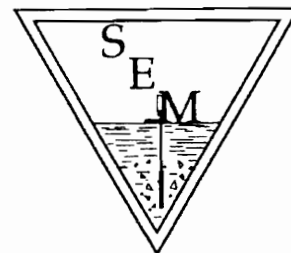


Strategic Environmental Management, Inc.



July 9, 2003

Mr. Gary Casper
New York State Department of Environmental Conservation
625 Broadway
8th Floor
Albany, New York 12233

Reference: Supplemental Subsurface Investigation, North end of Site
Former NES Site, Canal Road, Canastota, NY
NYSDEC Spill No. 01-60024 /PIN No. H-0529
SEM File: 3003.050.06.03

Dear Mr. Casper:

Please find enclosed the soil investigation logs, monitoring well details, and laboratory analysis results for the Supplemental Subsurface Investigation at the above referenced site.

Please feel free to contact us at our office with any questions or concerns.

Respectfully,
STRATEGIC ENVIRONMENTAL MANAGEMENT, Inc.

A handwritten signature in black ink, appearing to read 'H. Nevin Bradford, III'.

H. Nevin Bradford, III
Principal

HNB/jed

Cc: Timothy DiGiulio, New York State Department of Environmental Conservation



STRATEGIC
ENVIRONMENTAL
MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St. Lenox, NY

DATE STARTED : 06-17-03
DATE COMPLETED : 06-17-03
GEOLOGIST : H. Nevin Bradford
DRILLING COMPANY : Strategic Environmental
NAME OF DRILLER : Chris Bradford

DRILLING METHOD : Direct Push
RIG TYPE : Geoprobe 5400
TOTAL DEPTH : 35.0 Feet
GW DEPTH :
SAMPLING METHOD : Macro-Core Liners

BORING SEM-WP-104D

(Page 1 of 2)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
0					No Sampling					
1										Macro-Core Sampler advanced to 15 feet with closed piston- no sampling 0-15 feet.
2										
3										
4										
5										
6										
7										
8							6-17-03			
9										
10										
11										
12										
13										
14										
15										
16		46.0			Reddish-Gray SILT with little to some fine to very fine Sand; more Sand in lower two (2) feet of sample; trace Clay; saturated.	18.8'	6-17-03	ND	S-1	Sampling begins at 15 feet in depth (0755)
17	NA									
18										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC
ENVIRONMENTAL
MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St. Lenox, NY

DATE STARTED : 06-17-03 DRILLING METHOD : Direct Push
DATE COMPLETED : 06-17-03 RIG TYPE : Geoprobe 5400
GEOLOGIST : H. Nevin Bradford TOTAL DEPTH : 35.0 Feet
DRILLING COMPANY : Strategic Environmental GW DEPTH :
NAME OF DRILLER : Chris Bradford SAMPLING METHOD : Macro-Core Liners

BORING SEM-WP-104D

(Page 2 of 2)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
18		46.0				18.8'	6-17-03	ND	S-1	
19					Tannish-Gray fine to very fine SAND with some to little Silt; saturated; well sorted; moderately dense.					
20										
21	NA	37.0					6-17-03	ND	S-2	
22										
23					Tannish-Gray fine + to very fine SAND with little Silt; slightly more coarse than above; saturated; well sorted; moderately dense.					
24										
25	NA	41.0					6-17-03	ND	S-3	
26										
27					Tannish-Gray medium to fine + SAND with trace Silt; slightly more coarse than above; saturated; well sorted; moderately dense.					
28										
29	NA	27.0					6-17-03	ND	S-4	
30										
31						31.0'				
32					Brown to slightly Reddish-Brown SILT and CLAY with little coarse to fine Sand and medium to fine + sub-rounded Gravel (GLACIAL TILL); saturated; moderately dense to very dense (increasing with depth); unsorted.		6-17-03	ND	S-5	
33	NA	31.0								
34					**Bottom of Borehole at 35 feet.**					
35										
36										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC
ENVIRONMENTAL
MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St. Lenox, NY

DATE STARTED : 06-17-03 DRILLING METHOD : Direct Push
DATE COMPLETED : 06-17-03 RIG TYPE : Geoprobe 5400
GEOLOGIST : H. Nevin Bradford TOTAL DEPTH : 35.0 Feet
DRILLING COMPANY : Strategic Environmental GW DEPTH :
NAME OF DRILLER : Chris Bradford SAMPLING METHOD : Macro-Core Liners

BORING SEM-WP-105D

(Page 1 of 2)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
0					No Sampling					
1										
2										
3										
4										
5										
6										
7										
8							6-17-03			
9										
10										
11										
12										
13										
14										
15										
16					Reddish-Gray SILT with some to little fine to very fine Sand, trace Clay; more Sand in lower two (2) feet; saturated; moderately dense.					
17	NA	46.0				17.0'	6-17-03	0.4	S-1	
18					Reddish-Gray fine to very fine SAND with little Silt; saturated.					
19										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC
ENVIRONMENTAL
MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St. Lenox, NY

DATE STARTED : 06-17-03
DATE COMPLETED : 06-17-03
GEOLOGIST : H. Nevin Bradford
DRILLING COMPANY : Strategic Environmental
NAME OF DRILLER : Chris Bradford

DRILLING METHOD : Direct Push
RIG TYPE : Geoprobe 5400
TOTAL DEPTH : 35.0 Feet
GW DEPTH :
SAMPLING METHOD : Macro-Core Liners

BORING SEM-WP-105D

(Page 2 of 2)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
19										
20										
21	NA	21.0			Grayish-Tan fine to very fine SAND with trace + to little Silt; 1" thick SILT layer at approximately 22.5 feet; saturated; well sorted; moderately dense.		6-17-03	0.8	S-2	
22										
23										
24					Similar Soils.					
25	NA	46.0					6-17-03	0.7	S-3	
26										
27					Similar with some SILT-Sand slightly finer than above.			0.4		
28					Tannish-Gray fine + to medium SAND, trace Silt; saturated; well sorted; moderately dense; lower +/- 6 inches of sample slightly more fine than upper.			0.2		
29	NA	44.0					6-17-03		S-4	
30								0.3		
31					Similar with more medium Sand than above.			0.7		
32					Reddish Gray SILT and CLAY with little coarse to fine Sand and medium to fine Gravel (GLACIAL TILL); saturated; moderately plastic; moderately soft to very dense at approximately 32.5 feet.					
33	NA						6-17-03	0.5	S-5	
34										
35					Brown SILT; wet; dense.					
36					**Bottom of Borehole at 35 feet.**					
37										
38										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC
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MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St. Lenox, NY

DATE STARTED : 06-17-03
DATE COMPLETED : 06-17-03
GEOLOGIST : H. Nevin Bradford
DRILLING COMPANY : Strategic Environmental
NAME OF DRILLER : Chris Bradford

