DEPARTMENT OF NATURAL RESOURCES
BRRTS TRACKING FORM

UID: 02-13-256630	FID:	PMN:

Programs: *LUST* (ERP) *VP*_____ *GP*_____

County Dane

Site Name Superior Health Linen

Address 1509 Emil St.

Municipality Madison Zip Code

Legal Desc: ____1/4 ____1/4 s____ t____N r____E/W

Lat: ____° ____' ____" Long. ____° ____' ____"

reopen
Notification Date 5-2-13

RP letter Date 5-7-13

Closure Date 8.31.17

Reported by: Seymour

Phone: _____ _____

Priority	Factors	Funding
____HIGH	__Free Product>.01	_____RP
____MED	__ES w/100' of private well or	_____EF
____LOW	__ES w/1000' of Municipal well	_____Other_____
____UNK	__Priv/Public well>PAL	
	__Bedrock cont. >ES	____ Co-Contamination
		____ ASTs ____Spill

RESPONSIBLE PARTY
Name John Schroeckenthaler

Company _____

Address 511 Killian Trail
Cottage Grove WI 53527

Phone: _____

cc:

Impacts

___ Cont. Private Well
___ Cont. Public Well
___ Groundwater Contamin.
___ Soil Contamination
___ Surface Water Impacts
___ Direct Contact
___ Free Product
___ Expanding plume

Substances

___ Gasoline__Pb
___ Diesel
___ Fuel Oil
___ Waste Oil
___ VOCs
___ Unknown
___ Ag Chem
___ Metals
___ RCRA HW
___ ChlorSolvents

[redacted]ODES	Action Code	Date	Comment	Action Code	Date	Comment
[redacted]ation	1	5-2-13				
[redacted] Letter Sent	2	5-7-13				
3- NON	12	1-3-01				
4- Enforcement Conference	236	1-3-01				
8- Significant Violator	56	1-3-01				
33- Tank Closure/ Site Assessment	730	" "				
35- Site Investigation WP (w/o fee)	83	" "				
36- SI WP Approved	100	9-27-01				
81- SI WP NOT Approved	13	5-2-13				
37- Site Investigation Report	2	5-7-13				
38- SIR Approved	43	1-16-14				
140- SIR NOT Approved	99	1-27-14				
39- Rem. Act. Opt. Rep. Received (w/o fee)	43	9-11-14				
40- RAOR Approved	195	9-18-14				
82- RAOR NOT Approved	195	1-29-15				
151- Construction Doc. Report Received (w/o fee)	43	5-11-15				
153- Construction Doc. Report Approved	195	7-30-15				
154- Construction Doc. Report NOT Approved	195	2-2-16				
43- Status Report	99	4-25-16				
61- Landspreading Request Received (w/fee)	195	7-30-16				
62- Landspreading Request Approved	195	1-9-17				
65- Landspreading Request NOT Approved	195	7-31-17				
92- O&M Report Received (w/o fee)	56	8-28-17				
93- O&M Report Approved	700	" "				
94- O&M Report NOT Approved	779	" "				
76- Transfer to DCOM	79	9-8-17				
89- DCOM Transfer Back to DNR	226	8-31-17				
79- Closure Request Received (w/fee)	236	" "				
179- Closure Request Receive (w/o fee)	11	" "				
183- No Further Action Request (w/fee)						
80- Closure NOT Approve						
84- Conditional Closure						
48- PAL Exemption Required for Closure						
50- Groundwater Use Restriction Required						
51- Deed Affidavit Required for Closure						
52- Deed Restriction Required for Closure						
86- Site Specific Conditions Required for Closure						
83- Close-out under NR708.09						
11- Activity Closed						

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

Scott Walker, Governor
Kurt A. Thiede, Interim Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

August 31, 2017

Mr. John Schroeckenthaler
Schrek Properties
511 Kilian Trail
Cottage Grove, WI 53527

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Superior Health Linen, Madison, WI
DNR BRRTS Activity #: 02-13-256630

Dear Mr. Schroeckenthaler:

The Department of Natural Resources (DNR) considers the Superior Health Linen site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The WDNR Project Manager reviewed the request for closure on August 31, 2017. The DNR Project Manager reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases.

This site was closed in 2001 with residual chlorinated soil and groundwater contamination. The site was closed with a groundwater use restriction. No vapor sampling was done in 2001. 2013 vapor sampling showed the need for the current active vapor system. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- The existing heat exchange system must be operated and maintained for vapor control, and inspections must be documented.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/wrrd.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells

and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the South Central Regional DNR office, at 3911 Fish Hatchery Road, Fitchburg, WI. This letter and information that was submitted with your closure request application, including any maintenance plans and maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a vapor mitigation system is required. When a mitigation system is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where the vapor mitigation system is required, unless prior written approval has been obtained from the DNR:

- changing construction of a building that has a mitigation system in place

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
3911 Fish Hatchery Road
Fitchburg, WI, 53711

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present on this contaminated property. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)
Soil contamination remains on site. If this contaminated soil is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)
Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Vapor Mitigation System: Soil vapor beneath the building contains chlorinated compounds at levels that would pose a long-term risk to human health, if allowed to migrate into an occupied building on the property. The existing vapor mitigation system must be operated, maintained and inspected in accordance with the **attached** maintenance plan. System components must be repaired or replaced immediately upon discovery of a malfunction. Annual

inspections and any system repairs must be documented in the inspection log (DNR form 4400-305). The inspection log shall be kept up-to-date and on-site.

If a decision is made to no longer use the vapor mitigation system, or to make a change to the vapor mitigation system, the property owner must notify the DNR at least 45 days before shutting the system off, or before making any other change to the system, and evaluate whether conditions are protective of public health and safety. Additional response actions may be necessary.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Michael Schmoller at 608-275-3303.

Sincerely,

Steven L. Martin, P.G.
South Central Region Team Supervisor
Remediation & Redevelopment Program

cc: Robyn Seymour, Seymour Environmental

Seymour
Environmental Services, Inc.

Tel: 608-838-9120
Fax: 608-838-9121

May 8, 2015

RECEIVED 5-11-15

Mr. Will Myers
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Madison, Wisconsin 53711

Re: Request for Closure Consideration 02-13-256630
Former Superior Health Linen Property - 1509 Emil Street
Madison, Wisconsin

Dear Mr. Myers:

Seymour Environmental Services, Inc. (Seymour) previously presented the results of vapor intrusion sampling at the above referenced site and they are also included here. We feel that the site may be closed in its current condition.

Summary of Environmental Activities

Previous Investigation/Closure

Beginning in 2000, ~~an~~ environmental assessment work was performed by ARCADIS, Geraghty & Miller, prior to a real estate transaction. CVOCs were present in shallow soil near the southeast corner of the building. Groundwater with CVOC contamination was present in the shallow groundwater along the eastern side of the building. Tetrachloroethene (PCE) was present above the NR140 preventative action limit in water at MW-1 and MW-3, and above the enforcement standard in MW-2. The data was submitted to the WDNR and the site was closed to further environmental-related activities with a GIS Registry for residual soil and groundwater contamination (Figure 1).

Seymour Sampling Activities

Soil Sampling

On March 22, 2013 soil samples were collected at three locations beneath the building at the site. A single sample was collected at each location below the concrete floor. No analytes were detected in the two soil samples collected in the southern portion of the building (PIT, South). One analyte, PCE, was present in the soil sample collected at the remaining probe (north), which is located adjacent to a floor drain near the large metal shear. The PCE concentration in that point was 38 ug/kg. This concentration exceeds the groundwater protection standard of 2.3 ug/kg established by the USEPA and adopted by the WDNR. Soil analytical data is summarized in Table 1. The sampling locations are shown Figure 2.

1 on

On Jul 29, 2013, Seymour met On-Site Environmental to install borings in an attempt to collect groundwater samples. We installed two borings to refusal where a soil sample was collected (15 and 9 feet) in each boring shown on Figure 3. Neither soil sample had detectable levels of any VOCs.

Sub Slab/Indoor Air Vapor Sampling

On March 25, 2013 vapor sampling was conducted at the site. Samples of subslab vapors were collected from the three probes installed on March 22, 2013. A sample of the indoor air was collected near the southeast corner of the building. Vapor sampling results indicated that vapors beneath the building contain elevated levels of CVOCs. However, the indoor air sample showed that the vapor levels in the former boiler room are below the indoor air action levels. Subslab vapors contained CVOCs at each of the three sampling points. Subslab vapor samples contained three CVOCs: tetrachloroethene (PCE), trichloroethene (TCE), and trans 1,2 dichloroethene (trans 1,2 DCE). The highest vapor levels were PCE, which was present at each of the sampling points. The PCE level in the subslab samples ranged from 300 ppbv to 6100 ppbv. Both TCE and trans 1,2 DCE also were detected at the subslab sampling point near the southeast corner of the building (SS-1). The level of both compounds was less than 1 ppbv. The PCE levels in each of the subslab vapor samples exceed the WDNR action level for non-residential properties of 270 ppbv for non-residential properties. Vapor sampling analytical results are included in Table 2.

The information collected during 2013 was submitted to the WDNR. After review of the data the WDNR requested that additional assessment be conducted. In particular, they expressed concerns regarding the extent of hazardous vapor below your building and whether these vapors extend under adjacent structures. Since CVOC vapors are known to emanate from contaminated groundwater the WDNR suggested that further characterization of the groundwater contamination could aid in determining if neighboring properties may be at risk for vapor intrusion.

A second round of vapor sampling was conducted at the site in the summer of 2014. The objective of the sample was to evaluate the extent of hazardous vapors beneath the building slab. On June 4, 2014 vapor probes were installed at three locations in the building. Two sub-slab probes were installed near the western edge of the building (SS-4 and SS-5) and the third probe (SS-3A) was installed near a previous sampling location but slightly further from the sewer lines. Vapor sampling was conducted at the site on July 7-8, 2014. The vapor samples were collected using a 6-liter Summa canister provided by the Wisconsin State Lab of Hygiene. The sub-slab sampling canisters were equipped with a regulator so that the canister filled over a 30-minute period limiting the flow to approximately 200 ml/min. The canister used to collect the indoor air sample was equipped with a regulator so that it filled over a 24 hour period. The vapor sample was analyzed for CVOCs.

