

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF AN
ACCESS AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE
AND MET-COIL SYSTEMS, LLC.**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Access Agreement (the "Agreement"), between the Village of Downers Grove (the "Owner") and Met-Coil Systems, LLC ("Met-Coil"), for access to the right-of-way located adjacent to 5703 Walnut Avenue to conduct groundwater sampling, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____
Village Clerk

ACCESS AGREEMENT

This Access Agreement (“Agreement”) is made by and between Met-Coil Systems, LLC (“Met-Coil”), whose address is 711 Ogden Avenue, Lisle, Illinois, and the Village of Downers Grove whose address is 801 Burlington Avenue, Downers Grove, Illinois, 60515.

WHEREAS, Village of Downers Grove is the owner (hereinafter “Owner”) of the real property, located in the right of way adjacent to 5703 Walnut Avenue in the Village of Downers Grove, Illinois, (hereinafter referred to as the “Property,” and attached hereto as Exhibit A is a map of the Property); and

WHEREAS, Met-Coil requires Owner’s permission to enter upon and use the Property for the purpose of conducting groundwater sampling (hereinafter referred to as the “Work”) of the existing monitoring well on the Property pursuant to the protocols and procedures set forth in Exhibit B attached hereto; and

WHEREAS, Owner has agreed to allow Met-Coil, its agents, consultants, contractors, subcontractors and/or employees, access to the Property for the sole purpose of conducting the Work.

NOW, THEREFORE, it is agreed that:

1. The forgoing recitals are hereby incorporated by reference as if set forth fully herein.
2. Subject to the conditions herein, upon execution of this Agreement, Owner hereby grants Met-Coil and its agents, consultants, contractors and/or employees a license to access, at all reasonable times, the Property for a period of five (5) years from the date of execution of this Agreement, for the purpose of maintaining and sampling the temporary monitoring well depicted in Exhibit A and pursuant to the protocols and procedures set forth in Exhibit B.
3. All Work performed pursuant to this Agreement shall be performed on behalf of Met-Coil by its consultant, Clayton Group Services, a *Bureau Veritas Company* (“Clayton”). In the event that Clayton can no longer perform the Work for any reason, any replacement environmental consultant retained by Met-Coil to continue the Work must be approved by Owner before the Work can continue at the Property. Such approval by Owner shall not be unreasonably withheld, delayed, or conditional.
4. Met-Coil agrees to reimburse Owner for all reasonable expenses Owner incurs in conjunction with the Work performed by Met-Coil pursuant to this Agreement in an amount which shall not exceed \$10,000.00.
5. All Work performed pursuant to this Agreement will be performed in the most convenient manner to Owner and in a manner that causes minimal inconvenience to any person(s) and/or buildings situated on or residing at the Property. Owner agrees not to interfere with the Work performed by Met-Coil pursuant to this Agreement.

6. All testing and/or sampling performed at the Property pursuant to this Agreement shall be analyzed by a certified laboratory chosen by Met-Coil. Copies of all test results and supporting data generated as a result of the Work performed at the Property shall be made available to Owner by Met-Coil upon Owner's request.

7. Notwithstanding the conditions of set forth in paragraph two of this Agreement, all boring holes and wells under monitoring at the Property pursuant to this Agreement shall be maintained by Met-Coil until such time as the area has been properly and adequately tested and results have been received. When the Work is completed at the Property, Met-Coil shall properly restore the area to the condition it was in prior to commencement of the Work.

8. Prior to starting the Work, Met-Coil and/or its consultants and/or contractors shall procure, maintain and pay for such insurance as will protect against claims for bodily injury of death, or for damage to property, including loss of use, which may arise out of completion of the Work under this Agreement. Such insurance shall not be less than the greater of coverages and limits of liability specified below or any coverages and limits of liability specified in the Contract Documents or coverages and limits required by law unless otherwise agreed to by the Village.