DRILLING METHOD : Direct Push
RIG TYPE : Geoprobe 5400
TOTAL DEPTH : 34.3 Feet
GW DEPTH :
SAMPLING METHOD : Macro-Core Liners

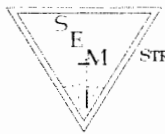
BORING SEM-WP-106D

(Page 1 of 2)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
0					No Sampling					
1										
2										
3										
4										
5										
6										
7										
8							6-17-03			
9										
10										
11										
12										
13										
14										
15										
16					Tannish-Gray fine to very fine SAND with little Silt; saturated; well sorted; moderately dense.			0.4		
17	NA	46.0					6-17-03		S-1	
18								0.6		
19										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC
ENVIRONMENTAL
MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St. Lenox, NY

DATE STARTED : 06-17-03 DRILLING METHOD : Direct Push
DATE COMPLETED : 06-17-03 RIG TYPE : Geoprobe 5400
GEOLOGIST : H. Nevin Bradford TOTAL DEPTH : 34.3 Feet
DRILLING COMPANY : Strategic Environmental GW DEPTH :
NAME OF DRILLER : Chris Bradford SAMPLING METHOD : Macro-Core Liners

BORING SEM-WP-106D

(Page 2 of 2)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
19					Similar					
20										
21	NA	45.0				22.0	6-17-03	0.3	S-2	
22					Gray medium to fine SAND, (trace coarse Sand); trace Silt; saturated.			0.3		
23					Similar Soil; small nodule of Silt (Brown) at 25 feet; lower 3-4 inches becomes slightly finer and slightly more Silt content; saturated.			0.4		
24										
25	NA	35.0				26.8	6-17-03	0.4	S-3	
26								0.4		
27										
28					Similar, slightly finer than above, slight increase in Silt content with depth; Brown Silt nodule at 29 feet; saturated (little Silt in lower 4"). Two pieces fine Gravel in lower 2" of sample.			0.1		
29	NA	45.0					6-17-03	0.2	S-4	
30										
31										
32					Reddish-Brown SILT and CLAY with little coarse to fine Sand and medium to fine sub-rounded Gravel (GLACIAL TILL); upper 8" soft (weathered); lower portion of sample dense; saturated; unsorted.			0.4	S-5	
33	NA	40.0					6-17-03	0.5		
34					**Bottom of Borehole at 34.3 feet.**					
35										
36										
37										
38										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC
ENVIRONMENTAL
MANAGEMENT, INC.

PROJECT: Supplemental Subsurface
Investigation, North end of Site
NYSDEC Spill #: 01-60024 / PIN#: H-0529
SEM PROJECT NO.: 3003.050.06.03
LOCATION: 4123 Canal St., Lenox, NY

DATE STARTED : 06-17-03
DATE COMPLETED : 06-17-03
GEOLOGIST : H. Nevin Bradford
DRILLING COMPANY : Strategic Environmental
NAME OF DRILLER : Chris Bradford

DRILLING METHOD : Direct Push
RIG TYPE : Geoprobe 5400
TOTAL DEPTH : 31.0 Feet
GW DEPTH :
SAMPLING METHOD : Macro-Core Liners

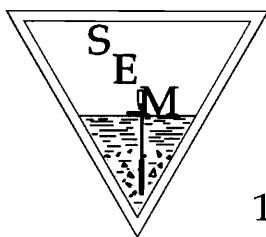
BORING SEM-WP-107D

(Page 1 of 1)

Depth in (feet)	Blow Count	RECOVERY (inches)	USCS	GRAPHIC	DESCRIPTION	Depth of Change	DATE	MAX PID (ppm)	Sample I.D.	COMMENTS
0					No Soil Sampling. (Soil Sampling previously performed at this location on 8-27-02 as Boring SEM-SB-1/GW-1).					
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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26										
27										
28										
29										
30										
31										

Note: Bgs. = Below Ground Surface.

2.125" O.D. Steel casing with expendable drive point advanced in borehole to 31 feet.
1" Schedule 40 PVC piezometer installed in cased borehole-see schematic.



STRATEGIC ENVIRONMENTAL MANAGEMENT, INC.

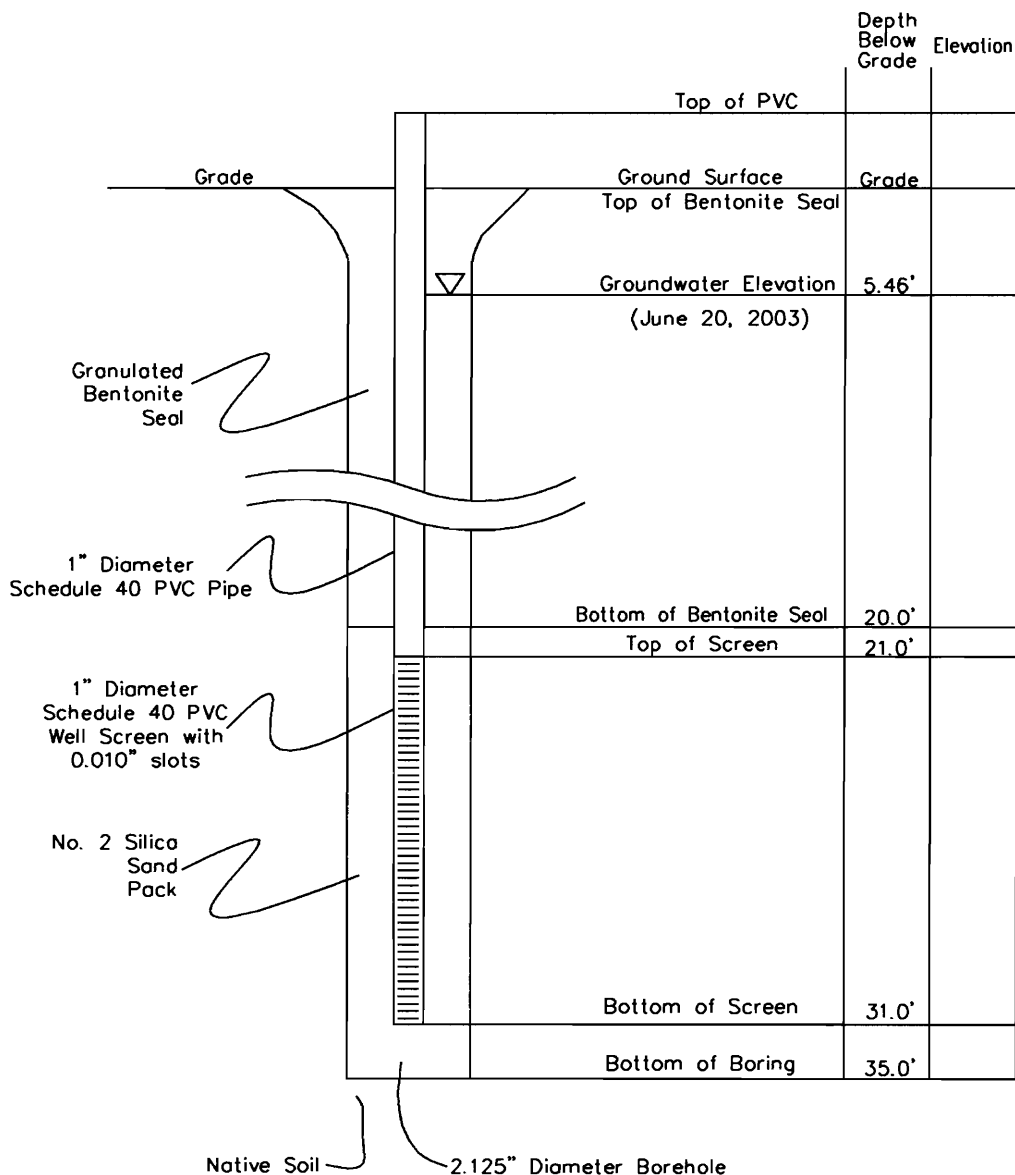
3 Remington Ave., Suite D, Canton, New York 13617
Telephone: (315) 386-2736 Facsimile: (315) 386-4736