Vapor sampling results at the site indicate that CVOC vapors are widespread beneath the building. Only one analyte was detected in the sub-slab samples, tetrachloroethene (PCE). It should be noted, however, that the detection levels for other CVOCs were elevated significantly in the most highly contaminated sample (SS-3A). The PCE level in the vapors beneath the northeast portion of the building (SS-3A) was very high, 3,700 ppbv. This is slightly lower than the value measured at SS-3 which is located about 2 feet nearer to the sewer line. The PCE level in the vapors beneath the northwestern part of the building (SS-4) was also high (480 ppbv) and exceeded the WDNR sub-slab screening level for non-residential buildings of 270 vppb. The sub-slab vapor levels in the southwestern portion of the building were much lower (SS-5). Only PCE was detected in this area; the concentration was 8.2 vppb. Vapor sampling data is summarized in Table 2 and the sampling locations are shown on Figure 4.

Indoor samples show that CVOCs are present in the indoor air in the buildings at the subject parcel. The contaminant levels detected in the indoor air were below the health advisory standards for both non-residential and residential properties. The only CVOC detected in the indoor air samples was PCE. The PCE concentrations in the indoor air samples were approximately 0.3 ppbv. This concentration is below the acceptable indoor air quality standard. Results of the indoor air sampling are included on Table 2.

Passive Vapor Sampling

Passive vapor sampling was conducted to establish the distribution of CVOCs at the site near utility trenches as well as determining whether vapors may be present on the neighboring property to the south. This method was selected to characterize the CVOC distribution since bedrock prevented the collection of groundwater samples using a geoprobe. Seven points were placed around the building on June 4, 2014. Shallow boreholes were installed and a collector tube containing adsorptive media was placed in each of the boreholes. A foil seal was placed above the each collector tube and the surface was sealed with material similar to the adjacent surface (soil, asphalt). After 9 days the collector tubes were removed and the samples were submitted to Beacon Environmental Services for analysis. The passive vapor samples were analyzed for VOCs including the compounds associated with dry cleaning activities.

CVOCs were identified in 5 of the 7 samples. Significant levels of CVOCs were detected at two of the passive sampling points, PS-6 and PS-7. These locations are located along the sanitary sewer service exiting the northeast side of the building (PS-6), and the sanitary sewer beneath the building (PS-7). A number of CVOCs were detected in each of these points. The highest CVOC levels were tetrachloroethene. Tetrachloroethene (PCE) was present at 127 nanograms (PS-6) and 11,230 nanograms (PS-7) at these sampling points. Sample PS-7 was installed within the former subslab probe SS-3 where tetrachloroethene has been identified at 6,110 vppb in early 2013. The most widespread CVOC detected was trans 1, 2 dichloroethene which was present in 5 of the 7 samples. The trans 1, 2 dichloroethene level ranged from <10 to 27 nanograms. The samples where trans 1, 2 dichloroethene was detected are located beneath the building and immediately surrounding the building on the north, south and east sides. This is the general area where CVOCs were identified previously. Analytical data from the passive sampling are summarized in Table 3 and on Figure 5.

Discussion of Results

Data collected at the site confirms that CVOCs are present in the subsurface. Soil analytical data collected in 1999 and 2013 indicate that contaminants are present in the shallow soils. The historic groundwater data supports this since PCE was identified at levels exceeding the NR140 ES in the groundwater on the northern portion of the site.

Sub-slab vapor sampling confirms that PCE is present at levels exceeding the generic screening levels for non-residential properties beneath the north and east portions of the building. The highest sub slab and passive vapors have all been found along the drain/sewer trench exiting the building. The hazardous vapor levels do not appear to extend beneath the southwestern part of the building. The passive gas sampling indicates that the high levels of CVOCs in the shallow soil vapors are restricted to the immediate area of the building. No significant CVOCs were noted in passive sampling points located away from the building including the point immediately south of the building. Based on this, we believe that accumulation of hazardous vapor levels in nearby buildings is unlikely.

Information regarding the building construction and usage were evaluated to determine the appropriate sub-slab vapor to indoor air attenuation factor for the site. Both the WDNR and the U.S. EPA base their vapor attenuation factors primarily on observations at residential homes but recognize that alternative screening levels may be appropriate at larger commercial buildings. Because large commercial/industrial facilities are different from residential homes in several areas that affect vapor intrusion, the WDNR allows the vapor attenuation factor to be increased by a factor of 10, if certain criteria are met. Thus, the appropriate sub-slab vapor to indoor air attenuation factor would be 100 in this case. The criteria to apply the less stringent large commercial building attenuation factor at the site are discussed below.

- Building size. Commercial/industrial buildings typically have a significantly larger footprint than homes. The interior of the building should be open to air flow rather than subdivided into smaller offices or businesses.

  The building is over 18,000 square feet in area. Most of the building is used as a warehouse/manufacturing space with a small area used as offices.

- Foundation thickness and structural integrity. Commercial/industrial buildings are often slab-on-grade construction with thicker and more intact concrete slabs than residences.

  The concrete slab in the building was constructed to handle heavy traffic from forklifts and other material handling machinery. Based on drilling for the sub-slab sampling points it appears that the concrete at the site is over 14-inches thick. Additionally, visual inspection of the concrete indicates that it is in very good condition with no cracking and limited mechanical or structural perforations.

- Ceiling height. Ceilings are usually considerably higher in commercial/industrial facilities, increasing the air volume compared to residences.

  The ceilings in the area with the elevated sub slab and passive samples are 13 feet high which should prevent any vapors form accumulating in the breathing zone.

- Air exchange rate. Higher ventilation rates in commercial/industrial buildings should result in lower indoor air concentrations, if the rate of vapor intrusion from the subsurface is constant.

  The building is not tight and the overhead doors are opened throughout the day to load and unload trucks. On a daily basis including the winter the overhead doors are open in the mornings and late afternoons when the workers leave and return.

  The building is heated by overhead unit heaters. These are not sealed combustion units so they use air from the building during combustion. These types of units do not create significant pressure gradients which may result in increased migration of chemicals from below the slab.

  There are several exhaust fans in the building. These include small units in several bathrooms and a larger exhaust fan in the welding/soldering area. The exhaust fans increase the rate of air recycling within the building.

Based on the analysis of the building configuration we believe that a higher sub-slab to indoor air attenuation factor is appropriate for the site. Using the USEPA suggested attenuation factor of 100 for large, open commercial buildings the appropriate subslab screening level for PCE at the site would be 2700 ppbv (VAL times 100). The PCE level measured in the sub-slab vapor only exceeded this concentration in one area (SS-3/3A). In the remainder of the building subslab vapor levels were substantially below the screening level. This data is summarized on Table 4.

While the WDNR recommends looking at individual sampling points to evaluate the vapor intrusion risk at a site we believe that the considering the mean value may be more appropriate at the subject site. These points are located in a large open building so infiltrating vapors would readily mix in the indoor air. Additionally, the building foundation for the majority of the building is constructed using pilings with no internal footings so the vapors beneath the slab are not isolated and can move freely. Further, there is no reason that sub-slab vapor from the area where higher PCE levels were noted are more or less likely to migrate into the building. The subslab vapor data was averaged in two ways, the arithmetic mean and area-weighted average. The arithmetic mean of the PCE levels in the subslab vapors is 2205 vppb (data from SS-5 which was relatively clean was excluded from the calculation). The area-weighted average was determined by creating sub-areas connecting the individual sampling points as well as the building perimeter (again data from SS-5 was excluded). The average of the bounding sampling points was used to determine the mean PCE concentration in each sub area. The weighted average calculated using this method was 1956 vppb. The similarity between the two averages determined was expected since the original sampling points were spaced relatively equally across the slab area. Figure 6 shows the area averages used for the calculation.

The mean PCE level in the sub-slab vapor samples of 2205 vppb is less than the appropriate screening level for the site (2700 vppb). Similarly the weighted average PCE level in the subslab vapors, 1956 vppb, is below the screening level. Since the average PCE level in the sub-slab vapors is below the screening level we believe that hazardous vapor accumulation within the building is not likely.

Conclusions and Recommendations

We believe that the site may be closed without the requirement to treat the sub slab vapors for the following reasons:

Using the action levels for a large commercial/industrial building, we do not have any sub slab exceedances.

The indoor air samples, one which was collected from the office area, have never contained compounds above the standards.

The site should be closed with a continuing obligation that vapor intrusion potential will need to be re-evaluated if the building usage is changed or if modification to the structure such as installation of dividing walls is planned.

Please feel free to contact Mark Fryman or me at 608-838-9120 if you have any questions.

Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour, P.G.
Hydrogeologist

Attachments
Tables (4)
Figures (6)

TABLE 1
SUMMARY OF SOIL ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

Sampling Date	Sample ID	Depth (ft)	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
02/1999	GP-1	8-10	<31	<31	<31	<31	<31
	GP-2	2-4	**97**	<31	**190**	<31	<31
	GP-2	8-10	<31	<31	<31	<31	<31
	GP-3	0-2	**1280**	**140**	**2180**	<31	<31
	GP-3	8-10	<31	<31	<31	<31	<31
	GP-4	8-10	<31	<31	<31	<31	<31
	GP-5	6-8	<31	<31	<31	<31	<31
	GP-6	2-4	<31	<31	<31	<31	<31
03/22/13	PIT	1	<25.0	<25.0	<25.0	<25.0	<25.0
	South Drain	0.6	<25.0	<25.0	<25.0	<25.0	<25.0
	North Drain	0.7-1	**38.0**	<25.0	<25.0	<25.0	<25.0
07/29/13	B-1	15	<25.0	<25.0	<25.0	<25.0	<25.0
	B-2	9	<25.0	<25.0	<25.0	<25.0	<25.0
Groundwater Protection Standard			4.5	3.6	41.2	58.8	0.1
Direct Contact Hazard Level			30,700	644	156,000	211,000	67

- Results are reported in ug/kg
- ns = no standard established
- Bold Values exceed groundwate protection standard
- Standards from WDNR R&R Calculator (DAF = 2)

