Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, New York 14534

(585) 248-2413
(585) 248-2834 (Fax)
www.leaderlink.com

314.004

June 10, 2008

Mr. Mark Syracusa
Mr. Scott Syracusa
Syracusa Sand and Gravel, Inc.
1389 Malone Road
PO Box 2
Victor, New York 14564

Re: Report on Monitoring Well Installation and Sampling
Syracusa Sand and Gravel, Inc, Malone Road, Victor, N.Y.

Dear Gentlemen:

Leader Professional Services, Inc. ("Leader") is pleased to provide Syracusa Sand and Gravel, Inc. ("SS&G") this report on our oversight of the installation of two monitoring wells on the SS&G property on Malone Road in Victor, New York and our review of the sample results. The monitoring wells were installed to provide environmental quality information of the soil to allow continued mining of the west side of the SS&G pit and to provide further delineation of the plume of chlorinated volatile organic compounds ("CVOCs") in the groundwater.

Findings

Leader provided oversight of the soil sampling, soil augering, and monitoring well construction of two monitoring wells placed in the northwest corner of the SS&G property (see Figure 1). The locations were selected by the New York State Department of Environmental Conservation ("NYSDEC") to provide additional environmental quality information for the continued mining of sand and gravel from the SS&G pit.

The two boreholes drilled for the installation of the monitoring wells were drilled and sampled using hollow stem augering and split spoon sampling techniques. Split spoon soil samples were collected continuously from the ground surface to 118 feet (the termination depth) at monitoring well MW-SG-15. At monitoring well MW-SG-16 continuous soil sampling was done from the ground surface to 50 feet below the ground surface and every five feet from 50 to 134 feet below the ground surface. Jason Pelton, from the NYSDEC, approved the change in soil sampling frequency. Borehole logs for each monitoring well are provided as Appendix 1.

During the sampling of the borehole for monitoring well MW-SG-15, presumed organic vapors were found originating in samples collected from 28 to 108 feet below the ground surface. The organic vapors were measured using an organic vapor analyzer using a photoionization detector ("PID"). No visual contamination was observed. One soil sample was collected from monitoring well MW-15, at a depth of 28 to 30-feet below the ground surface, and analyzed for USEPA Target Compound List ("TCL") volatile organic compounds ("VOCs") using USEPA Method 8260B. This interval coincided with the highest PID concentrations found during soil sampling. No TCL VOCs were found through analysis in the soil sample. The results are provided in Appendix 2

The monitoring wells were constructed using the schematic on Figure 2. The depths of the individual components varied according to the depth where groundwater was encountered. Monitoring well construction logs are provided in Appendix 1. Following monitoring well construction each monitoring well was developed using surging and bailing techniques until the a clear groundwater sample was obtained.

On June 2, 2008, Paradigm Environmental Services sampled each of the monitoring wells. Each sample was obtained using a dedicated bailer. Prior to sampling each monitoring well was purged of three well volumes of groundwater and monitored for pH and temperature. Ph at the time of sampling was measured at 8 and 8.2, in monitoring wells MW-SG-15 and MW-SG-16, respectively. At the time of sampling, groundwater temperatures were measured at 15.9 and 16.4-degrees Centigrade in monitoring wells MW-SG-15 and MW-SG-16, respectively.

Each groundwater sample was analyzed for TCL CVOCs using USEPA Method 8260B. The sample results show no CVOCs in the groundwater.

Conclusions

No TCL VOCs were found in the soil sample and no TCL CVOCs were found in the groundwater samples. Figure 3 shows a comparison of these new groundwater results to the existing groundwater concentration data, which was provided by NYSDEC. The data suggests the sampling locations were west of the previously considered boundary of the groundwater plume. The presence of vapors measured by Leader's PID are unexplained, because no visible contamination was found and no VOCs were found in the soil sample taken from the same interval. According to NYSDEC's Project Manager, Jason Pelton, these results are consistent with some early test pit observations made by NYSDEC near the MW-SG-15 sampling location.

We appreciate the opportunity to complete this project for you. If you have any questions, please feel free to call us at (585) 248-2413.