2705 Route 370, Cato, New York 13033
Telephone: (315) 626-2176 Facsimile: (315) 626-2591

1-Inch Diameter Monitoring Well Detail

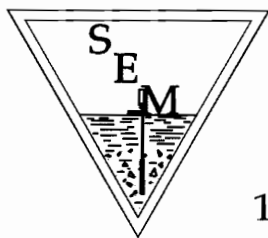
Client: NYSDEC Region 7 Project No. 3003.0050.06.03
NYSDEC Spill No.: 01-60024; Pin No. H-0529
Project: Supplemental Groundwater Investigation-North End of Site
Former Northeast Environmental Services Site, Lenox, New York
Install Date: June 17, 2003 Install By: SEM, Inc.

Monitoring Well No.: SEM-WP-104D



Drawing Not to Scale

Installation Supervised By: H. Nevin Bradford



STRATEGIC ENVIRONMENTAL MANAGEMENT, INC.

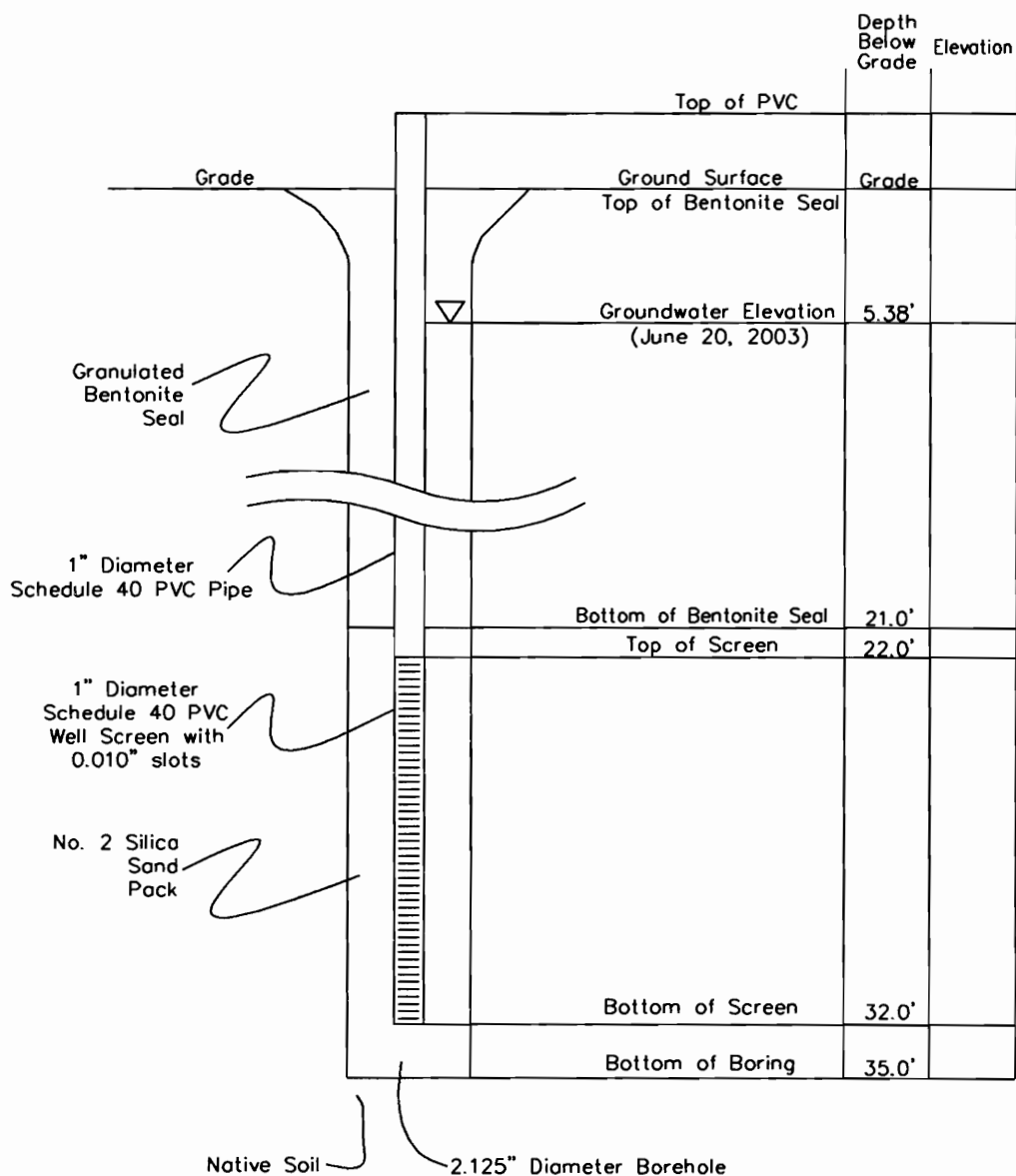
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Telephone: (315) 626-2176 Facsimile: (315) 626-2591

1-Inch Diameter Monitoring Well Detail

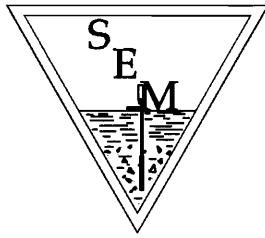
Client: NYSDEC Region 7 Project No. 3003.0050.06.03
 NYSDEC Spill No.: 01-60024; Pin No. H-0529
 Project: Supplemental Groundwater Investigation-North End of Site
Former Northeast Environmental Services Site, Lenox, New York
 Install Date: June 17, 2003 Install By: SEM, Inc.