TABLE 2
SUMMARY OF VAPOR ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

Sampling Date	Sample ID	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
SUBSLAB SAMPLING RESULTS						
3/25/2013	SS-1	**300**	0.340	<0.085	0.220	<0.085
	SS-2	**435**	<200	<200	<200	<200
	SS-3	**6110**	<1334	<1334	<1334	<1334
6/13/2014	SS-3A	**3700**	<130	<130	<130	<130
	SS-4	**480**	<6.4	<6.4	<6.4	<6.4
	SS-5	8.1	<2.1	<2.1	<2.1	<2.1
INDOOR AIR SAMPLING RESULTS						
3/25/2013	Loading Dock	0.28	<0.085	<0.085	<0.085	<0.085
6/13/2014	Office	0.33	<0.085	<0.085	<0.085	<0.085
Non-residential Properties						
Indoor Air Standard		27	1.6	ne	65	11
Subslab Screening Level (10x)		270	16	ne	650	110

- Results are reported in vapor part per billion (vppb)
- ne = no standard established
- Bold Values exceed indoor air quality standard
- Shaded values exceed subslab screening level

TABLE 3
SUMMARY OF PASSIVE VAPOR ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

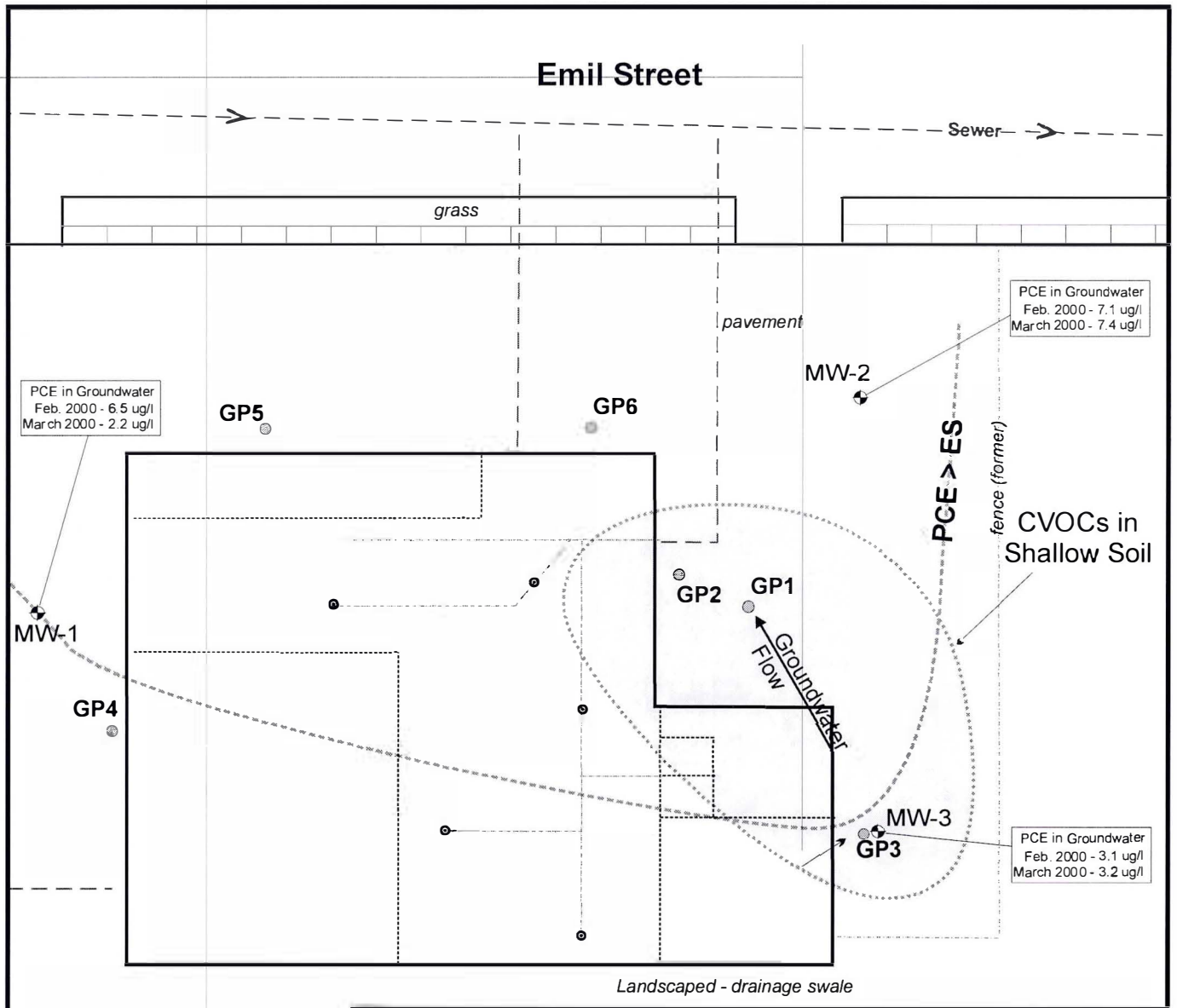
SAMPLE ID	PS-1	PS-2	PS-3	PS-4	PS-5	PS-6	PS-7
Tetrachloroethene	<10	<10	<10	<10	<10	**127**	**11230**
Trichloroethene	<10	<10	<10	<10	<10	**27**	**321**
cis 1,2 dichloroethene	<10	<10	<10	<10	<10	**32**	**34**
trans 1,2 dichloroethene	**11**	<10	**13**	<10	**18**	**27**	**21**
Vinyl chloride	<10	<10	<10	<10	<10	**95**	<10
Chloroform	<25	<25	<25	<25	<25	<25	**57**

- Analytical results listed in nanograms
- Detected values shown in bold

TABLE 4
SUMMARY OF VAPOR ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

SUBSLAB SAMPLING RESULTS						
Sampling Date	Sample ID	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
3/25/2013	SS-1	**300**	0.340	<0.085	0.220	<0.085
	SS-2	**435**	<200	<200	<200	<200
	SS-3	**6110**	<1334	<1334	<1334	<1334
6/13/2014	SS-3A	**3700**	<130	<130	<130	<130
	SS-4	**480**	<6.4	<6.4	<6.4	<6.4
	SS-5	8.1	<2.1	<2.1	<2.1	<2.1
INDOOR AIR SAMPLING RESULTS						
3/25/2013	Loading Dock	0.28	<0.085	<0.085	<0.085	<0.085
6/13/2014	Office	0.33	<0.085	<0.085	<0.085	<0.085
Mean Subslab Concentration		**2205**	--	--	--	--
Areally-wighted avage subslab		**1956**	--	--	--	--
Non-residential Properties						
Indoor Air Standard (VAL)		27	1.6	ne	65	11
Default Subslab Level (10x)		270	16	ne	650	110
Commercial Subslab (100x)		2700	160	ne	6500	1100

- Results are reported in vapor parts per billion (vppb)
- ne = no standard established
- Screening Levels from RR-800
- Bold Values exceed indoor air quality standard (VAL=Vapor action level)
- Underlined values exceed default subslab screening level with 0.1 slab attenuation factor
- Shaded values exceed commercial subslab screening level with 0.01 slab attenuation factor



LEGEND

GP3 ○ - Geoprobes (1999)

MW-1 ◆ - Monitoring Well (2000)

0 40' 80'

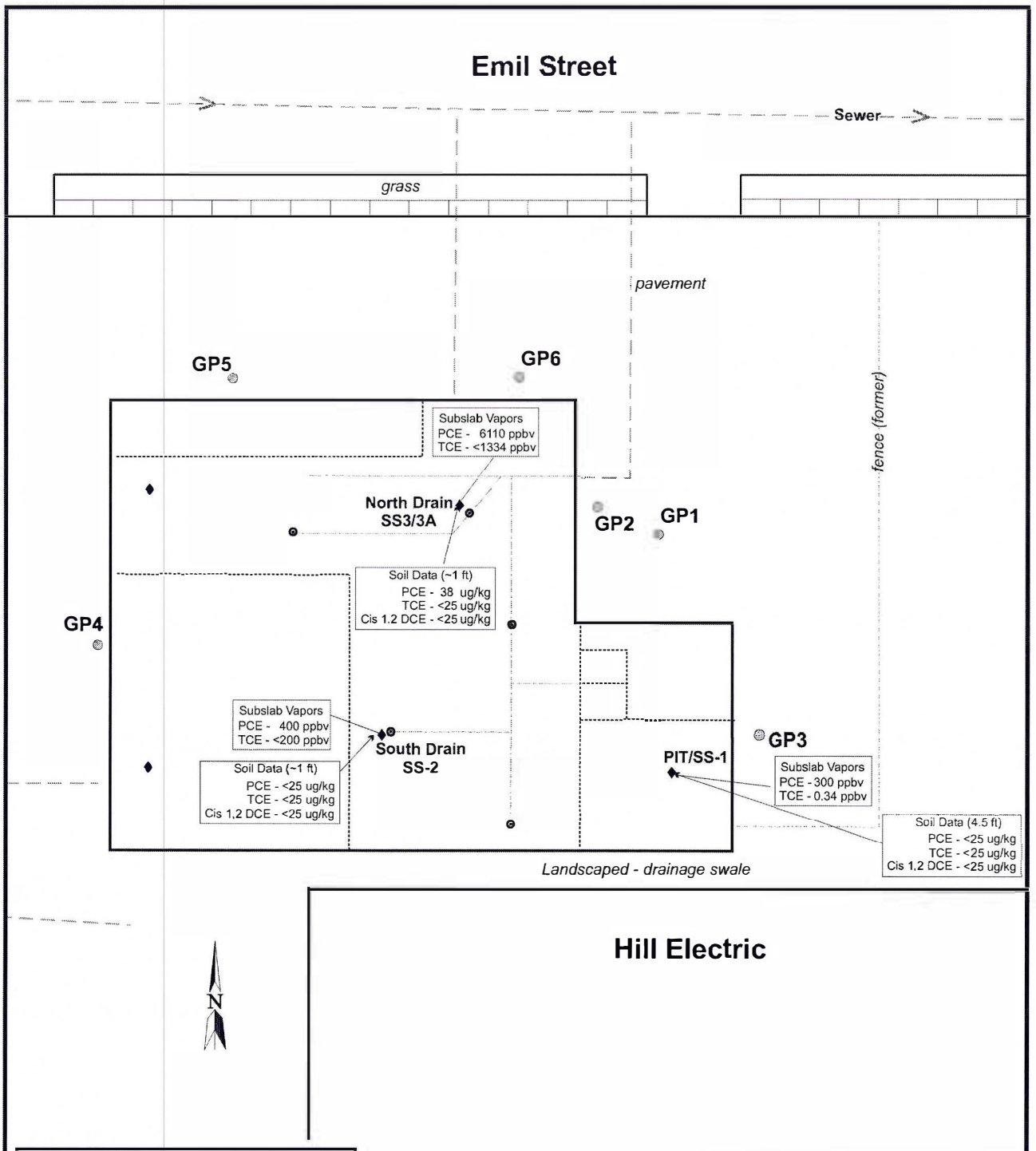
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\ Fig1-layout.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT / HISTORIC SAMPLING DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 1