Workers Compensation	\$500,000	Statutory
Employers Liability	\$1,000,000	Each Accident
	\$1,000,000	Disease Policy Limit
	\$1,000,000	Disease Each Employee
Comprehensive General Liability	\$2,000,000	Each Occurrence
	\$2,000,000	Aggregate
		<i>(Applicable on a Per Project Basis)</i>
Commercial Automobile Liability	\$1,000,000	Each Accident
Professional Errors & Omissions	\$2,000,000	Each Claim
	\$2,000,000	Annual Aggregate
Umbrella Liability	\$5,000,000	

Met-Coil and/or its consultants or contractors shall have their respective Comprehensive General Liability (including products/completed operations coverage), Employers Liability, Commercial

Automobile Liability, and Umbrella/Excess Liability policies endorsed to add the “Village of Downers, its officers, officials, employees and volunteers” as “additional insureds” with respect to liability arising out of operations performed; claims for bodily injury or death brought against Village of Downers Grove by any Met-Coil employees, or the employees of Met-Coil’s Consultants and/or Contractors, however caused, related to the performance of operations under the Contract Documents. Such insurance afforded to the Village of Downers Grove shall be endorsed to provide that the insurance provided under each policy shall be **Primary and Non-Contributory**. The Village of Downers Grove shall have the right to examine any policy required and evidenced on the Certificate of Insurance.

9. Met-Coil agrees to hold Owner, its officers, directors, employees and agents harmless and fully indemnified at all times against and from any and all loss, damage, costs, expenses, and liability directly and/or consequentially resulting to any person or property by reason of the negligent or wrongful use of the right of access to the Property pursuant to this Agreement or any work done pursuant to this Agreement by Met-Coil, its contractors or subcontractors, or by reason of any act or thing done or omitted to be done during the access granted by this Agreement by Met-Coil, its consultants or contractors, in, upon, or about the Property or any part thereof; and Met-Coil agrees to hold Owner, its officers, directors, employees and agents harmless and free and clear of any and all claims, demands, penalties, liability, judgments, costs and expenses, including reasonable attorneys' fees, arising in connection with any use of the Property or condition of the Property caused by Met-Coil, its consultants or contractors resulting from the access granted by this Agreement. Without limiting the foregoing indemnity, Met-Coil further agrees to indemnify and hold harmless Owner from any claims, demands or losses resulting from environmental impairment arising out of the Work on the Property by any governmental authority or any third party based upon violation occurring within the course of the Work as outlined in this Agreement by Met-Coil of any ordinance, statute or regulation, local, State, or Federal, dealing with pollution, hazardous materials or other environmental matters if and to the extent that such claims are based on acts or omissions of Met-Coil in connection with the Work. Notwithstanding the foregoing, Met-Coil’s indemnification of Owner shall not extend to damages covered by the negligent acts or omissions of Owner, its agents, invitees, or employees.

10. During the performance of any work performed in accordance with this Agreement, Met-Coil and its agents, consultants and contractors will follow all Illinois Department of Transportation daytime lane closure standards and all federal, State and local laws.

11. This Agreement and the legal relations of the parties shall be governed by the laws of the State of Illinois applicable to agreements negotiated, executed, delivered and fully performed in such state.

12. Whenever, under the terms of this Agreement, notice is required to be given or a document is required to be sent, it shall be directed to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other party in writing.

As for Met-Coil Systems, LLC:

Met-Coil Systems, LLC
Attn: Arthur Bourlard
711 Ogden Avenue
Lisle, IL 60543

As for the Owner:

Village of Downers Grove
Attn: Enza Petrarca, Village Attorney
801 Burlington Avenue
Downers Grove, IL 60515

and

With a copy to:

Karen Kavanagh Mack
Deutsch, Levy & Engel, Chartered
225 West Washington Street
Suite 1700
Chicago, IL 60606

13. Met-Coil recognizes that the Village of Downers Grove is not a member of J.U.L.I.E. For location of Village streetlight, traffic signal and water facilities, and that it will call 630/434-5460 three business days in advance.

14. Met-Coil agrees to comply with all applicable Village ordinances.

15. This Agreement constitutes the entire agreement between the parties with respect to the access rights to the Property. Unless otherwise provided for herein, no amendments, changes, alterations, or modifications of this Agreement shall be effective unless in writing executed by Met-Coil and the Owner.

IN WITNESS WHEREOF, the parties have executed this Agreement by affixing respectively the signatures of duly authorized officers of the corporations, as of the effective date mentioned below.