Monitoring Well No.: SEM-WP-105D



Drawing Not to Scale

Installation Supervised By: H. Nevin Bradford



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3 Remington Ave., Suite D, Canton, New York 13617
Telephone: (315) 386-2736 Facsimile: (315) 386-4736

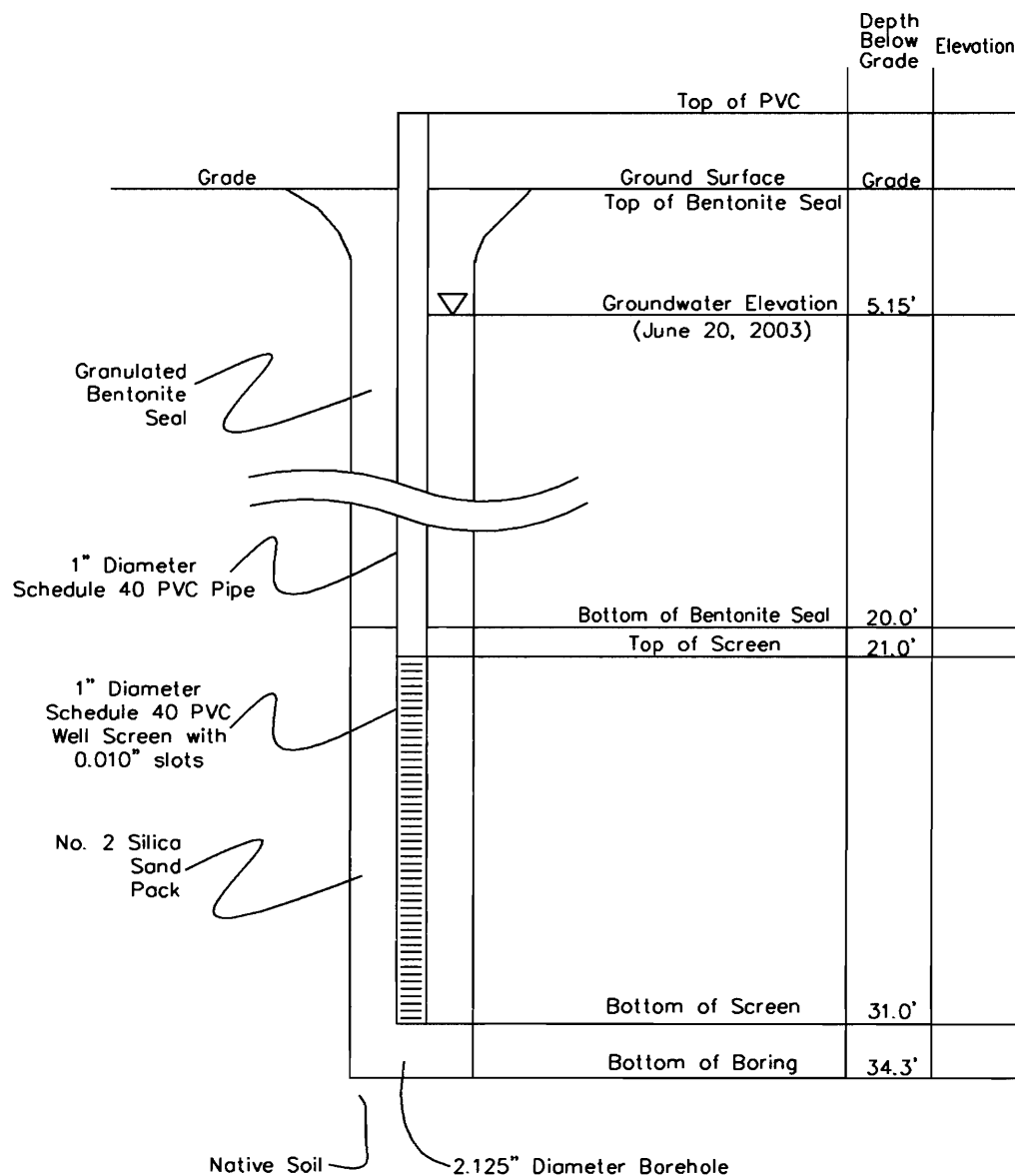
2705 Route 370, Cato, New York 13033
Telephone: (315) 626-2176 Facsimile: (315) 626-2591

1-Inch Diameter Piezometer Detail

Client: NYSDEC Region 7 Project No. 3003.0050.06.03
NYSDEC Spill No.: 01-60024; Pin No. H-0529
Project: Supplemental Groundwater Investigation-North End of Site
Former Northeast Environmental Services Site, Lenox, New York

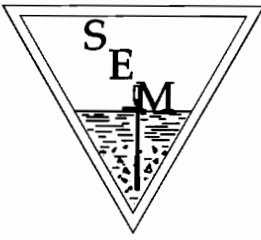
Install Date: June 17, 2003 Install By: SEM, Inc.

Monitoring Well No.: SEM-WP-106D



Drawing Not to Scale

Installation Supervised By: H. Nevin Bradford



STRATEGIC ENVIRONMENTAL MANAGEMENT, INC.