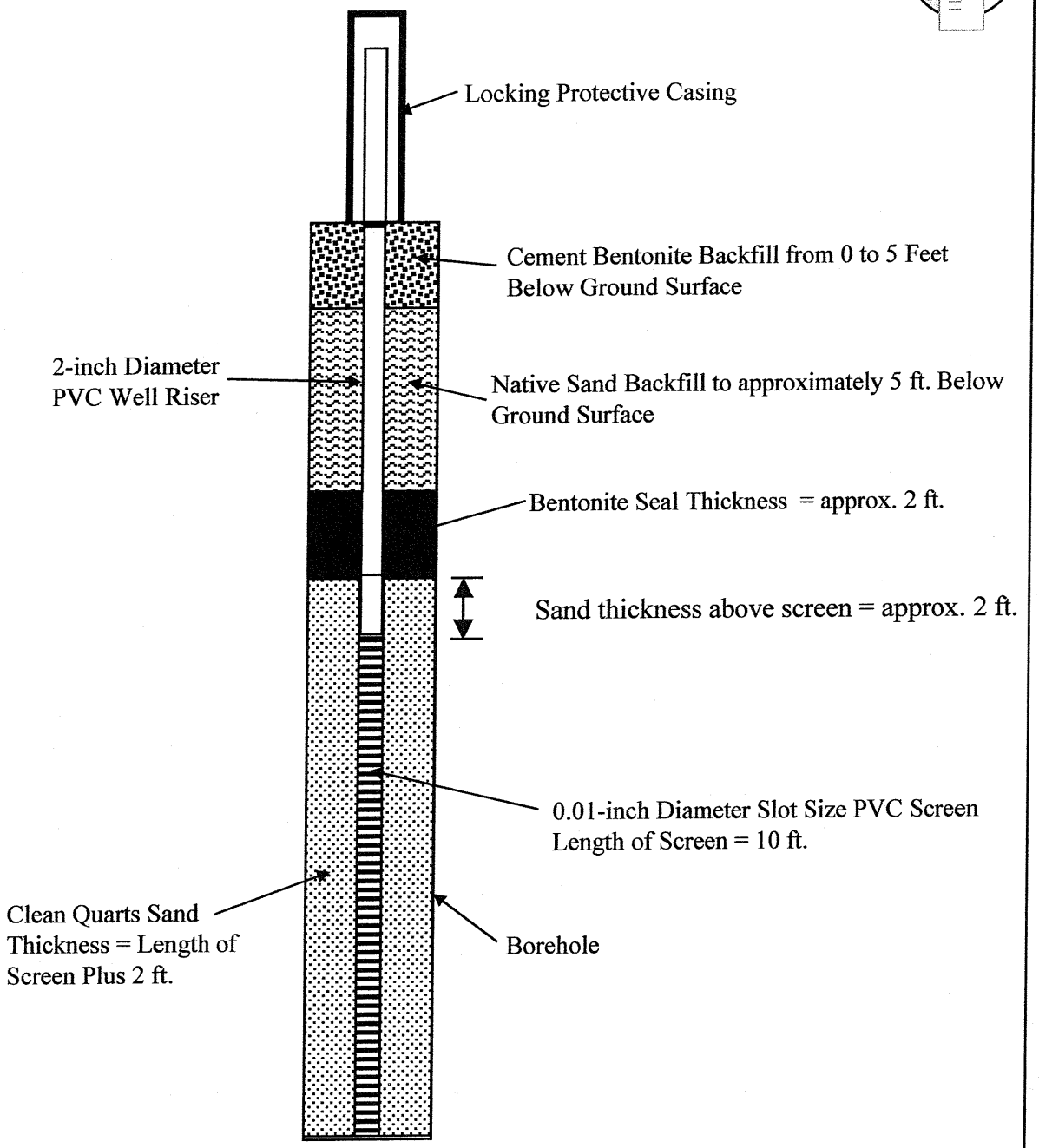
Very truly yours,
LEADER PROFESSIONAL SERVICES, INC.