LEGEND

GP3 - Geoprobes (1999)

MW-1 - Monitoring Well (2000)

B5 - Seymour Sample

0 40' 80'

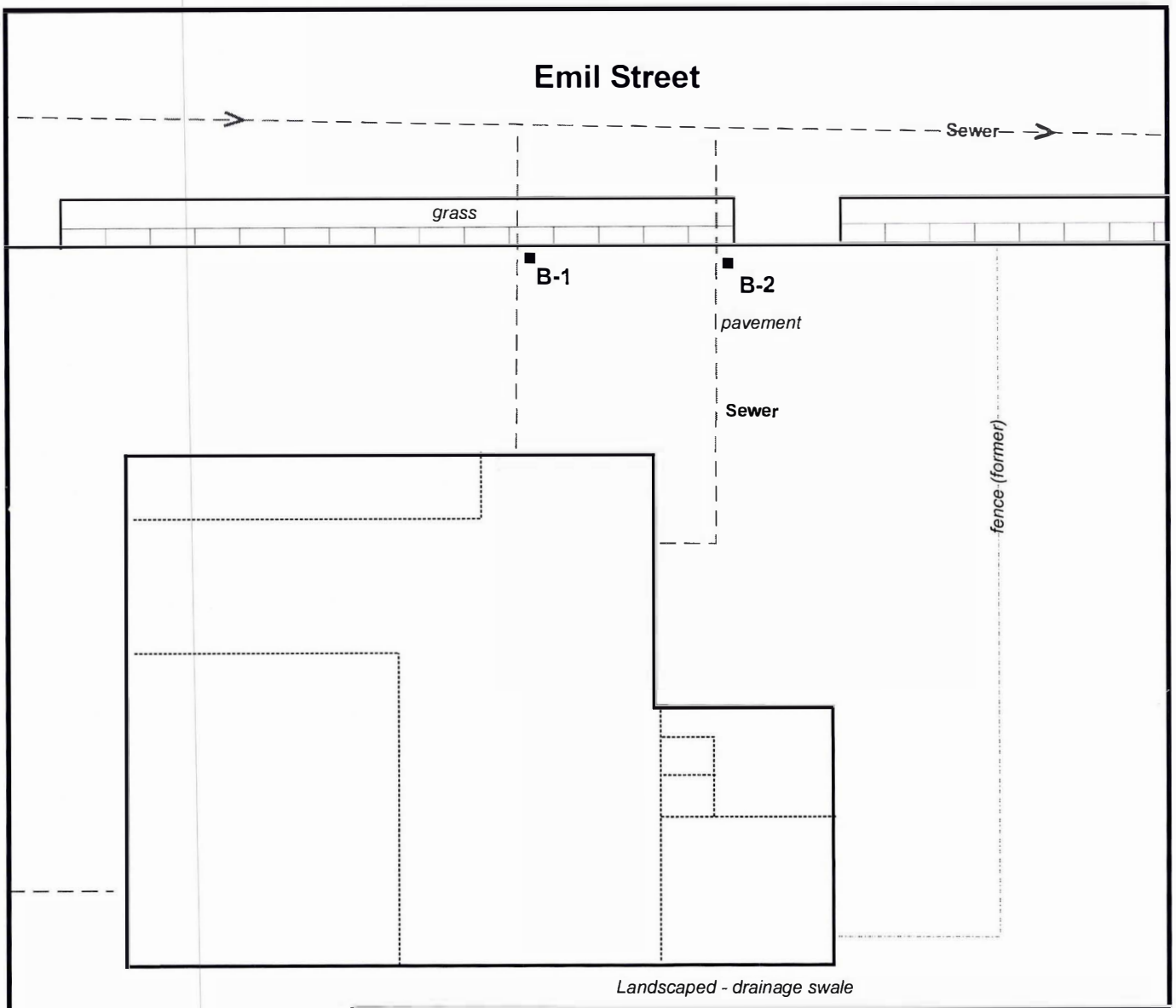
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\ Fig2.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SAMPLING DATA - Early 2013
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 2



LEGEND

B-1 ■ - Geoprobes (2013)

0 40' 80'

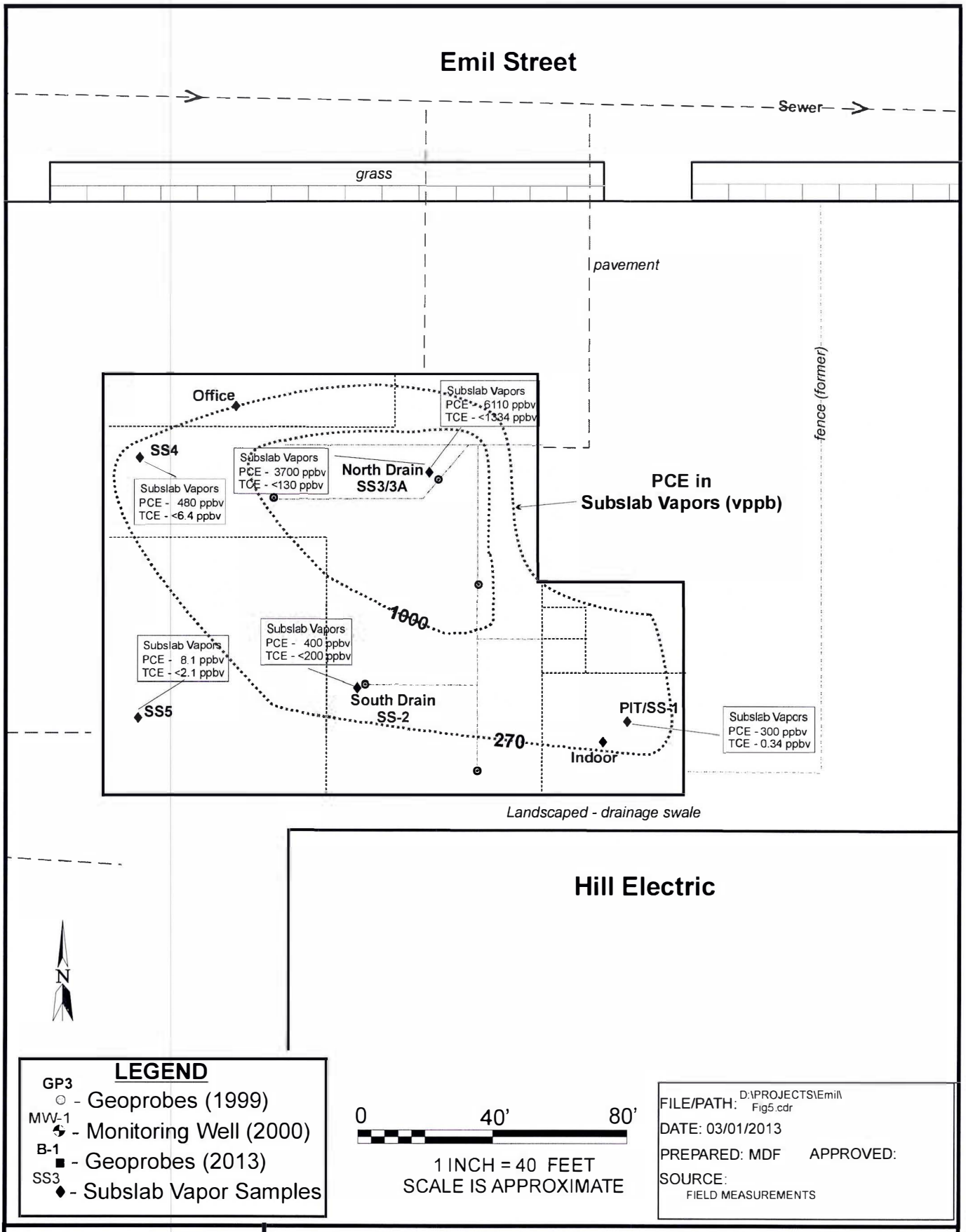
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig3.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOIL SAMPLING LOCATIONS (Sept. 2013)
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