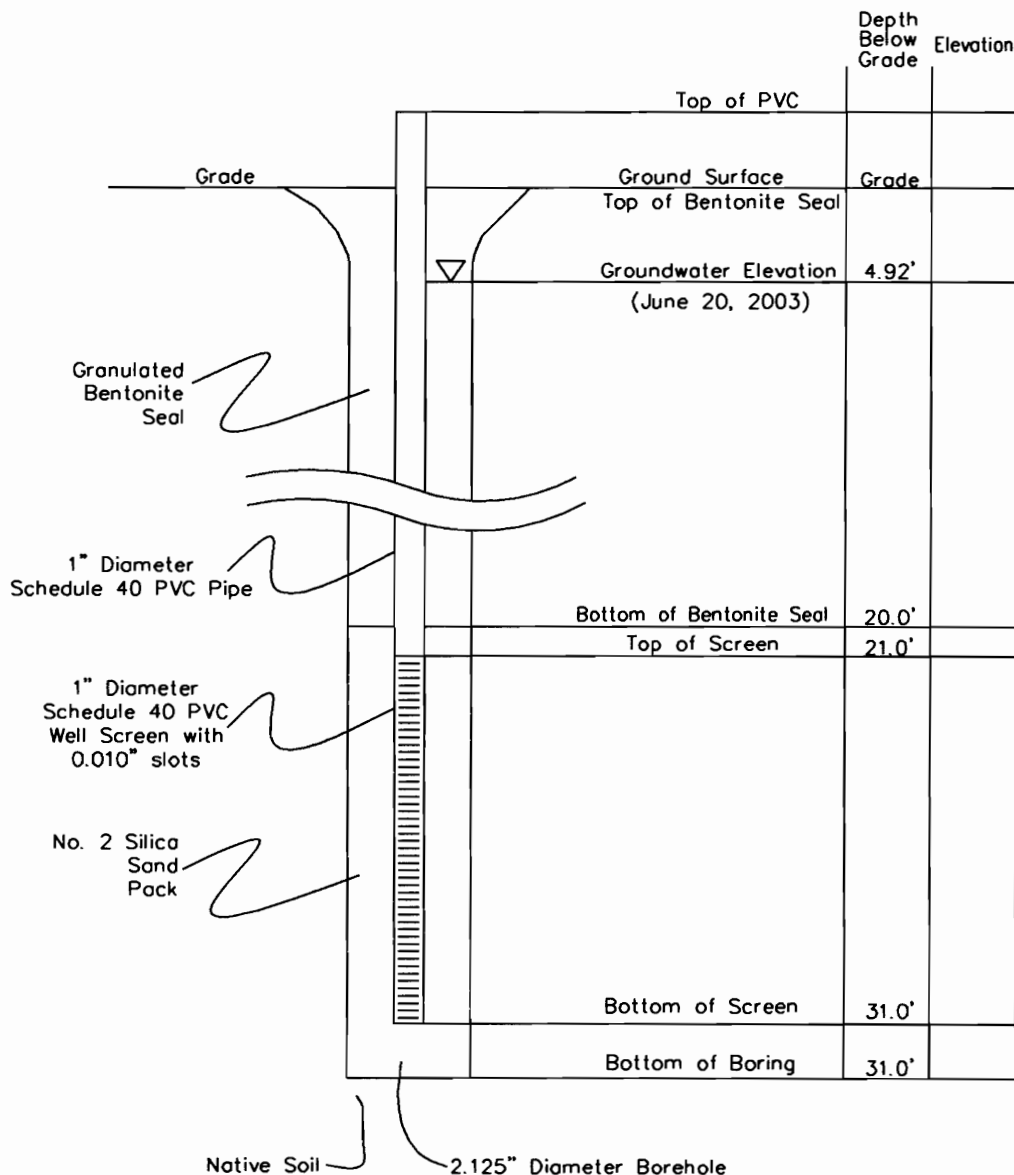
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Telephone: (315) 626-2176 Facsimile: (315) 626-2591

1-Inch Diameter Piezometer Detail

Client: NYSDEC Region 7 Project No. 3003.0050.06.03
 NYSDEC Spill No.: 01-60024; Pin No. H-0529
 Project: Supplemental Groundwater Investigation-North End of Site
Former Northeast Environmental Services Site, Lenox, New York
 Install Date: June 17, 2003 Install By: SEM, Inc.

Monitoring Well No.: SEM-WP-107D



Drawing Not to Scale

Installation Supervised By: H. Nevin Bradford



Timothy DiGiulio
New York State DEC - Region 7, ER
615 Erie Blvd. W.
Syracuse, NY 13204-2400

Phone: (315) 426-7519

FAX: (315) 426-2653

Laboratory Analysis Report for the New York State Department of Environmental Conservation

Contract Number: C200209

NYS DEC Spill #: 01-60024

NYS DEC Pin #: H-0529

LSL Project ID: 0309063

Receive Date/Time: 06/20/03 14:00 by: GS

"I certify that this laboratory has current ELAP certification to provide the analytical results in this report and that the data package is in compliance with the terms and conditions of the contract."

Timothy DiGiulio
Reviewed By

07-07-03
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1105
Fax (315) 445-1301
NYS DOH ELAP #10248

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Lab
30 East Main St.
Cuba, NY 14727
Tel. (585) 968-2640
Fax (585) 968-0906
NYS DOH ELAP #10760

LSL Middlesex Lab
5611 Water St.
Middlesex, NY 14507
Tel. (585) 554-5347
Fax. (585) 554-6743
NYS DOH ELAP #11369

New York State DEC - Region 7, ER Syracuse, NY

Sample ID:	Trip Blank	LSL Sample ID:	0309063-001
Location:	NES		
Sampled:	06/20/03 0:00	Sampled By:	
Sample Matrix:	TB		

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
Benzene	<1	ug/l		6/25/03	BD
Bromobenzene	<1	ug/l		6/25/03	BD
Bromochloromethane	<1	ug/l		6/25/03	BD
Bromodichloromethane	2.7	ug/l		6/25/03	BD
Bromoform	<1	ug/l		6/25/03	BD
Bromomethane	<1	ug/l		6/25/03	BD
n-Butylbenzene	<1	ug/l		6/25/03	BD
sec-Butylbenzene	<1	ug/l		6/25/03	BD
tert-Butylbenzene	<1	ug/l		6/25/03	BD
Carbon tetrachloride	<1	ug/l		6/25/03	BD
Chlorobenzene	<1	ug/l		6/25/03	BD
Chloroethane	<1	ug/l		6/25/03	BD
Chloroform	4.9	ug/l		6/25/03	BD
Chloromethane	<1	ug/l		6/25/03	BD
2-Chlorotoluene	<1	ug/l		6/25/03	BD
4-Chlorotoluene	<1	ug/l		6/25/03	BD
Dibromochloromethane	<1	ug/l		6/25/03	BD
1,2-Dibromo-3-chloropropane	<1	ug/l		6/25/03	BD
1,2-Dibromoethane(EDB)	<1	ug/l		6/25/03	BD
Dibromomethane	<1	ug/l		6/25/03	BD
1,2-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,3-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,4-Dichlorobenzene	<1	ug/l		6/25/03	BD
Dichlorodifluoromethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethane	<1	ug/l		6/25/03	BD
1,2-Dichloroethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethene	<1	ug/l		6/25/03	BD
cis-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
trans-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
1,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,3-Dichloropropane	<1	ug/l		6/25/03	BD
2,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,1-Dichloropropene	<1	ug/l		6/25/03	BD
cis-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
trans-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
Ethyl benzene	<1	ug/l		6/25/03	BD
Hexachlorobutadiene	<1	ug/l		6/25/03	BD
Isopropylbenzene (Cumene)	<1	ug/l		6/25/03	BD
4-Isopropyl toluene (Cymene)	<1	ug/l		6/25/03	BD
Methylene chloride	<1	ug/l		6/25/03	BD
Naphthalene	<1	ug/l		6/25/03	BD
N-Propylbenzene	<1	ug/l		6/25/03	BD
Styrene	<1	ug/l		6/25/03	BD
1,1,1,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
Tetrachloroethene	<1	ug/l		6/25/03	BD
Toluene	<1	ug/l		6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID: Trip Blank **LSL Sample ID:** 0309063-001
Location: NES
Sampled: 06/20/03 0:00 **Sampled By:**
Sample Matrix: TB

Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units			
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
1,2,3-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,2,4-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,1,1-Trichloroethane	<1	ug/l		6/25/03	BD
1,1,2-Trichloroethane	<1	ug/l		6/25/03	BD
Trichloroethene	<1	ug/l		6/25/03	BD
Trichlorofluoromethane (Freon 11)	<1	ug/l		6/25/03	BD
1,2,3-Trichloropropane	<1	ug/l		6/25/03	BD
1,2,4-Trimethylbenzene	<1	ug/l		6/25/03	BD
1,3,5-Trimethylbenzene	<1	ug/l		6/25/03	BD
Vinyl chloride	<1	ug/l		6/25/03	BD
Xylenes (Total)	<1	ug/l		6/25/03	BD
Surrogate (1,2-DCA-d4)	112	%R		6/25/03	BD
Surrogate (Tol-d8)	80	%R		6/25/03	BD
Surrogate (4-BFB)	111	%R		6/25/03	BD

Sample ID: SEM-WP-106D LSL Sample ID: 0309063-002
 Location: NES
 Sampled: 06/20/03 12:45 Sampled By: NB
 Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
Benzene	<1	ug/l		6/25/03	BD
Bromobenzene	<1	ug/l		6/25/03	BD
Bromochloromethane	<1	ug/l		6/25/03	BD
Bromodichloromethane	<1	ug/l		6/25/03	BD
Bromoform	<1	ug/l		6/25/03	BD
Bromomethane	<1	ug/l		6/25/03	BD
n-Butylbenzene	<1	ug/l		6/25/03	BD
sec-Butylbenzene	<1	ug/l		6/25/03	BD
tert-Butylbenzene	<1	ug/l		6/25/03	BD
Carbon tetrachloride	<1	ug/l		6/25/03	BD
Chlorobenzene	<1	ug/l		6/25/03	BD
Chloroethane	<1	ug/l		6/25/03	BD
Chloroform	<1	ug/l		6/25/03	BD
Chloromethane	<1	ug/l		6/25/03	BD
2-Chlorotoluene	<1	ug/l		6/25/03	BD
4-Chlorotoluene	<1	ug/l		6/25/03	BD
Dibromochloromethane	<1	ug/l		6/25/03	BD
1,2-Dibromo-3-chloropropane	<1	ug/l		6/25/03	BD
1,2-Dibromoethane(EDB)	<1	ug/l		6/25/03	BD
Dibromomethane	<1	ug/l		6/25/03	BD
1,2-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,3-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,4-Dichlorobenzene	<1	ug/l		6/25/03	BD
Dichlorodifluoromethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethane	<1	ug/l		6/25/03	BD
1,2-Dichloroethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethene	<1	ug/l		6/25/03	BD
cis-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
trans-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
1,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,3-Dichloropropane	<1	ug/l		6/25/03	BD
2,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,1-Dichloropropene	<1	ug/l		6/25/03	BD
cis-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
trans-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
Ethyl benzene	<1	ug/l		6/25/03	BD
Hexachlorobutadiene	<1	ug/l		6/25/03	BD
Isopropylbenzene (Cumene)	<1	ug/l		6/25/03	BD
4-Isopropyl toluene (Cymene)	<1	ug/l		6/25/03	BD
Methylene chloride	<1	ug/l		6/25/03	BD
Naphthalene	<1	ug/l		6/25/03	BD
N-Propylbenzene	<1	ug/l		6/25/03	BD
Styrene	<1	ug/l		6/25/03	BD
1,1,1,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
Tetrachloroethene	<1	ug/l		6/25/03	BD
Toluene	<1	ug/l		6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID: SEM-WP-106D **LSL Sample ID:** 0309063-002
Location: NES
Sampled: 06/20/03 12:45 **Sampled By:** NB
Sample Matrix: NPW

Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units			
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
1,2,3-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,2,4-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,1,1-Trichloroethane	<1	ug/l		6/25/03	BD
1,1,2-Trichloroethane	<1	ug/l		6/25/03	BD
Trichloroethene	<1	ug/l		6/25/03	BD
Trichlorofluoromethane (Freon 11)	<1	ug/l		6/25/03	BD
1,2,3-Trichloropropane	<1	ug/l		6/25/03	BD
1,2,4-Trimethylbenzene	<1	ug/l		6/25/03	BD
1,3,5-Trimethylbenzene	<1	ug/l		6/25/03	BD
Vinyl chloride	<1	ug/l		6/25/03	BD
Xylenes (Total)	<1	ug/l		6/25/03	BD
Surrogate (1,2-DCA-d4)	117	%R		6/25/03	BD
Surrogate (Tol-d8)	81	%R		6/25/03	BD
Surrogate (4-BFB)	112	%R		6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID:	SEM-WP-107D	LSL Sample ID:	0309063-003
Location:	NES		
Sampled:	06/20/03 12:50	Sampled By:	NB
Sample Matrix:	NPW		

Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units			
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
Benzene	<1	ug/l		6/25/03	BD
Bromobenzene	<1	ug/l		6/25/03	BD
Bromochloromethane	<1	ug/l		6/25/03	BD
Bromodichloromethane	<1	ug/l		6/25/03	BD
Bromoform	<1	ug/l		6/25/03	BD
Bromomethane	<1	ug/l		6/25/03	BD
n-Butylbenzene	<1	ug/l		6/25/03	BD
sec-Butylbenzene	<1	ug/l		6/25/03	BD
tert-Butylbenzene	<1	ug/l		6/25/03	BD
Carbon tetrachloride	<1	ug/l		6/25/03	BD
Chlorobenzene	<1	ug/l		6/25/03	BD
Chloroethane	15	ug/l		6/25/03	BD
Chloroform	<1	ug/l		6/25/03	BD
Chloromethane	<1	ug/l		6/25/03	BD
2-Chlorotoluene	<1	ug/l		6/25/03	BD
4-Chlorotoluene	<1	ug/l		6/25/03	BD
Dibromochloromethane	<1	ug/l		6/25/03	BD
1,2-Dibromo-3-chloropropane	<1	ug/l		6/25/03	BD
1,2-Dibromoethane(EDB)	<1	ug/l		6/25/03	BD
Dibromomethane	<1	ug/l		6/25/03	BD
1,2-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,3-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,4-Dichlorobenzene	<1	ug/l		6/25/03	BD
Dichlorodifluoromethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethane	<1	ug/l		6/25/03	BD
1,2-Dichloroethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethene	<1	ug/l		6/25/03	BD
cis-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
trans-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
1,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,3-Dichloropropane	<1	ug/l		6/25/03	BD
2,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,1-Dichloropropene	<1	ug/l		6/25/03	BD
cis-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
trans-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
Ethyl benzene	<1	ug/l		6/25/03	BD
Hexachlorobutadiene	<1	ug/l		6/25/03	BD
Isopropylbenzene (Cumene)	<1	ug/l		6/25/03	BD
4-Isopropyl toluene (Cymene)	<1	ug/l		6/25/03	BD
Methylene chloride	<1	ug/l		6/25/03	BD
Naphthalene	<1	ug/l		6/25/03	BD
N-Propylbenzene	<1	ug/l		6/25/03	BD
Styrene	<1	ug/l		6/25/03	BD
1,1,1,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
Tetrachloroethene	<1	ug/l		6/25/03	BD
Toluene	<1	ug/l		6/25/03	BD