Peter von Schondorf
Senior Project Manager

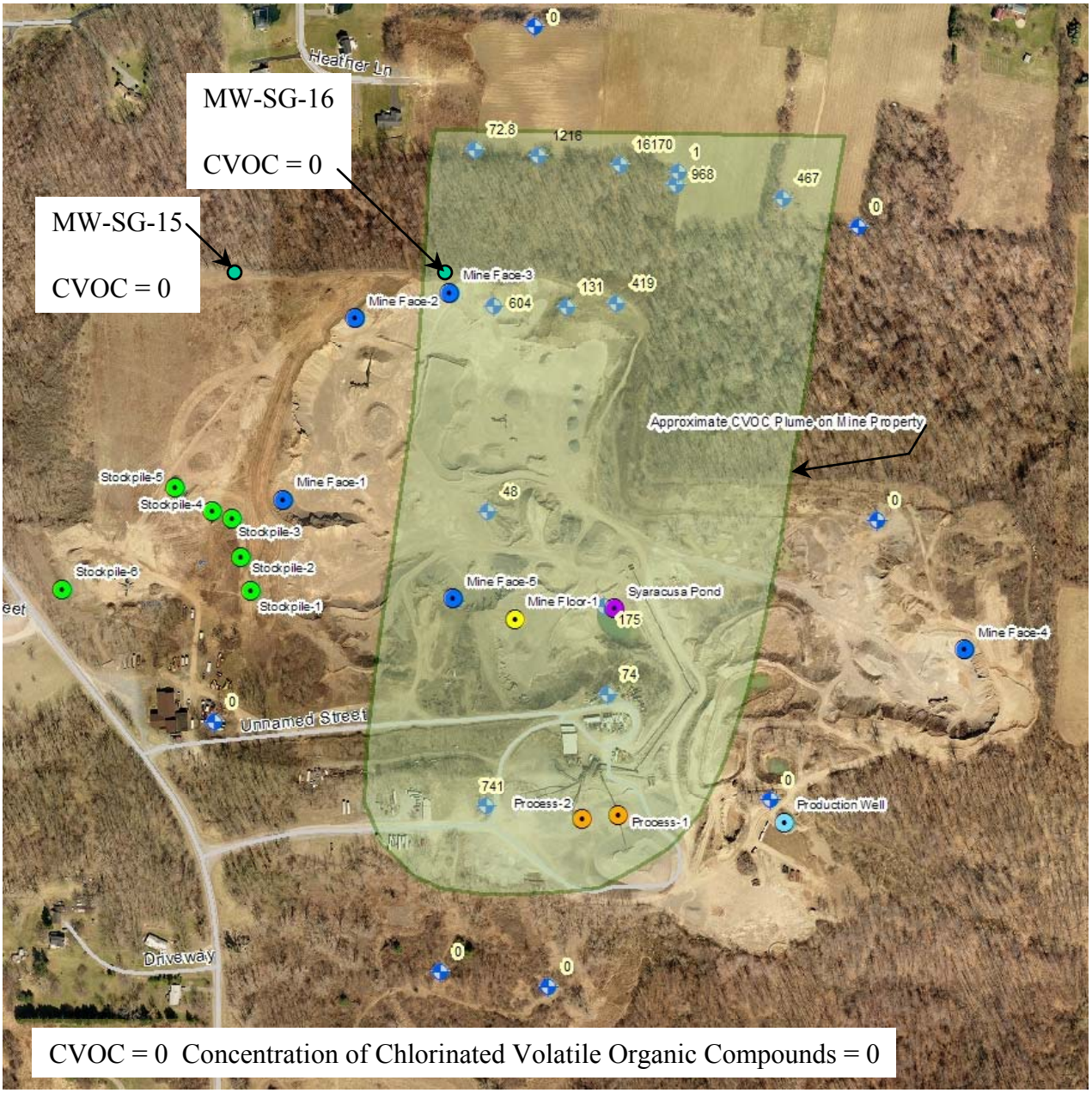
Michael P. Rumrill
President

Enclosures as noted

Title: Groundwater Results Syracusa Sand & Gravel, Inc. Victor, New York	LEADER Leader Professional Services, Inc 271 Marsh Road-Suite 2 Pittsford, New York 14534 (585) 248-2413 FAX (585) 248-2834	Project: 314.004 Date: 6-9-08 Scale: 1" = 630'	Drawn: PVS Checked: MPR File Name:	Figure: 1
Prepared For: Syracusa Sand & Gravel, Inc.. Victor, New York				



Title: Ideal Well Construction Diagram, Syracusa Sand & Gravel, Inc., Victor, NY Prepared For: Syracusa Sand & Gravel, Inc., Victor, New York	LEADER Leader Professional Services 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834	Project: 314.004 Date: 6/08 Scale: NTS	Drawn: PVS Checked: MPR File Name: Site Map	Figure: 2



CVOC = 0 Concentration of Chlorinated Volatile Organic Compounds = 0

Title: Groundwater Results Syracusa Sand & Gravel, Inc. Victor, New York	LEADER Leader Professional Services, Inc 271 Marsh Road-Suite 2 Pittsford, New York 14534 (585) 248-2413 FAX (585) 248-2834	Project: 314.004 Date: 9-4-01 Scale: 1" = 630'	Drawn: PVS Checked: MPR File Name:	Figure: 3
Prepared For: Syracusa Sand & Gravel, Inc. Victor, New York				

Appendix 1
Boring and Well Construction Logs

LEADER PROFESSIONAL SERVICES

Environmental Engineers & Scientists

BORING #: MW-SG-15
Page 1 of 3
Permit #:
Job #:

LOG OF BORING

Project: Syracusa Sand & Gravel
Location: Victor, NY
Date Drilled: 5/21/08
Drilling Co.: Buffalo Drilling Company
Total Depth: 118 ft.
Method Used: Hollow Stem Auger
Inspector: P. von Schondorf
Organic Vapor Inst: MicroTIP
Water elv:

Depth (feet)	Sample No.	Blows/6" 140 lbs.	Sample Inter.	Adv/Rec (feet)	Org. Vap (ppm)	Sample Description	Unified Class.	Permeability
	1	2-3-3-2	0-2	.5	0	Topsoil, Brown Silty Sand	ML	
4	2	3-4-45	2-4	.3	0	Brn. Sand, little gravel	SP	
	3	5-6-6-7	4-6	.75	0	Brn. Med. Sand, little gravel	SW	
8	4	7-8-9-11	6-8	.9	0	Same as above	SW	
	5	12-11-9-8	8-10	1.1	0	Brn. Med. to Coarse Sand, some grvl	SP	
12	6	8-10-9-8	10-12	1.25	0	Same as above	SP	
	7	11-13-12-9	12-14	1.2	0	Same as above	SP	
16	8	10-12-8-8	14-16	.4	0	Same as above	SP	
	9	9-7-12-9	16-18	1.7	0	Tan/Brn. Sand, some grvl, trace clay	SP	
20	10	9-10-14-18	18-20	.5	0	Brn. Sand, some grvl, trace clayey silt	SP	
	11	35-28-56-40	20-22	1.25	0	Brn. Sand some grvl	SP	
24	12	12-10-10-10	22-24	1.08	0	Tan/Brn. Med. to Fn. Sand, tr. grvl	SP	
	13	11-11-13-14	24-26	1.6	0	Gray/Brn. Med. to Fn. Sand	SP	
28	14	14-14-15-12	26-28	1.7	5.2	Tan/Brn. Sand, trace silt	SP	
	15	6-7-7-8	28-30	1.75	475	Same as above	SP	
32	16	7-8-9-9	30-32	1.4	143	Same as above	SP	
	17	6-6-7-9	32-34	1.5	68	Same as above	SP	
36	18	6-7-8-9	34-36	1.4	83	Same as above	SP	
	19	12-14-14-12	36-38	1.4	22	Brn. Sand lens of silty clay @ 37 ft. Fn. Sand	SP/ML	
40	20	9-7-9-10	38-40	1.5	144	Brn. Fn. to Med. Sand	SP	
	21	14-11-12-10	40-42	1.4	24	Same as above	SP	
44	22	11-14-12-13	42-44	1.25	9	Same as above	SP	
	23	15-15-14-15	44-46	1.6	16	Same as above	SP	
48	24	11-11-13-13	46-48	1.6	8	Same as above		

LEADER PROFESSIONAL SERVICES

Environmental Engineers & Scientists

BORING #: MW-SG-15
Page 2 of 3
Permit #:

LOG OF BORING

Project Syracusa Sand & Gravel Location Victor, NY

Depth (feet)	Sample No.	Blows/6" 140 lbs.	Sample Inter.	Adv/Rec (feet)	Org. Vap (ppm)	Sample Description	Strata Change	Permeability
	25	11-12-10-9	48-50	1.6	29	Brn. Sand lens of clayey silt	SP/CL	
52	26	7-11-9-9	50-52	1.7	6	Brn. Med. to Fn. Sand, lens clay	SW/CL	
	27	8-9-9-10	52-54	1.9	21	Brn. Med. to Fn. Sand	SP	
56	28	14-92-100/2	54-55.1	0.5	7	Same as above	SP	
	29	50-100/3	56-56.75	0.66	6	Same as above	SP	
60	30	Not Recorded	58-60	1.2	0	Same as above	SP	
	31	8-10-13-16	60-62	1.1	15.7	Same as above	SP	
64	32	28-21-19-19	62-64	1.8	0	Same as above	SP	
	33	11-12-14-17	64-66	1.8	15.1	Same as above	SP	
68	34	11-12-16-19	66-68	1.4	0.3	Same as above	SP	
	35	9-13-12-11	68-70	1.9	1.4	Same as above	SP	
72	36	15-16-18-18	70-72	1.8	16.5	Same as above	SP	
	37	11-12-16-19	72-74	1.9	0	Brn. Silty Clay with Fn. Sand lens	CL/SM	
76	38	12-14-14-13	74-76	1.3	3.4	Brn. Med. to Fn. Sand	SP	
	39	12-13-13-17	76-78	1.9	5.5	Same as above	SP	
80	50	6-10-12-13	78-80	1.8	19.4	Same as above	SP	
	51	8-11-12-11	80-82	1.3	5.2	Same as above	SP	
84	52	14-15-14-14	82-84	1.9	0	Same as above	SP	
	53	7-11-13-14	84-86	1.8	13.3	Same as above	SP	
88	54	11-12-11-12	86-88	1.8	18	Same as above	SP	
	55	16-18-21-24	88-90	1.8	0	Brn. Fine Sand	SW	
92	56	15-22-20-19	90-92	1.8	0	Same as above	SW	
	57	18-19-20-16	92-94	2	72	Same as above	SW	
96	58	100/3	94-94.25	0.2	0	Same as above	SW	

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Environmental Engineers & Scientists

BORING #: MW-SG-16
Page 3 of 3
Permit #:

LOG OF BORING

Project Syracusa Sand & Gravel Location Victor, NY

Depth (feet)	Sample No.	Blows/6" 140 lbs.	Sample Inter.	Adv/Rec (feet)	Org. Vap (ppm)	Sample Description	Strata Change	Permeability
	59	8-14-15-16	96-98	1.9	0	Brn. Fine Sand	SW	
100	60	12-16-21-20	98-100	1.8	10.2	Brn. Fn. Sand grading to silty Sand	SW/SM	
	61	11-18-13-10	100-102	1.6	0	Brn. Fn. Sand grading to clayey Silt	SW/ML	
104	62	25-25-25-32	102-104	1.9	12.7	Brn. Fn. Sand trace Silt	SM	
	63	27-29-32-30	104-106	1.8	0	Brn. Fn. Sand little Silt	SM	
108	64	25-25-21-26	106-108	1.7	17.4	Same as above	SM	
	65	5-7-7-10	108-110	1.9	0	Same as above, wet	SM	
112	66	5-7-10-10	110-112	1.6	0	Same as above, wet	SM	
	67	7-11-13-15	112-114	1.8	0	Brn. Fn. Sand, some Silt, wet	SM	
116	68	7-9-33-19	114-116	1.6	0	Same as above, wet	SM	
	69	23-30-13-34	116-118	1.9	0	Brn. Silty Sand, wet	SM	
120						Total Depth 118 ft.		
124								
128								
132								
136								
140								