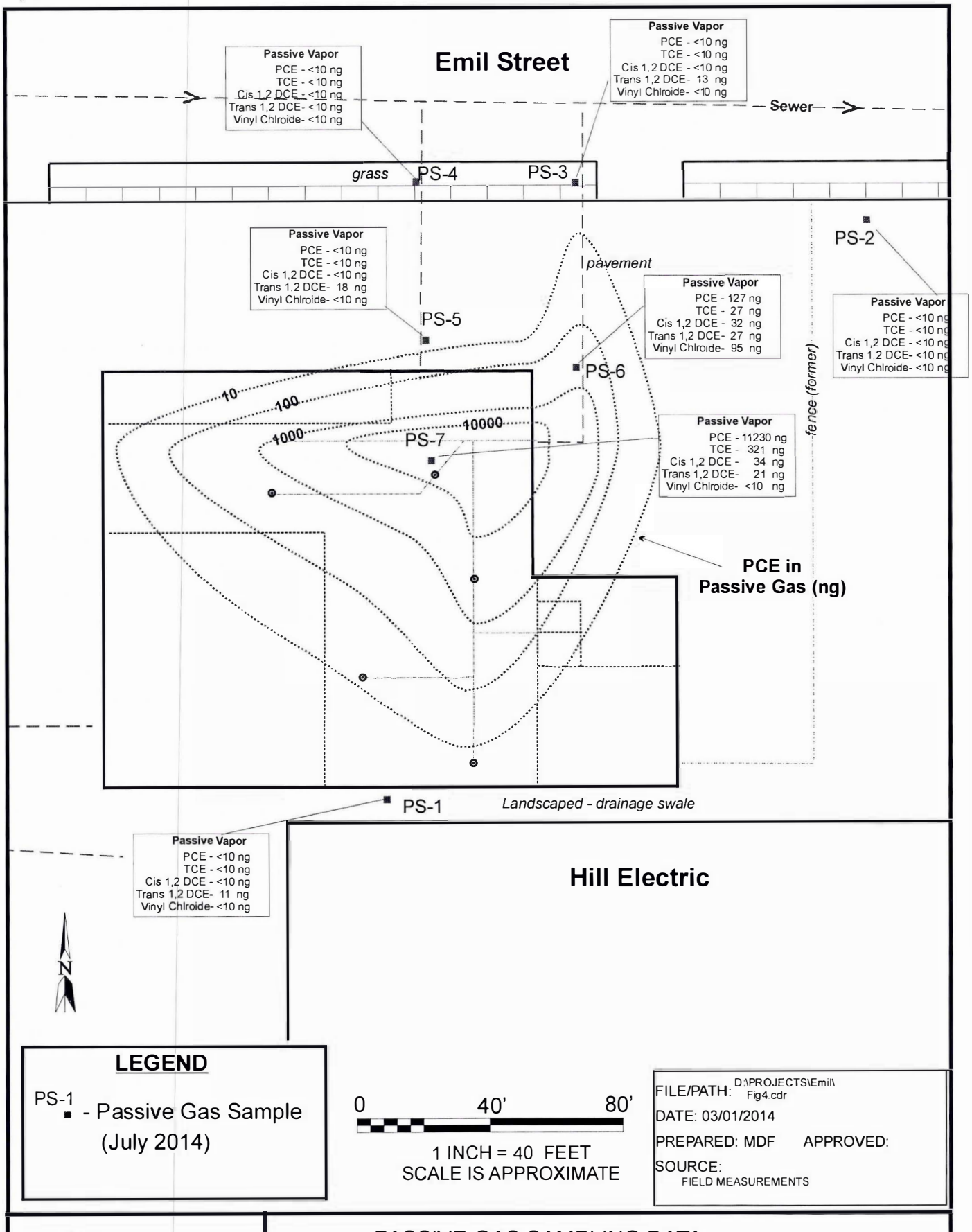
FIGURE 3



SEYMOUR ENVIRONMENTAL SERVICES, INC.

SUBSLAB VAPOR SAMPLING DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 4



SEYMOUR ENVIRONMENTAL SERVICES, INC.

PASSIVE GAS SAMPLING DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE
5

Seymour
Environmental Services, Inc.

Tel: 608-838-9120
Fax: 608-838-9121

November 14, 2013

Mr. James Walden
Wisconsin Department of Natural Resources
101 South Webster, P.O. Box 7921
Madison, Wisconsin 53707-7921

Re: Vapor and Soil Sampling
Former Superior Health Linen Property - 1509 Emil Street
Madison, Wisconsin

Dear Mr. Walden:

Seymour Environmental Services, Inc. (Seymour) is pleased to present the results of sampling at the above referenced property performed in preparation for a real estate transfer. In 2000 elevated levels of chlorinated volatile organic compounds (CVOCs) were identified in both soil and groundwater at the site. The identified contaminant levels were only slightly above the WDNR standards and the site was closed to further assessment by the WDNR in 2001. However, since that time the potential hazard of vapor intrusion has become a concern.

Background

Beginning in 2000, soil and groundwater sampling was conducted at the site. The environmental assessment work was performed by ARCADIS, Geraghty & Miller, prior to a real estate transaction. Samples were collected at seven locations around the building. Analysis of soil samples identified CVOCs in shallow soil near the southeast corner of the building. This area was used as the loading dock and spent drum storage. Groundwater samples collected at the site indicated that CVOC contamination was present in the shallow groundwater along the eastern side of the building. Terachloroethene (PCE) was present above the NR140 preventative action limit in water at MW-1 and MW-3, and above the enforcement standard in MW-2. The data was submitted to the WDNR and the site was closed to further environmental-related activities with a GIS Registry for residual soil and groundwater contamination. Sampling locations are shown on Figure 1.

Soil Sampling

On March 22, 2013 soil samples were collected at three locations beneath the building at the site. A single sample was collected at each location below the concrete floor. One of the samples was collected beneath the floor in the pit near the southeast corner of the building; this location is approximately 4.5 feet below grade. The remaining two samples were collected beneath the slab in the main manufacturing area. After the soil sample was collected a subslab probe was installed in the borings. Sampling locations are shown on Figure 1.

The soil samples were submitted to PACE Analytical, a Wisconsin certified laboratory, for analysis of volatile organic compounds (VOCs). No analytes were detected in the two soil samples collected in the southern portion of the building (PIT, South). One analyte, PCE, was present in the soil sample collected at the remaining probe (north), which is located adjacent to a floor drain near the large metal shear. The PCE concentration in that point was 38 ug/kg. This concentration exceeds the groundwater protection standard of 2.3 ug/kg established by the USEPA and adopted by the WDNR. Soil analytical data is summarized in Table 1.

Subslab Vapor Sampling Probe

At each subslab sampling probe a 1.25" hole was drilled through the concrete floor and advanced to a depth of approximately 10 inches. A stainless steel sampling tip attached to a length of 1/4 OD Teflon tubing was placed in the hole. The area around the probe was filled with clean filtered sand (#30) to ~1 inch below the concrete floor slab. Granular bentonite was placed above the sand and extended upward to the just below the base of the floor. The bentonite was hydrated to provide a seal. The remaining borehole was sealed with cement.

Vapor Sampling

On March 25, 2013 vapor sampling was conducted at the site. Samples of subslab vapors were collected via the three probes installed on March 22, 2013. Additionally a sample of the indoor air was collected near the southeast corner of the building where CVOCs had been discovered previously. All of the samples were collected using 6-liter Summa canisters provided by the Wisconsin State Lab of Hygiene. Subslab sampling canisters were equipped with regulators so that the canisters filled over a 30-minute period limiting the flow to approximately 200 ml/min. The indoor air sampling canister was equipped with a regulator to provide a 24-hour sampling. Vapor samples recovered were analyzed for CVOCs.

Prior to collecting the subslab samples a shroud was placed over each sampling probe to isolate the area surrounding the probe. A vacuum test was performed to ensure that the sampling lines did not leak. A vacuum of approximately 15 inches Hg was applied to the sampling lines at each point. The vacuum was checked and whenever a leak was noted fittings were tightened. No samples were collected until the vacuum in the sampling line could be maintained for a 5-minute period. After the vacuum test was passed a helium leakage test was performed. Helium was introduced into the shroud and the helium concentration in the shroud was measured using a helium meter. Subsequently the sampling line was purged using a hand-operated vacuum pump and the organic vapor level in the subslab vapors were measured. Then the helium meter was then moved to the sampling line and the helium level from the probe was measured to evaluate whether there was significant leakage through the probe. The Summa canisters were not filled until after the vacuum and helium leakage tests were completed satisfactorily. Field data from the sampling is summarized in Table 1.

Vapor sampling results at the site indicate that vapors beneath the building contain elevated levels of CVOCs. However, the indoor air sample showed that the vapor levels in the former boiler room are below the indoor air action levels. Subslab vapors contained CVOCs at each of the three sampling points. Subslab vapor samples contained three CVOCs: tetrachloroethene (PCE), trichloroethene (TCE), and trans 1,2 dichloroethene (trans 1,2 DCE). The highest vapor levels were PCE, which was present at each of the sampling points. The PCE level in the subslab samples ranged from 300 ppbv to 6100 ppbv. Both TCE and trans 1,2 DCE also were detected at the subslab sampling point near the southeast corner of the building (SS-1). The level of both compounds was less than 1 ppbv. The PCE levels in each of the subslab vapor samples exceed the WDNR action level of 62 ppbv. Vapor sampling analytical results are summarized in Table 2.

Conclusions and Recommendations from Initial Sampling

The sampling performed in March 2013 confirms that CVOC contamination remains at the site. The CVOC level detected in one of the soil and all of the subslab vapors exceed WDNR action levels. Fortunately, the sample of the indoor air indicates that vapor levels within the building do not present a health risk.

The soil data indicate that PCE is present beneath the floor in the northeastern part of the building. Since the contamination was identified at less than 1 foot below the floor it appears that the contaminants may have originated from a surface release. Sub slab vapor samples show that CVOCs are widespread beneath the building. The concentration of PCE in the subslab vapors exceeded the WDNR action level at each of the three sampling locations.

Additional Sampling

We met to discuss the results and you requested that we collect additional subslab samples on the southwest portion of the building to show that vapors are not migrating to nearby buildings. You also request that we collect a groundwater sample on the north portion of the property to determine if the contamination has migrated under the building across Emil Street.

On Jul 29, 2013, Seymour met On-Site Environmental to install borings to attempt to collect a groundwater sample. Unfortunately, we encountered refusal before hitting groundwater. We installed two borings to attempt to get to the groundwater. A soil sample was collected at refusal (15 and 9ft) in each borings. The borings were installed near the sewer lateral trenches.

Neither soil sample had detectable levels of any VOCs.