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

Sample ID:	SEM-WP-107D	LSL Sample ID:	0309063-003
Location:	NES		
Sampled:	06/20/03 12:50	Sampled By:	NB
Sample Matrix:	NPW		

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
(I) ITEM #SS-08- ,EPA 8021A, Volatiles			
1,2,3-Trichlorobenzene	<1 ug/l	6/25/03	BD
1,2,4-Trichlorobenzene	<1 ug/l	6/25/03	BD
1,1,1-Trichloroethane	<1 ug/l	6/25/03	BD
1,1,2-Trichloroethane	<1 ug/l	6/25/03	BD
Trichloroethene	<1 ug/l	6/25/03	BD
Trichlorofluoromethane (Freon 11)	<1 ug/l	6/25/03	BD
1,2,3-Trichloropropane	<1 ug/l	6/25/03	BD
1,2,4-Trimethylbenzene	<1 ug/l	6/25/03	BD
1,3,5-Trimethylbenzene	<1 ug/l	6/25/03	BD
Vinyl chloride	10 ug/l	6/25/03	BD
Xylenes (Total)	<1 ug/l	6/25/03	BD
Surrogate (1,2-DCA-d4)	112 %R	6/25/03	BD
Surrogate (Tol-d8)	86 %R	6/25/03	BD
Surrogate (4-BFB)	111 %R	6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID:	SEM-WP-105D	LSL Sample ID:	0309063-004
Location:	NES		
Sampled:	06/20/03 12:58	Sampled By:	NB
Sample Matrix:	NPW		

Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units			
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
Benzene	<1	ug/l		6/25/03	BD
Bromobenzene	<1	ug/l		6/25/03	BD
Bromochloromethane	<1	ug/l		6/25/03	BD
Bromodichloromethane	<1	ug/l		6/25/03	BD
Bromoform	<1	ug/l		6/25/03	BD
Bromomethane	<1	ug/l		6/25/03	BD
n-Butylbenzene	<1	ug/l		6/25/03	BD
sec-Butylbenzene	<1	ug/l		6/25/03	BD
tert-Butylbenzene	<1	ug/l		6/25/03	BD
Carbon tetrachloride	<1	ug/l		6/25/03	BD
Chlorobenzene	<1	ug/l		6/25/03	BD
Chloroethane	190	ug/l		6/25/03	BD
Chloroform	<1	ug/l		6/25/03	BD
Chloromethane	<1	ug/l		6/25/03	BD
2-Chlorotoluene	<1	ug/l		6/25/03	BD
4-Chlorotoluene	<1	ug/l		6/25/03	BD
Dibromochloromethane	<1	ug/l		6/25/03	BD
1,2-Dibromo-3-chloropropane	<1	ug/l		6/25/03	BD
1,2-Dibromoethane(EDB)	<1	ug/l		6/25/03	BD
Dibromomethane	<1	ug/l		6/25/03	BD
1,2-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,3-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,4-Dichlorobenzene	<1	ug/l		6/25/03	BD
Dichlorodifluoromethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethane	<1	ug/l		6/25/03	BD
1,2-Dichloroethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethene	<1	ug/l		6/25/03	BD
cis-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
trans-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
1,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,3-Dichloropropane	<1	ug/l		6/25/03	BD
2,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,1-Dichloropropene	<1	ug/l		6/25/03	BD
cis-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
trans-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
Ethyl benzene	<1	ug/l		6/25/03	BD
Hexachlorobutadiene	<1	ug/l		6/25/03	BD
Isopropylbenzene (Cumene)	<1	ug/l		6/25/03	BD
4-Isopropyl toluene (Cymene)	<1	ug/l		6/25/03	BD
Methylene chloride	<1	ug/l		6/25/03	BD
Naphthalene	<1	ug/l		6/25/03	BD
N-Propylbenzene	<1	ug/l		6/25/03	BD
Styrene	<1	ug/l		6/25/03	BD
1,1,1,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
Tetrachloroethene	<1	ug/l		6/25/03	BD
Toluene	<1	ug/l		6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID:	SEM-WP-105D	LSL Sample ID:	0309063-004
Location:	NES		
Sampled:	06/20/03 12:58	Sampled By:	NB
Sample Matrix: NPW			

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
1,2,3-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,2,4-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,1,1-Trichloroethane	<1	ug/l		6/25/03	BD
1,1,2-Trichloroethane	<1	ug/l		6/25/03	BD
Trichloroethene	<1	ug/l		6/25/03	BD
Trichlorofluoromethane (Freon 11)	<1	ug/l		6/25/03	BD
1,2,3-Trichloropropane	<1	ug/l		6/25/03	BD
1,2,4-Trimethylbenzene	<1	ug/l		6/25/03	BD
1,3,5-Trimethylbenzene	<1	ug/l		6/25/03	BD
Vinyl chloride	<1	ug/l		6/25/03	BD
Xylenes (Total)	<1	ug/l		6/25/03	BD
Surrogate (1,2-DCA-d4)	109	%R		6/25/03	BD
Surrogate (Tol-d8)	82	%R		6/25/03	BD
Surrogate (4-BFB)	113	%R		6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID:	SEM-WP-104D	LSL Sample ID:	0309063-005
Location:	NES		
Sampled:	06/20/03 13:05	Sampled By:	NB
Sample Matrix: NPW			