MET-COIL SYSTEMS, LLC

By: _____

Title: _____

Date: _____

SUBSCRIBED AND SWORN TO before
me this ____ day of _____, 2006.

Notary Public

VILLAGE OF DOWNERS GROVE

Attest:

By: _____

April Holden, Village Clerk

Title: _____

Date: _____

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Walnut

Katrine

College

5703 Walnut
RW-12





59th

59th

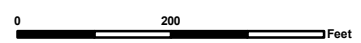
Stonewall

Legend

 Area-Wide Groundwater Monitoring Network

 Single Well

**AREA-WIDE GROUNDWATER MONITORING NETWORK
MAP 3**



PDF Location:
S:\Projerrm\15-65263.01 Lockformer\
PDF Output\GW-Sampling Maps\
Groundwater Monitoring Network - Map 3.pdf





Memorandum

To: Stan Komperda

Cc: Ann McClure
Arthur Bourlard
Karen Mack
Steve Faryan
William Elwell
Ron St. John

Howard Chinn
Mary Lou Kalsted
Sasa Jazic
Jim Olsen
Om Patel

From: Darren W. Lamsma

Subject: **Groundwater Sampling**

Date: August 23, 2006

This Groundwater Sampling Memorandum has been prepared to outline the groundwater sampling that will be conducted at Met-Coil Systems, LLC property located at 711 West Ogden Avenue in Lisle, Illinois (the Lockformer site)¹ and at the adjacent off-site properties. Figure 1 shows the site vicinity monitoring well network for the Mass Waste aquifer. Figure 2 shows the site vicinity monitoring well network for the Lower Sand and Bedrock aquifers. Figure 3 shows the area wide monitoring well network, south of the Lockformer site. This technical memorandum describes the sampling methodology and field procedures and operations for the groundwater sampling activities.

The majority of the groundwater samples will be collected via low-flow sampling using a dedicated bladder pump. Dedicated pumps have recently been installed into 38 on-site and off-site wells. Table 1 lists the well locations and the pump placements for the 38 dedicated pumps. The remaining wells will be sampled using a non-dedicated bladder pump or disposable bailer. Table 2 lists all the wells that will be sampled, including the proposed sampling method and sampling frequency.

In order to obtain a representative groundwater sample, the water that has stagnated and/or thermally stratified in the well casing will be purged. Purging allows fresh or formation groundwater to enter the

¹ The Lockformer Company is a former division of Met-Coil Systems, LLC. For continuity sake, the site is referred to herein as the "Lockformer site," as this description has been used in submittals throughout the course of the investigation and remediation at the site. However, Met-Coil Systems, LLC is the owner of the site and all remedial efforts taken at the site are the sole responsibility of Met-Coil Systems, LLC.



well. Flow rates should be measured to be between 100 mL/min and 500 mL/min during purging and sampling and drawdown should not exceed 0.33 feet (0.1 meter/4 inches). A minimum of two flow cell volumes (bladder + tubing + flow cell) should be evacuated prior to begin collecting water quality parameters. Purging will continue until water quality parameters have stabilized for three (3) consecutive readings over three (3) flow cell volumes according to the following:

1. pH, ± 0.1 unit
2. Temperature, ± 0.5 C
3. Conductivity, $\pm 15\%$
4. Turbidity, $\pm 10\%$

In addition to the above listed parameters, dissolved oxygen and redox potential will also be measured. However, no stabilization criteria have been established for those parameters. Once the parameters have stabilized, the first sample collected will be for VOCs. Other sample bottles can then be filled and preserved as specified in the FSP and QAPP. On an annual basis, samples will be selectively collected (primarily Areas 1 and 2) for Chemical Oxygen Demand, Chloride, Nitrate, Sulfate, Sulfide, Total Organic Carbon, Dissolved Iron, Dissolved Manganese, Nitrogen, Ethane, and Ethene.

For low yield wells being sampled with a bailer, three (3) well volumes must be purged and stable water quality parameters must be achieved prior to sampling. The volume of water in the well is calculated by the following method.