Recommendations

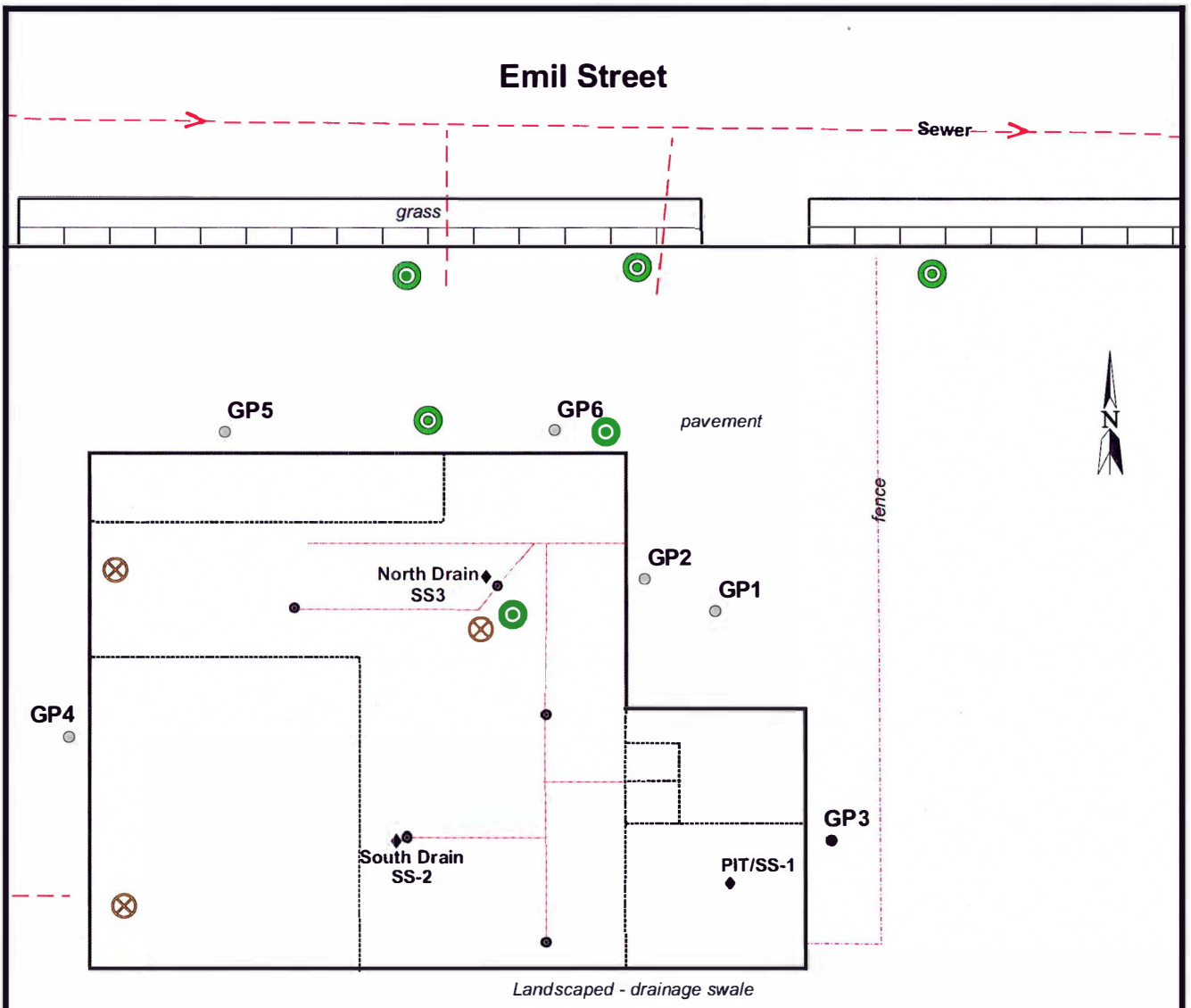
We still need to conduct additional sub slab sampling in the building. Since collecting a groundwater sample will require the use of a drill rig and will be expensive we feel that it might make better sense to conduct vapor sampling using passive samples. Samples would be collected near the sewer laterals servicing the site and in the right-of way on both sides of Emil Street.

Please feel free to contact Mark Fryman or me at 608-838-9120 if you have any questions.

Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour, P.G.
Hydrogeologist



LEGEND

GP3 ○ - Phase II Sample

B5 ◆ - Seymour Sample

⊗ - Proposed Subslab Sample

◎ - Proposed Passive Sample

0 40' 80'

1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig1-layout.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 1

Seymour
Environmental Services, Inc.

Tel: 608-838-9120
Fax: 608-838-9121

September 3, 2014

Mr. Woody Myers
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Madison, Wisconsin 53711

Re: Sampling Update
Former Superior Health Linen Property - 1509 Emil Street
Madison, Wisconsin

02-13-256630

Dear Mr. Myers:

Seymour Environmental Services, Inc. (Seymour) is pleased to present the results of sampling at the above referenced property performed in preparation for a real estate transfer. In 2000 elevated levels of chlorinated volatile organic compounds (CVOCs) were identified in both soil and groundwater at the site. The identified contaminant levels were only slightly above the WDNR standards and the site was closed to further assessment by the WDNR in 2001. However, since that time the potential hazard of vapor intrusion has become a concern.

Background/Historic Site Contamination

Beginning in 2000, soil and groundwater sampling was conducted at the site. The environmental assessment work was performed by ARCADIS, Geraghty & Miller, prior to a real estate transaction. Samples were collected at seven locations around the building. Analysis of soil samples identified CVOCs in shallow soil near the southeast corner of the building. This area was used as the loading dock and spent drum storage during the time that a dry cleaner operated at the site. Groundwater samples collected at the site indicated that CVOC contamination was present in the shallow groundwater along the eastern side of the building. Tetrachloroethene (PCE) was present above the NR140 preventative action limit in water at MW-1 and MW-3, and above the enforcement standard in MW-2. The data was submitted to the WDNR and the site was closed to further environmental-related activities with a GIS Registry for residual soil and groundwater contamination. Sampling locations are shown on Figure 1.

Summary of Previous sampling Activities (Early 2013)

On March 22, 2013 soil samples were collected at three locations beneath the building at the site. A single sample was collected at each location below the concrete floor. One of the samples was collected beneath the floor in the pit near the southeast corner of the building; this location is approximately 4.5 feet below the grade of the top of the loading dock. The remaining two samples were collected beneath the slab in the main manufacturing area. The soil samples were submitted to PACE Analytical, a Wisconsin certified laboratory, for analysis of volatile organic compounds (VOCs). After the soil sample was collected a subslab probe was installed in the borings. Sampling locations are shown on Figure 1.

No analytes were detected in the two soil samples collected in the southern portion of the building (PIT, South). One analyte, PCE, was present in the soil sample collected at the remaining probe (north), which is located adjacent to a floor drain near the large metal shear. The PCE concentration in that point was 38 ug/kg. This concentration exceeds the groundwater protection standard of 2.3 ug/kg established by the USEPA and adopted by the WDNR. Soil analytical data is summarized in Table 1.

On March 25, 2013 vapor sampling was conducted at the site. Samples of subslab vapors were collected via the three probes installed on March 22, 2013. Additionally, a sample of the indoor air was collected near the southeast corner of the building where CVOCs had been discovered previously. All of the samples were collected using 6-liter Summa canisters provided by the Wisconsin State Lab of Hygiene. Subslab sampling canisters were equipped with regulators so that the canisters filled over a 30-minute period limiting the flow to approximately 200 ml/min. The indoor air sampling canister was equipped with a regulator to provide a 24-hour sampling. Vapor samples recovered were analyzed for CVOCs.

Vapor sampling results at the site indicate that vapors beneath the building contain elevated levels of CVOCs. However, the indoor air sample showed that the vapor levels in the former boiler room are below the indoor air action levels. Subslab vapors contained CVOCs at each of the three sampling points. Subslab vapor samples contained three CVOCs: tetrachloroethene (PCE), trichloroethene (TCE), and trans 1,2 dichloroethene (trans 1,2 DCE). The highest vapor levels were PCE, which was present at each of the sampling points. The PCE level in the subslab samples ranged from 300 ppbv to 6100 ppbv. Both TCE and trans 1,2 DCE also were detected at the subslab sampling point near the southeast corner of the building (SS-1). The level of both compounds was less than 1 ppbv. The PCE levels in each of the subslab vapor samples exceed the WDNR action level of 62 ppbv. Vapor sampling analytical results are included in Table 2.

The sampling performed in March 2013 confirmed that CVOC contamination remains at the site. The CVOC level detected in one of the soil and all of the subslab vapors exceed WDNR action levels. Fortunately, the sample of the indoor air indicates that vapor levels within the building do not present a health risk. The information collected during 2013 was submitted to the WDNR. After review of the data the WDNR requested that additional assessment be conducted. In particular, they expressed concerns regarding the extent of hazardous vapor below your building and whether these vapors extend under adjacent structures. Since CVOC vapors are known to emanate from contaminated groundwater the WDNR suggested that further characterization of the groundwater contamination could aid in determining if neighboring properties may be at risk for vapor intrusion.

Recent Sampling

On Jul 29, 2013, Seymour met On-Site Environmental to install borings to attempt to collect a groundwater sample. The borings were installed near the sewer lateral trenches. Unfortunately, we encountered refusal before hitting groundwater. We installed two borings to attempt to get to the groundwater. A soil sample was collected at refusal (15 and 9 feet) in each borings. Neither soil sample had detectable levels of any VOCs. Since installing groundwater wells through the bedrock is relatively expensive we submitted a request to the WDNR to allow us to conduct passive sampling to determine if the CVOCs at the site could be migrating on to neighboring properties. The WNDR agreed with our approach.

In June/July 2014 additional vapor intrusion potential data were collected at the site. Two types of vapor information were collected, passive vapor samples and sub-slab vapor samples. The passive data was collected around the site to evaluate the general distribution of CVOCs. The passive sampling does not provide a concentration of contaminants in the subsurface. Instead, the data provides the total mass of contaminants passing near the point over the sampling period. The contaminants identified using this method may originate from soil gases, contaminated soil, or off-gassing from contaminated groundwater.

Passive vapor probes were installed at the site on June 4, 2014. A total of 7 points were placed around the building. The sampling locations were selected to establish the distribution of CVOCs at the site near utility trenches as well as determining whether vapors may be present on the neighboring property to the south. Shallow (10-14") boreholes were installed at each of the sampling locations. A collector tube containing adsorptive media was placed in each of the boreholes. A foil seal was placed above the each collector tube and the surface was sealed with material similar to the adjacent surface (soil, asphalt). On June 13th after 9 days the collector tubes were removed. The tubes were sealed, chain of custody and sampling forms were completed, and the samples were submitted to Beacon Environmental Services for analysis. The passive vapor samples were analyzed for VOCs including the chlorinated compounds (CVOCs) associated with dry cleaning activities. The Beacon report is attached.

CVOCs were identified in 5 of the 7 samples. Significant levels of CVOCs were detected at two of the passive sampling points, PS-6 and PS-7. These locations are located along the sanitary sewer service exiting the northeast side of the building (PS-6), and the sanitary sewer beneath the building (PS-7). A number of CVOCs were detected in each of these points. The highest CVOC levels were tetrachloroethene. Tetrachloroethene (PCE) was present at 127 nanograms (PS-6) and 11,230 nanograms (PS-7) at these sampling points. Sample PS-7 was installed within the former subslab probe SS-3 where tetrachloroethene has been identified at 6,110 vppb in early 2013. The most widespread CVOC detected was trans 1, 2 dichloroethene which was present in 5 of the 7 samples. The trans 1, 2 dichloroethene level ranged from <10 to 27 nanograms. The samples where trans 1, 2 dichloroethene was detected are located beneath the building and immediately surrounding the building on the north, south and east sides. This is the general area where CVOCs were identified previously. A map showing the sampling locations and distribution of PCE is included as Figure 4. Analytical data from the passive sampling are summarized in Table 2.