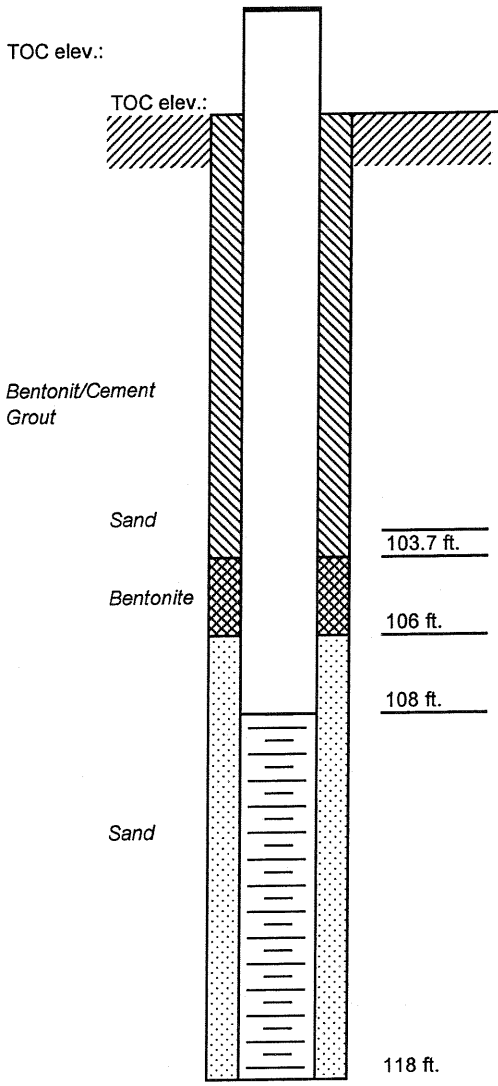
LEADER PROFESSIONAL SERVICES

Environmental Engineers & Scientists

WELL CONSTRUCTION SUMMARY

Project: Syrcusa Sand and Gravel, Inc. Location: Malone Road, Victor

Well No.: MW-SG-15
Permit No.:



DRILLING SUMMARY

Drilling Company: Buffalo Drilling Co. Drillers: Larry
Drill Rig/Model:
Borehole Diameters: 6.25 Drilling Fluid: None
Bits/Depths: 0-118 ft.
Total Depth: 118 ft. Depth To Water: 109 ft.
Supervisor Geologist: Paul Miccechi

WELL DESIGN

Casing Material:	PVC	Diameter:	2-in.
Screen Size:	10 ft.	Diameter:	2-in.
Slot Size:	0.1	Setting:	108 to 118 ft.
Backfill	00-Sand	Setting:	106 to 118 ft.
Filter Material:	00-Sand	Setting:	106 to 118 ft.
Seals Material:	Bentonite	Setting:	103.7 to 106 ft.
Sand Cap	N/A	Setting:	N/A
Grout:	Cement/Bentonite	Setting:	0 to 103.7 ft.
Surface Casing Material:	Steel	Setting:	0 to 2 ft.

TIME LOG

	Started	Completed
Drilling:	20-May-08	22-May-08
Installation:	22-May-08	23-May-08
Development:	27-May-08	27-May-2008

WELL DEVELOPMENT

Method: Bailing
Static Depth to Water: Unknown
Pumping Depth To Water: Unknown
Pumping Rate: N/A Spec. Capacity: N/A
Volume Pumped: Unknown

LEADER PROFESSIONAL SERVICES

Environmental Engineers & Scientists

BORING #: MW-SG-16
Page 1 of 3
Permit #:
Job #:

LOG OF BORING

Project: Syracusa Sand & Gravel
Location: Victor, NY
Date Drilled: 5/21/08
Drilling Co.: Buffalo Drilling Company
Total Depth: 134 ft.
Method Used: Hollow Stem Auger
Inspector: P. von Schondorf
Organic Vapor Inst: MicroTIP
Water elv:

Depth (feet)	Sample No.	Blows/6" 140 lbs.	Sample Inter.	Adv/Rec (feet)	Org. Vap (ppm)	Sample Description	Unified Class.	Permeability
	1	1-2-2-3	0-2	.5	0	Topsoil, Brown Silty Sand	ML	
4	2	2-2-2-4	2-4	.1	0	Brown, Silty Sand, Gravel	ML	
	3	7-8-9-9	4-6	1	0	Brown, Gravel some Sand	GP	
8	4	12-13-12-9	6-8	1.5	0	Same as above	GP	
	6	14-10-10-9	8-10	1.5	0	Same as above	GP	
12	7	11-10-10-11	10-12	2	0	Brown Coarse to Fine Sand	SP	
	8	12-14-15-10	12-14	2	0	Brown Coarse to Fn. Sand, gravel	SP	
16	9	8-12-11-8	14-16	.5	0	Same as above	SP	
	10	8-10-8-11	16-18	.75	1.5	Same as above	SP	
20	11	11-11-7-6	18-20	.75	2.5	Same as above	SP	
	12	10-8-6-4	20-22	2	1.5	Brown Med. to Fn. Sand	SP	
24	13	4-3-3-4	22-24	2	1.5	Same @ 23.8ft. Silt and Clay	SP/ML	
	14	8-10-13-9	24-26	1.5	1	Brown Med. to Fn. Sand and Gravel	GP	
28	15	9-9-8-7	26-28	1	0	Brown Med. to Fn. Sand	SP	
	16	9-6-3-4	28-30	2	0	Varved Brn. Silt and V. Fn. Sand, wet	ML	
32	17	5-5-10-10	30-32	2	0	Varved Brown Silt, Clay, dry	CL	
	18	12-14-15-18	32-34	1	0	Brn Fn. Sand, dry	SW	
36	19	1-4-7-8	34-36	1.25	0	Tan/Brn. Fn. Sand, dry	SW	
	20	8-10-10-8	36-38	1.8	1	Tan/Brn. Silty Fn. Sand and Clayey Silt	ML	
40	22	5-6-6-6	38-40	1.8	3.8	Tan/Brn. Fn. To Med. Sand	SP	
	23	6-5-6-5	40-42	1.8	1	Tan/Brn. Fn. Sand, Clayey Silt	SM/ML	
44	24	5-6-6-8	42-44	1.4	0	Tan/Brn. Fn. Sand	SW	
	25	3-4-8-7	44-46	1.6	0.5	Same as above	SW	
48	26	6-7-8-8	46-48	1.9	1.5	Same as above	SW	

LEADER PROFESSIONAL SERVICES

Environmental Engineers & Scientists

BORING #: MW-SG-16
Page 2 of 3
Permit #:

LOG OF BORING

Project Syracusa Sand & Gravel Location Victor, NY

Depth (feet)	Sample No.	Blows/6" 140 lbs.	Sample Inter.	Adv/Rec (feet)	Org. Vap (ppm)	Sample Description	Strata Change	Permeability
52	27	7-6-5-6	48-50	1.8	0.5	Same as above	SW	
56	28	14-17-23-14	54-56	1.8	0	Brn. Fn Sand, little silt	SM	
60								
64	29	8-9-9-9	59-61	1.58	0	Same as above	SM	
68	30	1-4-8-5	64-66	1.8	0	Same as above	SM	
72	31	6-6-7-8	69-71	1.5	0	Brn. Med. to Fn. Sand	SP	
76	32	8-24-25-20	74-76	1.8	0	Brn./Tan Med. to Fn. Sand	SP	
80								
84	33	14-25-27-27	79-81	1.9	0	Same as above, trace silt	SP	
88	34	19-23-27-26	84-86	1.8	0	Same as above	SP	
92	36	7-8-9-8	88-91	1.9	0	Same as above	SP	
96	37	4-9-11-9	94-96	1.9	0	Same as above	SP	

LEADER PROFESSIONAL SERVICES

Environmental Engineers & Scientists

BORING #: MW-SG-16
Page 3 of 3
Permit #:

LOG OF BORING

Project Syracusa Sand & Gravel Location Victor, NY

Depth (feet)	Sample No.	Blows/6" 140 lbs.	Sample Inter.	Adv/Rec (feet)	Org. Vap (ppm)	Sample Description	Strata Change	Permeability
100								
	38	21-16-14-21	99-101	1.9	0	Brn. Fn. Sand	SW	
104								
	39	9-10-10-12	104-106	1.7	0	Brn. Fn. Sand little silt, @ 105 ft. Med. to Fn. Sand	SM/SP	
108								
	40	11-21-19-18	109-111	1.9	0	Brn. Fn. Sand trace silt	SW	
112								
116	41	19-20-20-22	114-116	1.9	1	Tan/Brn. Fn. Sand trace silt	SW	
120								
	42	11-20-24-17	119-121	1.8	0	Same as above, damp	SW	
124								
	43	5-10-13-15	124-126	1.7	0	Brn. Fn. to Med. Sand, wet	SP	
128								
	44	5-5-13-15	129-131	2	0.6	Brn. Fn. Sand, wet	SW	
132								
136						Heaving sand. Drill to 134 ft. Open hole to 131.5 ft. Total Depth 131.5		
140								