- 1) Calculate the linear feet of water in the well/borehole by subtracting depth to water from total depth of well/borehole. The capacity of various well casing/borehole diameters are as follows:

<u>Casing or Borehole Diameter</u>	<u>Gallons / Linear Feet</u>
2"	0.16
4"	0.66
6"	1.47
8"	2.61
12"	5.81

- 2) Calculate the standing water volume (V) present in the well casing and filter pack as follows:

$$V = nA(B-C) + CD$$

where,

$$n = 0.25$$



- A = height (in feet) of the saturated filter pack
- B = volume (in gallons) of one linear foot of borehole
- C = volume (in gallons) of one linear foot of well casing
- D = height (in feet) of the standing water column in the well above the saturated filter pack

The well can be sampled once three (3) wells volumes and water quality parameters have stabilized or the well has been purged dry three (3) times. Sample bottles will be filled in the same order as listed above.

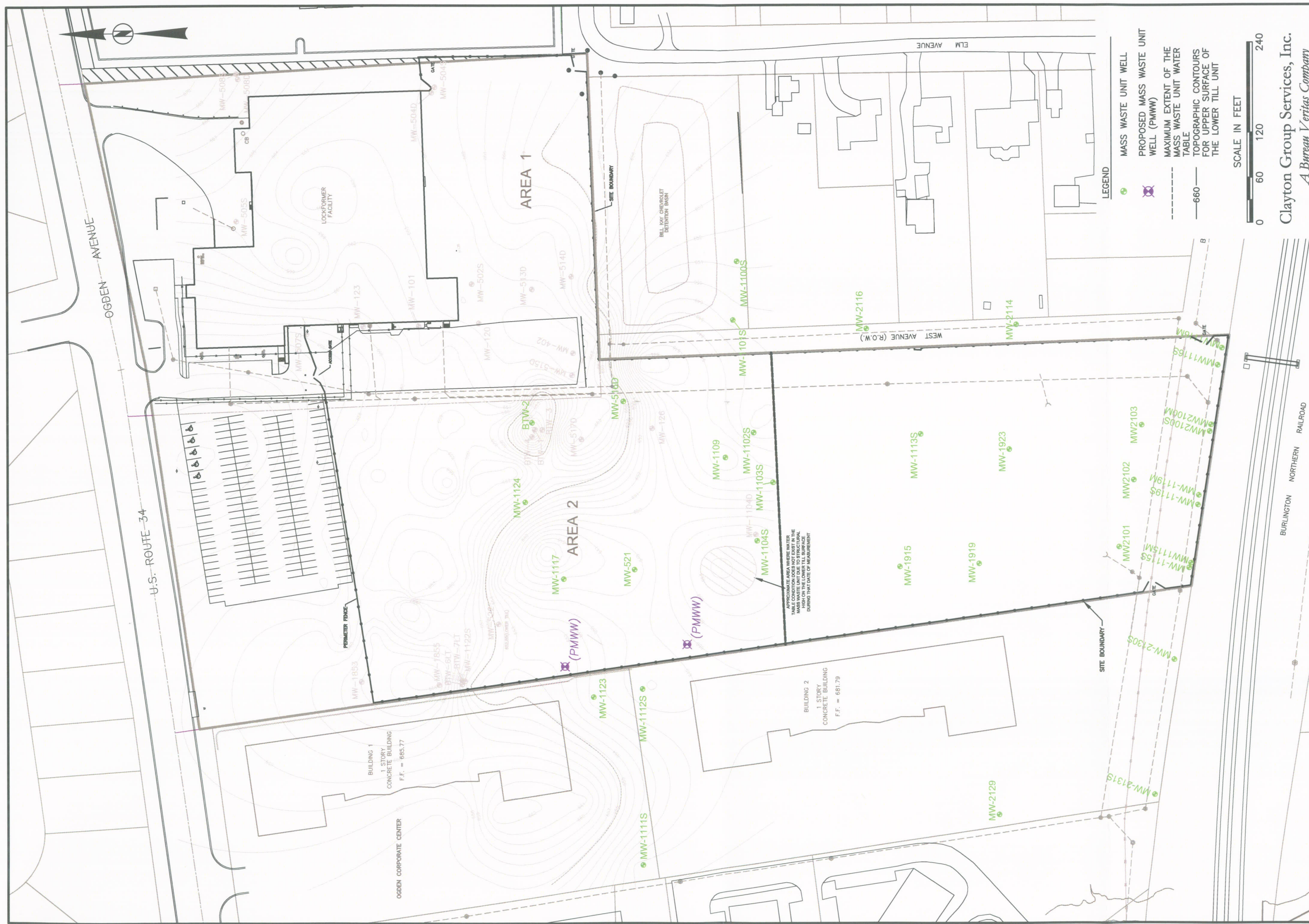
Initially, open hole bedrock wells will be sampled at multiple depths within the corehole. The deepest sample will be collected first, in the manner described above for using a bladder pump. Once the deepest sample has been collected, the pump will be moved up (shallower) to the next sample depth. A minimum of five (5) volumes (bladder + tubing + flow cell) will be purged prior to begin collecting water quality parameters to ensure that water from the deeper sample has been removed from the system. One groundwater sample will be collected for each 10 to 15 feet of open corehole at each well location, except at the two (2) wells with eighty (80) foot coreholes. At monitoring wells MW-1102D and MW-1103D, which contain open eighty (80) foot coreholes, four (4) samples will be obtained in the upper fifty (50) feet of corehole and one (1) sample will be collected in the lower thirty (30) feet of open corehole. Between each well, all sampling instruments will be decontaminated as specified in accordance with SOP No. 500.