A second round of vapor sampling was conducted at the site in June 2014. The objective of the sample was to evaluate the extent of hazardous vapors beneath the building slab. On June 4, 2014 vapor probes were installed at three locations in the building. Two sub-slab probes were installed near the western edge of the building (SS-4 and SS-5) and the third probe (SS-3A) was installed near a previous sampling location but slightly further from the sewer lines. To install the sub-slab probes a 1.25" hole was drilled through the concrete floor and advanced to a depth of approximately 12-14 inches. A stainless steel sampling tip attached to a length of 1/4 OD Teflon tubing was placed in the hole. The area around the probe was filled with clean filtered sand (#30) to ~1 inch below the concrete floor slab. Granular bentonite was placed above the sand and extended upward to the just below the base of the floor. The bentonite was hydrated to provide a seal. The remaining borehole was sealed with hydraulic cement.

Vapor sampling was conducted at the site on July 7-8, 2014. The vapor samples were collected using a 6-liter Summa canister provided by the Wisconsin State Lab of Hygiene. The sub-slab sampling canisters were equipped with a regulator so that the canister filled over a 30-minute period limiting the flow to approximately 200 ml/min. The canister used to collect the indoor air sample was equipped with a regulator so that it filled over a 24 hour period. The vapor sample was analyzed for CVOCs.

Prior to collecting the sub-slab and soil gas samples a plastic well was placed around the sampling probe and sealed to the floor/ground with putty. A vacuum test was performed to ensure that the sampling lines did not leak. A vacuum of 17-19 inches Hg was applied to the sampling line. The vacuum was checked and fittings were tightened if leakage was noted. After the lines appeared to be tight the vacuum was monitored for a 5-minute period. No vacuum loss was noted during the monitoring period. After the vacuum test was passed the area within the containment well was filled with 80 lb bentonite slurry to the 100 ml mark on the well. A small amount of air (~50 ml) was pumped into the ground via the sampling probe to look for leakage in the seal. No air bubbles were noted within the bentonite slurry inside the containment well so the surface seal appeared to be tight. Subsequently, 250 ml of vapor was pumped out of the sampling probe to purge the area around the point. Lastly, after the vacuum and surface leakage tests were completed satisfactorily the valve on the Summa canister was opened to collect the vapor sample.

Vapor sampling results at the site indicate that vapors beneath the building contain CVOCs. Only one analyte was detected in the sub-slab samples, tetrachloroethene (PCE). It should be noted, however, that the detection levels for other CVOCs were elevated significantly in the most highly contaminated sample (SS-3A). The PCE level in the vapors beneath the northeast portion of the building (SS-3A) was very high, 3,700 ppbv. This is slightly lower than the value measured at SS-3 which is located about 2 feet nearer to the sewer line. The PCE level in the vapors beneath the northwestern part of the building (SS-4) was also high (480 ppbv) and exceeded the WDNR sub-slab screening level for non-residential buildings of 270 vppb. The sub-slab vapor levels in the southwestern portion of the building were much lower (SS-5). Only PCE was detected in this area; the concentration was 8.2 vppb. Vapor sampling data is summarized in Table 3 and sample locations are shown on Figure 5.

Indoor samples show that CVOCs are present in the indoor air in the buildings at the subject parcel. The contaminant levels detected in the indoor air were below the health advisory standards for both non-residential and residential properties. The only CVOC detected in the indoor air samples was PCE. The PCE concentrations in the indoor air samples were approximately 0.3 ppbv. This concentration is below the acceptable indoor air quality standard. Results of the indoor air sampling are included on Table 3.

Conclusions

Data collected at the site confirms that the presence of CVOCs in the subsurface is a concern at the site. Soil analytical data collected in 1999 and 2013 indicate that contaminants are present in the shallow soils (Figure 6) at levels that may be a source for continued groundwater contamination. The historic groundwater data supports this since PCE was identified at levels exceeding the NR140 ES in the groundwater on the northern portion of the site.

Sub-slab vapor sampling confirms that PCE is present at levels exceeding the standards beneath the north and east portions of the building. The hazardous vapor levels do not appear to extend beneath the southwestern part of the building. The passive gas sampling indicates that the high levels of CVOCs in the shallow soil vapors are restricted to the immediate are of the building. No significant CVOCs were noted in passive sampling points located away from the building including the point immediately south of the building. Based on this, we believe that accumulation of hazardous vapor levels in nearby buildings is unlikely.

Indoor air sampling shows that currently the air inside the building does not contain CVOCs at levels which are considered to be hazardous.

Recommendations

Since the site was previously closed we do not believe that the newly-collected data warrants additional characterization of the soil and groundwater contamination associated with the site. However, the hazardous vapors beneath the slab may require mitigation. Mitigation of the subslab vapors will require installation of an air removal system which will depressurize the soils beneath the slab. We believe it may be possible to accomplish this using the trenches for the sanitary sewers that exist beneath the building. A screened point could be installed into the sewer trench backfill and attached to a regenerative blower. The blower would pull the vapors from beneath the slab and discharge them to the outside air where they no longer present a health risk.

Please contact me or Mark Fryman at 608-838-9120 to discuss this project, our client would like to resolve this issue so the property can be sold in the future.

Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour, P.G.
Hydrogeologist

Attachments
Tables (3)
Figures (6)
Lab Reports

Cc: John Schroeckenthaler, Property Owner
John Pinger, Northland Real Estate

TABLE 1
SUMMARY OF SOIL ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

Sampling Date	Sample ID	Depth (ft)	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
Feb. 1999	GP-1	8-10	<31	<31	<31	<31	<31
	GP-2	2-4	**97**	<31	**190**	<31	<31
	GP-2	8-10	<31	<31	<31	<31	<31
	GP-3	0-2	**1280**	**140**	**2180**	<31	<31
	GP-3	8-10	<31	<31	<31	<31	<31
	GP-4	8-10	<31	<31	<31	<31	<31
	GP-5	6-8	<31	<31	<31	<31	<31
	GP-6	2-4	<31	<31	<31	<31	<31
03/22/13	PIT	1	<25.0	<25.0	<25.0	<25.0	<25.0
	South Drain	0.6	<25.0	<25.0	<25.0	<25.0	<25.0
	North Drain	0.7-1	**38.0**	<25.0	<25.0	<25.0	<25.0
07/29/13	B-1	15	<25.0	<25.0	<25.0	<25.0	<25.0
	B-2	9	<25.0	<25.0	<25.0	<25.0	<25.0
Groundwater Protection Standard			4.5	3.6	41.2	58.8	0.1
Direct Contact Hazard Level			30,700	644	156,000	211,000	67

- Results are reported in ug/kg
- ns = no standard established
- Bold Values exceed groundwate protection standard
- Standards from WDNR R&R Calculator (DAF = 2)

TABLE 2
SUMMARY OF PASSIVE VAPOR ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

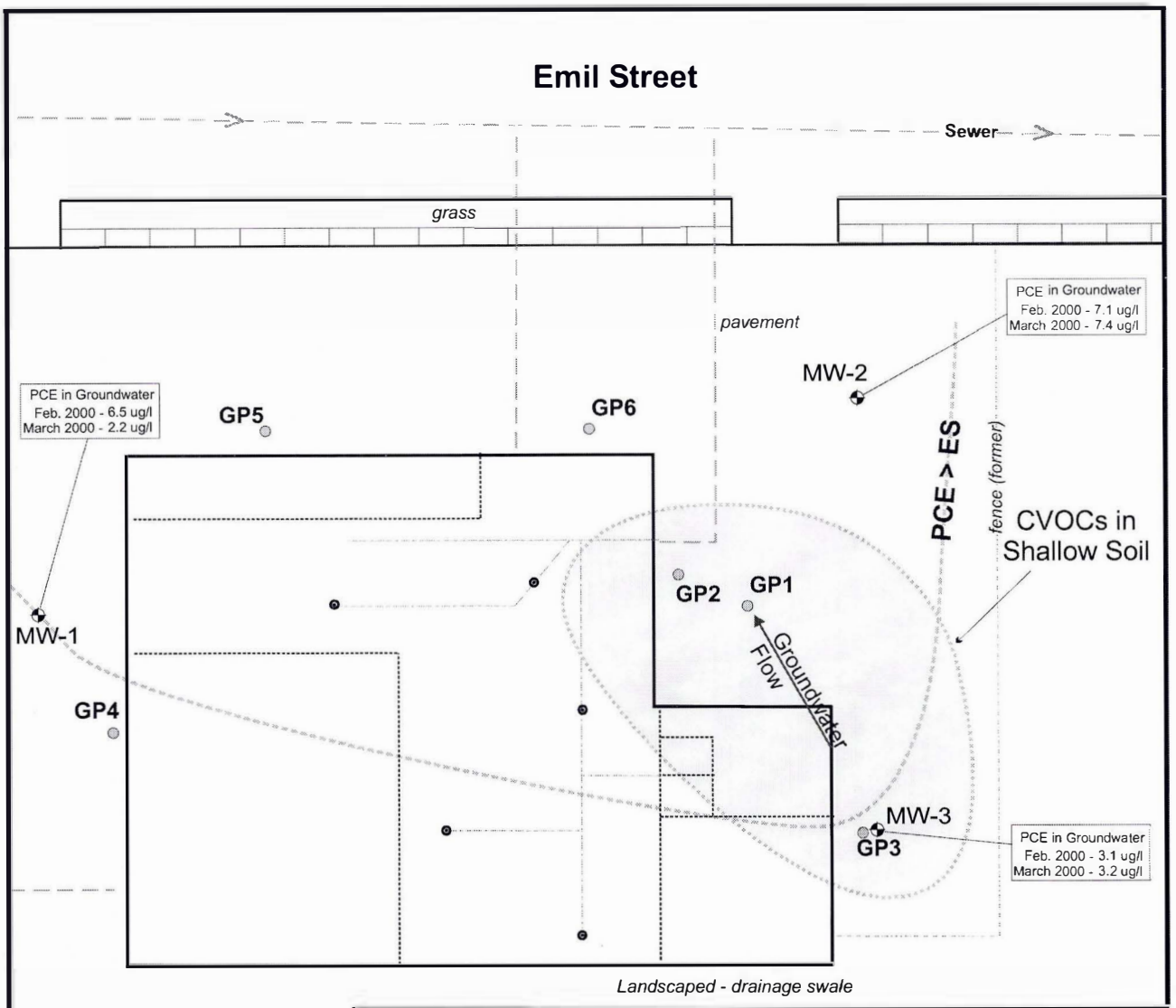
SAMPLE ID	PS-1	PS-2	PS-3	PS-4	PS-5	PS-6	PS-7
Tetrachloroethene	<10	<10	<10	<10	<10	**127**	**11230**
Trichloroethene	<10	<10	<10	<10	<10	**27**	**321**
cis 1,2 dichloroethene	<10	<10	<10	<10	<10	**32**	**34**
trans 1,2 dichloroethene	**11**	<10	**13**	<10	**18**	**27**	**21**
Vinyl chloride	<10	<10	<10	<10	<10	**95**	<10
Chloroform	<25	<25	<25	<25	<25	<25	**57**