LEADER PROFESSIONAL SERVICES

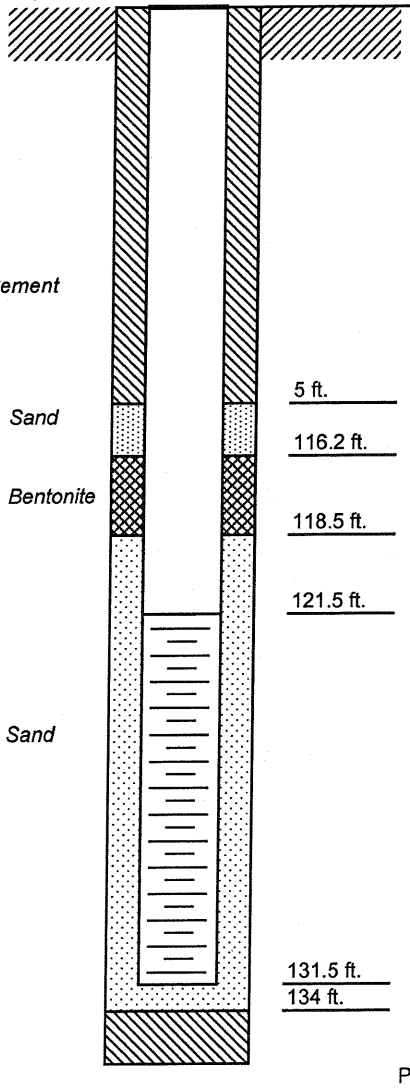
Environmental Engineers & Scientists

WELL CONSTRUCTION SUMMARY

Project: Syrcusa Sand and Gravel, Inc. Location: Malone Road, Victor Well No.: MW-SG-16

Permit No.:

TOC elev.: -



DRILLING SUMMARY

Drilling Company: Buffalo Drilling Co. Drillers: Larry

Drill Rig/Model:

Borehole Diameters: 6.25 Drilling Fluid: None

Bits/Depths: 0-134 ft.

Total Depth: 131.5 ft. Depth To Water: 124 ft.

Supervisor Geologist: Paul Miccechi /P. von Schondorf

WELL DESIGN

Casing Material:	PVC	Diameter:	2-in.
Screen Size:	10 ft.	Diameter:	2-in.
Slot Size:	0.1	Setting:	121.5 to 131.5 ft.
Backfill	00-Sand	Setting:	118.5 to 131.5 ft.
Filter Material:	00-Sand	Setting:	118.5 to 131.5 ft.
Seals Material:	Bentonite	Setting:	116.2 to 118.5 ft.
Sand Cap	Native soil	Setting:	5 to 116.2 ft.
Grout:	Cement/Bentonite	Setting:	0 to 5 ft.
Surface Casing Material:	Steel	Setting:	

TIME LOG

	Started	Completed
Drilling:	22-May-08	23-May-08
Installation:	23-May-08	27-May-08
Development:	27-May-08	5/27/2008

WELL DEVELOPMENT

Method: Bailing

Static Depth to Water:

Pumping Depth To Water:

Pumping Rate: Spec. Capacity:

Volume Pumped:

Appendix 2
Sample Results

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Leader Professional Services

For Lab Project # 08-1758
Issued May 29, 2008
This report contains a total of 3 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

179 Lake Avenue · Rochester, NY 14608 · (585) 647-2530 · Fax (585) 647-3311 · ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC. 3 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Leader Professional Services

Client Job Site: Mining Permit Soil Borings
Client Job Number: 314.004
Field Location: SB-S01-28/30
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 08-1758
Lab Sample Number: 6221

Date Sampled: 05/19/2008
Date Received: 05/21/2008
Date Analyzed: 05/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.39
Bromomethane	ND< 8.39
Bromoform	ND< 21.0
Carbon Tetrachloride	ND< 21.0
Chloroethane	ND< 8.39
Chloromethane	ND< 8.39
2-Chloroethyl vinyl Ether	ND< 42.0
Chloroform	ND< 8.39
Dibromochloromethane	ND< 8.39
1,1-Dichloroethane	ND< 8.39
1,2-Dichloroethane	ND< 8.39
1,1-Dichloroethene	ND< 8.39
cis-1,2-Dichloroethene	ND< 8.39
trans-1,2-Dichloroethene	ND< 8.39
1,2-Dichloropropane	ND< 8.39
cis-1,3-Dichloropropene	ND< 8.39
trans-1,3-Dichloropropene	ND< 8.39
Methylene chloride	ND< 21.0
1,1,2,2-Tetrachloroethane	ND< 8.39
Tetrachloroethene	ND< 8.39
1,1,1-Trichloroethane	ND< 8.39
1,1,2-Trichloroethane	ND< 8.39
Trichloroethene	ND< 8.39
Trichlorofluoromethane	ND< 8.39
Vinyl chloride	ND< 8.39

Aromatics	Results in ug / Kg
Benzene	ND< 8.39
Chlorobenzene	ND< 8.39
Ethylbenzene	ND< 8.39
Toluene	ND< 8.39
m,p-Xylene	ND< 8.39
o-Xylene	ND< 8.39
Styrene	ND< 21.0
1,2-Dichlorobenzene	ND< 21.0
1,3-Dichlorobenzene	ND< 21.0
1,4-Dichlorobenzene	ND< 8.39