Groundwater samples should be placed in appropriate sample containers and preserved in accordance with SOP No. 910 and the QAPP. Groundwater samples should be classified, stored, packaged, and shipped in accordance with SOP No. 911 and the QAPP. Each cooler containing samples to be analyzed for VOCs must contain a trip blank. Sample control and chain of custody protocol should be in accordance with SOP No. 912 and the QAPP. Duplicate samples (1 in 10) and MS/MSD samples (1 in 20) will be collected as specified in the QAPP.



BUREAU
VERITAS

FIGURES



CHECK BY	WSE
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DATE	8-23-06
SCALE	AS SHOWN
CAD NO.	6526370007J15
PRJ NO.	15-65263.70

SEMI-ANNUAL MONITORING WELL NETWORK
 AREAS 1 AND 2
 MASS WASTE
 THE LOCKFORMER SITE
 711 W. OGDEN AVENUE
 LISLE, ILLINOIS



FIGURE

1

Clayton Group Services, Inc.
 A Bureau Veritas Company



- LEGEND**
- MASS WASTE UNIT WELL
 - ⊗ PROPOSED MASS WASTE UNIT WELL (PMMW)
 - - - MAXIMUM EXTENT OF THE MASS WASTE UNIT WATER TABLE
 - TOPOGRAPHIC CONTOURS FOR UPPER SURFACE OF THE LOWER TILL UNIT

APPROXIMATE AREA WHERE WATER MASS WASTE UNIT DUE TO STRUCTURAL HIGH ON THE LOWER TILL SURFACE DURING THAT DATE OF MEASUREMENT

BUILDING 2
 1 STORY
 CONCRETE BUILDING
 F.F. = 681.79

BUILDING 1
 1 STORY
 CONCRETE BUILDING
 F.F. = 685.77

LOCKFORMER FACILITY

BILL ROY CHEVROLET
 ELECTRONIC SHOP

U.S. ROUTE 34

OGDEN AVENUE

ELM AVENUE

BURLINGTON NORTHERN RAILROAD

AREA 1

AREA 2

(PMMW)

(PMMW)

(PMMW)