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
Benzene	<1	ug/l		6/25/03	BD
Bromobenzene	<1	ug/l		6/25/03	BD
Bromochloromethane	<1	ug/l		6/25/03	BD
Bromodichloromethane	<1	ug/l		6/25/03	BD
Bromoform	<1	ug/l		6/25/03	BD
Bromomethane	<1	ug/l		6/25/03	BD
n-Butylbenzene	<1	ug/l		6/25/03	BD
sec-Butylbenzene	<1	ug/l		6/25/03	BD
tert-Butylbenzene	<1	ug/l		6/25/03	BD
Carbon tetrachloride	<1	ug/l		6/25/03	BD
Chlorobenzene	<1	ug/l		6/25/03	BD
Chloroethane	<1	ug/l		6/25/03	BD
Chloroform	<1	ug/l		6/25/03	BD
Chloromethane	<1	ug/l		6/25/03	BD
2-Chlorotoluene	<1	ug/l		6/25/03	BD
4-Chlorotoluene	<1	ug/l		6/25/03	BD
Dibromochloromethane	<1	ug/l		6/25/03	BD
1,2-Dibromo-3-chloropropane	<1	ug/l		6/25/03	BD
1,2-Dibromoethane(EDB)	<1	ug/l		6/25/03	BD
Dibromomethane	<1	ug/l		6/25/03	BD
1,2-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,3-Dichlorobenzene	<1	ug/l		6/25/03	BD
1,4-Dichlorobenzene	<1	ug/l		6/25/03	BD
Dichlorodifluoromethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethane	<1	ug/l		6/25/03	BD
1,2-Dichloroethane	<1	ug/l		6/25/03	BD
1,1-Dichloroethene	<1	ug/l		6/25/03	BD
cis-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
trans-1,2-Dichloroethene	<1	ug/l		6/25/03	BD
1,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,3-Dichloropropane	<1	ug/l		6/25/03	BD
2,2-Dichloropropane	<1	ug/l		6/25/03	BD
1,1-Dichloropropene	<1	ug/l		6/25/03	BD
cis-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
trans-1,3-Dichloropropene	<1	ug/l		6/25/03	BD
Ethyl benzene	<1	ug/l		6/25/03	BD
Hexachlorobutadiene	<1	ug/l		6/25/03	BD
Isopropylbenzene (Cumene)	<1	ug/l		6/25/03	BD
4-Isopropyl toluene (Cymene)	<1	ug/l		6/25/03	BD
Methylene chloride	<1	ug/l		6/25/03	BD
Naphthalene	<1	ug/l		6/25/03	BD
N-Propylbenzene	<1	ug/l		6/25/03	BD
Styrene	<1	ug/l		6/25/03	BD
1,1,1,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/25/03	BD
Tetrachloroethene	<1	ug/l		6/25/03	BD
Toluene	<1	ug/l		6/25/03	BD

New York State DEC - Region 7, ER Syracuse, NY

Sample ID:	SEM-WP-104D	LSL Sample ID:	0309063-005
Location:	NES		
Sampled:	06/20/03 13:05	Sampled By:	NB
Sample Matrix:	NPW		

Analytical Method		Prep		Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) ITEM #SS-08- ,EPA 8021A, Volatiles					
1,2,3-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,2,4-Trichlorobenzene	<1	ug/l		6/25/03	BD
1,1,1-Trichloroethane	<1	ug/l		6/25/03	BD
1,1,2-Trichloroethane	<1	ug/l		6/25/03	BD
Trichloroethene	<1	ug/l		6/25/03	BD
Trichlorofluoromethane (Freon 11)	<1	ug/l		6/25/03	BD
1,2,3-Trichloropropane	<1	ug/l		6/25/03	BD
1,2,4-Trimethylbenzene	<1	ug/l		6/25/03	BD
1,3,5-Trimethylbenzene	<1	ug/l		6/25/03	BD
Vinyl chloride	<1	ug/l		6/25/03	BD
Xylenes (Total)	<1	ug/l		6/25/03	BD
Surrogate (1,2-DCA-d4)	87	%R		6/25/03	BD
Surrogate (Tol-d8)	84	%R		6/25/03	BD
Surrogate (4-BFB)	116	%R		6/25/03	BD



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

8/14/02

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34*	4-BFB	50-150	50-150
8015M_GRO*	4-BFB	50-150	50-150
8015M_DRO*	Terphenyl-d14	50-150	50-150

*Run by GC/MS.

Units Key:	ug/l = microgram per liter
	ug/kg = microgram per kilogram
	mg/l = milligram per liter
	mg/kg = milligram per kilogram
	%R = Percent Recovery

STRATEGIC ENVIRONMENTAL MANAGEMENT, SAMPLE CUSTODY RECORD

0309063
NYSDEC7SYCR

BALDWINSVILLE OFFICE 25 1/2 Water Street Baldwinsville, New York 13027 Telephone: (315) 635-8936 Facsimile: (315) 635-2380				SEM Project Number: 3803.060.06.03 SEM Contact Person: NEVIN BRADFORD Project Location: NYSDEC SAIL # 01-60024 PIN # H-0529				CANTON OFFICE 3 Remington Avenue, Suite D Canton, New York 13617 Telephone: (315) 386-2736 Facsimile: (315) 386-4736							
Laboratory: LIFE SCIENCE LABS, INC. Facsimile Reports to: N/A Project Identification: _____ Page 1 of 1				Mail Reports to: SEM-BVILLE Mail Invoice to: SEM-BVILLE				Parameters				Notes/Comments			
Laboratory Identification	Date	Collection Time	Sample Location	Number of Containers	Comp or Grab	Preservatives	Sample Matrix	1208 BY A MONT							
001 AD	6/20/03	0800	TRIP BLANK	2	GRAB	1:1 HCl / AC	GW	X						ORIGINAL REPORT IN MARKET:	
002		1245	SEM-WP-1060	2	GRAB			X						THOMAS DIGITAL, P.E.	
003		1250	SEM-WP-1070	2	GRAB			X						NYSDEC REGION 7	
004		1258	SEM-WP-1050	2	GRAB			X						615 ERIE BLVD. WEST	
005		1305	SEM-WP-1040	2	GRAB			X						SPRINGHOUSE NY 13202	
														COPY OF REPORTS TO:	
														NEVIN BRADFORD	
														STRATEGIC ENV. MGMT, INC.	
														25 1/2 WATER STREET	
														BALDWINSVILLE, NY	
														13027	
Sample Custody SAMPLE COLLECTION 1 Name: H. Nevin Bradford Signature: H. Nevin Bradford Date: 6/20/03				RELINQUISH SAMPLE CUSTODY Name: _____ Signature: _____ Date: _____				ACCEPT AND RECEIVE SAMPLE CUSTODY Name: _____ Signature: _____ Date: _____				Sample Custody Name: _____ Signature: _____ Date: _____			
Sample TAT: 14-DAY				Name: H. Nevin Bradford Signature: H. Nevin Bradford Date: 6-20-03				Name: _____ Signature: _____ Date: _____				Laboratory: 6/20/03 14:00 Signature: _____ Date: _____			

5.7.03 on T