Ketones	Results in ug / Kg
Acetone	ND< 42.0
2-Butanone	ND< 42.0
2-Hexanone	ND< 21.0
4-Methyl-2-pentanone	ND< 21.0

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.39
Vinyl acetate	ND< 21.0

ELAP Number 10958 Method: EPA 8260B Data File: V56905.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Syracusa Sand and Gravel

For Lab Project # 08-1881
Issued June 9, 2008
This report contains a total of 6 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

179 Lake Avenue · Rochester, NY 14608 · (585) 647-2530 · Fax (585) 647-3311 · ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

LABORATORY REPORT OF ANALYSIS

Client:	Syracusa Sand and Gravel	**Lab Project No.:**	08-1881
Client Job Site:	Gravel Pit		
Client Job No.:	N/A	**Sample Type:**	Water
Analytical Method:	EPA 170.1	**Date Sampled:**	6/2/2008
		Date Received:	6/2/2008
Location:	Field	**Date Analyzed:**	6/2/2008

Lab Sample ID.	Sample Location/Field ID	Temperature (° C)
6625	Well #1	16.4
6626	Well #2	15.9

ELAP ID. No.:10249

Comments:

Approved By Technical Director: _____
Bruce Hoogesteger

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

pH Analysis Report

Client: Syracusa Sand and Gravel

Client Job Site: Gravel Pit
Client Job Number: N/A
Sample Type: Water
Location: Field

Lab Project Number: 08-1881
Date Sampled: 06/02/2008
Time Sampled: 8:45-9:10
Date Received: 06/02/2008
Time Received: 1:40 PM
Date Analyzed: 06/02/2008
Time Analyzed: 8:45-9:10

Lab Sample Number	Field Number	Field Location	Result (pH)
6625	N/A	Well #1	8.00
6626	N/A	Well#2	8.2

ELAP Number 10958

Method: EPA 150.1

Comments:

Signature:

Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information

File ID: 081881P1.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC. 3 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Syracusa Sand and Gravel

Client Job Site: Gravel Pit
Client Job Number: N/A
Field Location: Well#1
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 08-1881
Lab Sample Number: 6625

Date Sampled: 06/02/2008
Date Received: 06/02/2008
Date Analyzed: 06/07/2008

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00	trans-1,2-Dichloroethene	ND< 2.00
Bromomethane	ND< 2.00	1,2-Dichloropropane	ND< 2.00
Bromoform	ND< 5.00	cis-1,3-Dichloropropene	ND< 2.00
Carbon Tetrachloride	ND< 2.00	trans-1,3-Dichloropropene	ND< 2.00
Chloroethane	ND< 2.00	Methylene chloride	ND< 5.00
Chloromethane	ND< 2.00	1,1,2,2-Tetrachloroethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 10.0	Tetrachloroethene	ND< 2.00
Chloroform	ND< 2.00	1,1,1-Trichloroethane	ND< 2.00
Dibromochloromethane	ND< 2.00	1,1,2-Trichloroethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00	Trichloroethene	ND< 2.00
1,2-Dichloroethane	ND< 2.00	Trichlorofluoromethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00	Vinyl chloride	ND< 2.00
Chlorobenzene	ND< 2.00	1,3-Dichlorobenzene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00	1,4-Dichlorobenzene	ND< 2.00

ELAP Number 10958 Method: EPA 8260 Data File: V57173.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.) Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Syracusa Sand and Gravel

Client Job Site: Gravel Pit
Client Job Number: N/A
Field Location: Well#2
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 08-1881
Lab Sample Number: 6626

Date Sampled: 06/02/2008
Date Received: 06/02/2008
Date Analyzed: 06/07/2008

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00	trans-1,2-Dichloroethene	ND< 2.00
Bromomethane	ND< 2.00	1,2-Dichloropropane	ND< 2.00
Bromoform	ND< 5.00	cis-1,3-Dichloropropene	ND< 2.00
Carbon Tetrachloride	ND< 2.00	trans-1,3-Dichloropropene	ND< 2.00
Chloroethane	ND< 2.00	Methylene chloride	ND< 5.00
Chloromethane	ND< 2.00	1,1,2,2-Tetrachloroethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 10.0	Tetrachloroethene	ND< 2.00
Chloroform	ND< 2.00	1,1,1-Trichloroethane	ND< 2.00
Dibromochloromethane	ND< 2.00	1,1,2-Trichloroethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00	Trichloroethene	ND< 2.00
1,2-Dichloroethane	ND< 2.00	Trichlorofluoromethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00	Vinyl chloride	ND< 2.00
Chlorobenzene	ND< 2.00	1,3-Dichlorobenzene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00	1,4-Dichlorobenzene	ND< 2.00

ELAP Number 10958 Method: EPA 8260 Data File: V57174.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature:
Bruce Hoogesteger: Technical Director