BTW-2

MW-1124

MW-1117

MW-521

MW-1123

MW-1111S

MW-1112S

MW-1109

MW-1102S

MW-1103S

MW-1104S

MW-1104D

MW-1103S

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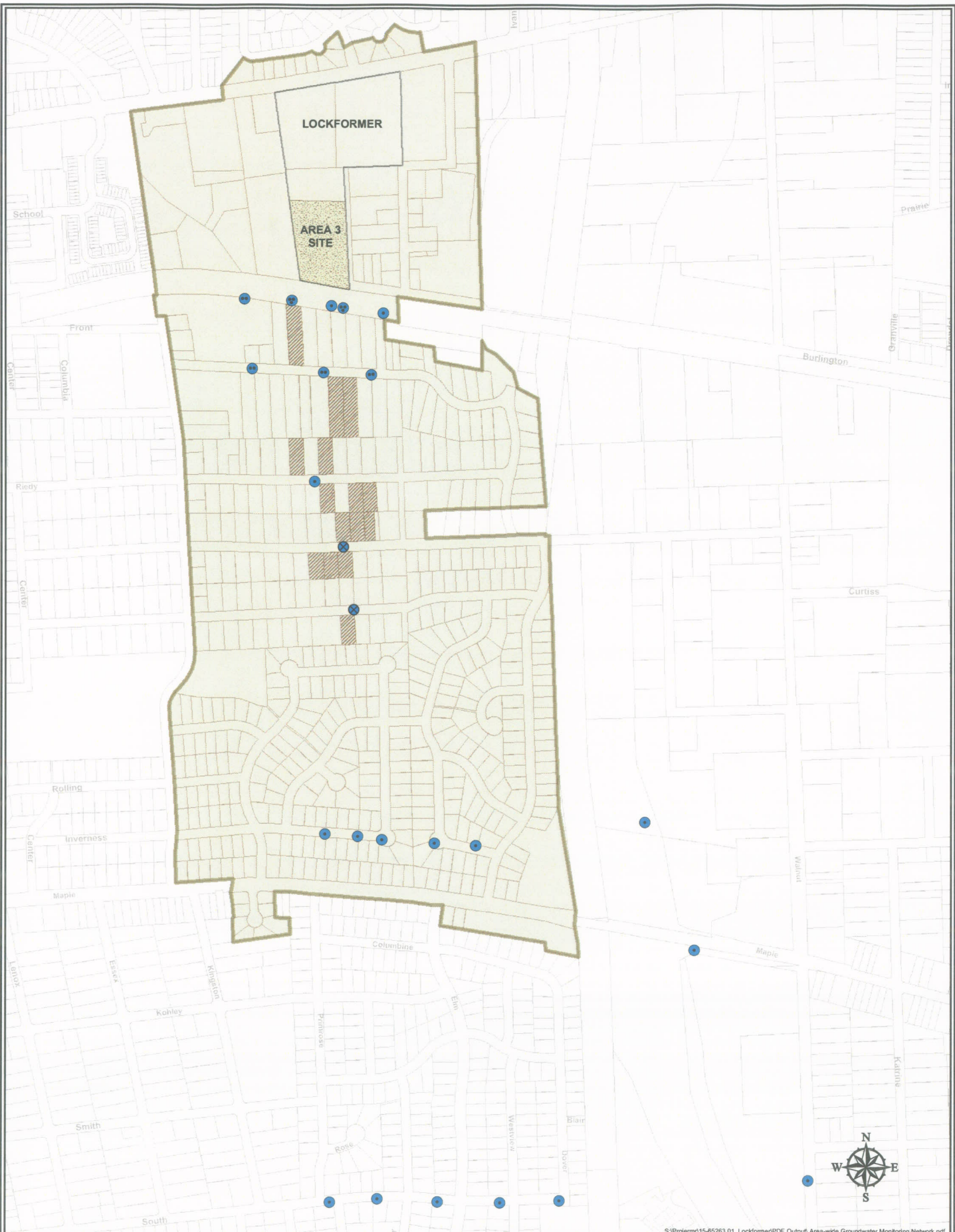
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MW-1103S

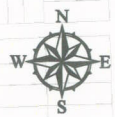


S:\Proj\m15-65263.01 Lockformer\PDF Output\ Area-wide Groundwater Monitoring Network.pdf

Legend

- Proposed Area of Restricted Groundwater Exposure
- Single Well
- Double Well Nest
- + Triple Well Nest
- X Proposed Bedrock Well Location
- VOCs > Class 1 GRO in Former Residential Well

FIGURE 3.2.1-2
AREA-WIDE GROUNDWATER
MONITORING NETWORK
 LOCKFORMER SITE, LISLE ILLINOIS





**BUREAU
VERITAS**

TABLES

TABLE 1

Dedicated Pump Locations

THE LOCKFORMER SITE / Lisle, IL

Sampling Points	Equalized Depth to Water (ft. btoc)	Total Depth of Well (ft. btoc)	Water Column Thickness (ft)	Saturated Screen Thickness (ft)	Pump Intake Placement (ft btoc) ^a
	June 19-21, 2006				
Areas 1 and 2					
MW-516D	46.34	51.31	4.97	4.97	50.81
MW-521	55.34	62.31	6.97	6.97	61.81
MW-1100S	35.15	41.15	6.00	6.00	40.65
MW-1101S	36.13	41.40	5.27	5.27	40.90
MW-1102S	46.42	53.32	6.90	6.90	49.87
MW-1103S	42.82	47.98	5.16	5.16	47.48
MW-1103M	43.50	73.51	30.01	7.81	69.61
MW-1104S	45.06	49.40	4.34	4.34	48.90
MW-1108S	59.85	85.88	26.03	9.18	81.29
MW-1109	46.76	56.73	9.97	9.97	51.75
MW-1110S	28.21	43.00	14.79	10.00	42.50
MW-1111S	26.48	32.76	6.28	6.28	32.26
MW-1112S	27.43	36.93	9.50	9.50	36.43
MW-1114S	45.17	62.69	17.52	10.00	57.69
MW-1117	57.33	65.82	8.49	8.49	65.32
MW-1118	54.73	79.91	25.18	10.00	74.91
MW-1122	44.06	70.93	26.87	9.53	66.17
MW-1123	29.74	37.80	8.06	8.06	37.30
Area 3					
MW-1113S	38.76	42.40	3.64	3.64	41.90
MW-1113M	39.25	59.98	20.73	10	54.98
MW-1115S	31.25	37.29	6.04	6.04	34.27
MW-1115M	31.39	44.72	13.33	10	39.72
MW-1116S	29.50	34.74	5.24	5.24	34.24
MW-1116M	30.15	54.32	24.17	9.82	49.41
MW-1119S	32.25	37.56	5.31	5.31	37.06
MW-1119M	31.57	52.47	20.90	10	47.47
MW-1915	39.33	42.99	3.66	3.66	42.49
MW-1923	29.44	37.76	8.32	8.32	33.60
MW-2100S	31.29	36.44	5.15	5.15	35.94
MW-2100M	30.98	48.78	17.80	10	43.78
MW-2101	25.08	36.69	11.61	10	31.69
MW-2102	26.72	36.17	9.45	9.45	31.45
MW-2103	27.04	36.17	9.13	9.13	31.61
MW-2114	29.36	33.06	3.70	3.7	32.56
MW-2116	30.12	36.63	6.51	6.51	33.38
MW-2129	25.55	32.38	6.83	6.83	28.97
MW-2130S	28.64	36.92	8.28	8.28	32.78
MW-2131S	24.94	34.91	9.97	9.97	29.93

NOTES: ^a = Intake placement determined by subtracting one-half the saturated screen thickness from the total well depth except as noted below:

- 1) If 3 to 6 feet of water present, pump intake was placed 6-inches off the bottom of the well
- 2) For wells that may be affected by the proposed groundwater containment system, pump intake was placed 6-inches off the bottom of the well

TABLE 2

Groundwater Sampling Locations¹

THE LOCKFORMER SITE / Lisle, IL

Sampling Points	Sample Method	Lithology	Estimated Number of Samples	September 2006 Sampling Event	Semi-Annual: March, September	Annual: September
Areas 1 and 2						
BTW-2	Low Flow	Mass Waste	1	X	X	
MW-516D	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-521	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-522 ²		Mass Waste/Lower Till				
MW-1100S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1100D	Low Flow	Bedrock	1	X	X	
MW-1101S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1101D	Low Flow	Bedrock	3	X	X	
MW-1102S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1102D	Low Flow	Bedrock	5	X	X	
MW-1103S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1103M	Dedicated Bladder Pump	Lower Sand	1	X	X	
MW-1103D	Low Flow	Bedrock	5	X	X	
MW-1104S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1105D	Low Flow	Bedrock	3	X	X	
MW-1106D	Low Flow	Bedrock	3	X	X	
MW-1107D	Low Flow	Bedrock	3	X	X	
MW-1108S	Dedicated Bladder Pump	Lower Sand	1	X	X	
MW-1108D	Low Flow	Bedrock	3	X	X	
MW-1109	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1110S	Dedicated Bladder Pump	Lower Sand	1	X	X	
MW-1110D	Low Flow	Bedrock	3	X	X	
MW-1111S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1111D	Low Flow	Bedrock	3	X	X	
MW-1112S	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1112D	Low Flow	Bedrock	3	X	X	
MW-1114S	Dedicated Bladder Pump	Lower Sand	1	X	X	
MW-1114D	Low Flow	Bedrock	3	X	X	
MW-1117	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1118	Dedicated Bladder Pump	Lower Sand	1	X	X	
MW-1122	Dedicated Bladder Pump	Lower Sand	1	X	X	
MW-1123	Dedicated Bladder Pump	Mass Waste	1	X	X	
MW-1124	Disposable Bailer	Mass Waste	1	X	X	

TABLE 2

Groundwater Sampling Locations¹
 THE LOCKFORMER SITE / Lisle, IL

Sampling Points	Sample Method	Lithology	Estimated Number of Samples	September 2006 Sampling Event	Semi-Annual: March, September	Annual: September
Area 3						
MW-1113S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1113M	Dedicated Bladder Pump	Lower Sand	1	X		X
MW-1113D	Low Flow	Bedrock	3	X		X
MW-1115S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1115M	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1115D	Low Flow	Bedrock	4	X		X
MW-1116S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1116M	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1116D	Low Flow	Bedrock	4	X		X
MW-1119S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1119M	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1119D	Low Flow	Bedrock	4	X		X
MW-1120D	Low Flow	Bedrock	4	X		X
MW-1121D	Low Flow	Bedrock	4	X		X
MW-1915	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-1919	Disposable Bailer	Mass Waste	1	X		X
MW-1923	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2100S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2100M	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2100D	Low Flow	Bedrock	4	X		X
MW-2101	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2102	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2103	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2114	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2116	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2129	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2130S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2130D	Low Flow	Bedrock	4	X		X
MW-2131S	Dedicated Bladder Pump	Mass Waste	1	X		X
MW-2131D	Low Flow	Bedrock	4	X		X

TABLE 2

Groundwater Sampling Locations¹
 THE LOCKFORMER SITE / Lisle, IL

Sampling Points	Sample Method	Lithology	Estimated Number of Samples	September 2006 Sampling Event	Semi-Annual: March, September	Annual: September
Off-Site						
MW-1603	Low Flow	Mass Waste	1	X		X
MW-1604	Low Flow	Mass Waste	1	X		X
MW-1604D	Low Flow	Bedrock	4	X		X
MW-1605	Low Flow	Mass Waste	1	X		X
MW-2300S	Low Flow	Mass Waste	1	X		X
MW-2300M	Low Flow	Mass Waste	1	X		X
MW-2300D	Low Flow	Bedrock	3	X		X
MW-2301S	Low Flow	Mass Waste	1	X		X
MW-2301M	Low Flow	Mass Waste	1	X		X
MW-2301D	Low Flow	Bedrock	3	X		X
MW-2306	Low Flow	Mass Waste	1	X		X
MW-2311	Low Flow	Mass Waste	1	X		X
MW-2312S ³		Mass Waste				
MW-2312M ³		Mass Waste				
RW-1	Low Flow	Bedrock	4	X		X
RW-2	Low Flow	Bedrock	4	X		X
RW-3	Low Flow	Bedrock	4	X		X
RW-4	Low Flow	Bedrock	4	X		X
RW-5	Low Flow	Bedrock	4	X		X
RW-7	Low Flow	Bedrock	4	X		X
RW-8	Low Flow	Bedrock	4	X		X
RW-9	Low Flow	Bedrock	4	X		X
RW-10	Low Flow	Bedrock	4	X		X
RW-11	Low Flow	Bedrock	4	X		X

- NOTES:** 1) This sampling list will be updated as additional monitoring wells are installed in Areas 1 and 2 and Area A (LeClercq Class)
 2) Water level in MW-522 will be monitored and the well will be sampled if water level is above an elevation of 655 feet MSL
 3) Monitoring wells MW-2312S and MW-2312M will not be sampled; only water level information will be collected at these loca