- Analytical results listed in nanograms
- Detected values shown in bold

TABLE 3
SUMMARY OF VAPOR ANALYTICAL DATA
Former Superior Health Linens
1509 Emil Street - Madison, Wisconsin

SUBSLAB SAMPLING RESULTS						
Sampling Date	Sample ID	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
3/25/2013	SS-1	**300**	0.340	<0.085	0.220	<0.085
	SS-2	**435**	<200	<200	<200	<200
	SS-3	**6110**	<1334	<1334	<1334	<1334
6/13/2014	SS-3A	**3700**	<130	<130	<130	<130
	SS-4	**480**	<6.4	<6.4	<6.4	<6.4
	SS-5	8.1	<2.1	<2.1	<2.1	<2.1
INDOOR AIR SAMPLING RESULTS						
3/25/2013	Loading Dock	0.28	<0.085	<0.085	<0.085	<0.085
6/13/2014	Office	0.33	<0.085	<0.085	<0.085	<0.085
Non-residential Properties						
Indoor Air Standard		27	1.6	ne	65	11
Subslab Screening Level (10x)		270	16	ne	650	110

- Results are reported in vapor part per billion (vppb)
- ne = no standard established
- Bold Values exceed indoor air quality standard
- Shaded values exceed subslab screening level



LEGEND

GP3 - Geoprobes (1999)

MW-1 - Monitoring Well (2000)

0 40' 80'

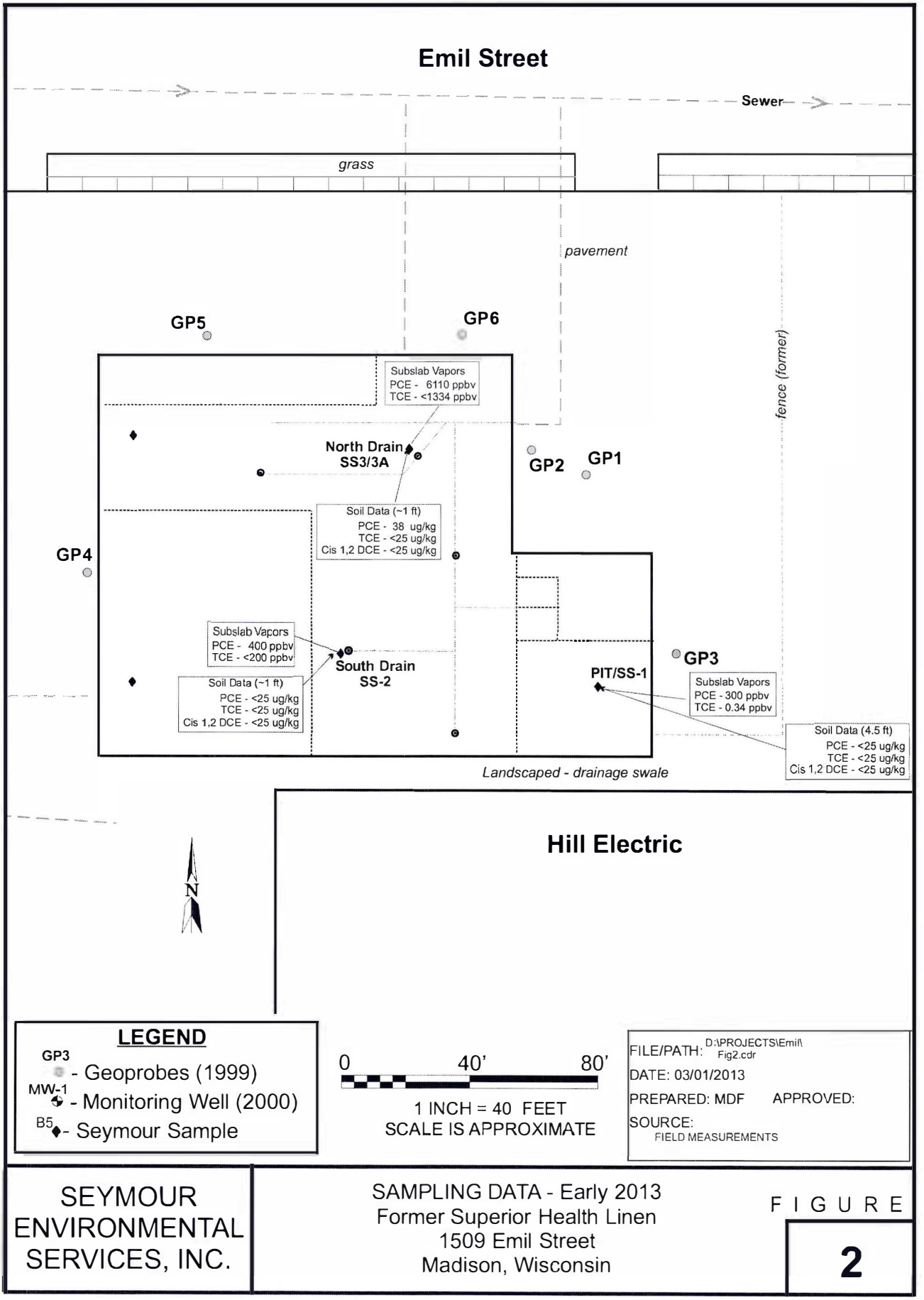
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig1-layout.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT / HISTORIC SAMPLING DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

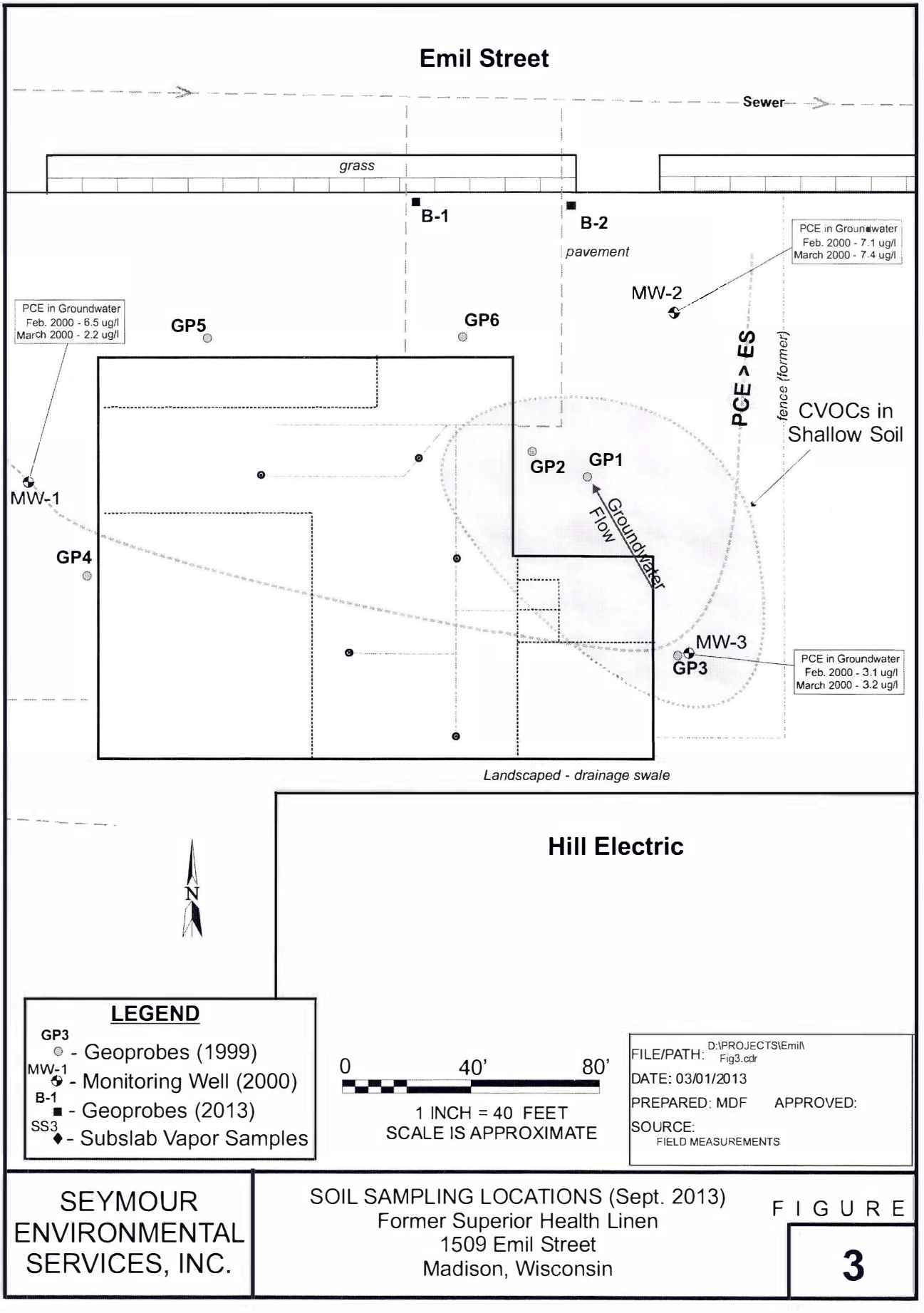
FIGURE 1



SEYMOUR ENVIRONMENTAL SERVICES, INC.

SAMPLING DATA - Early 2013
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

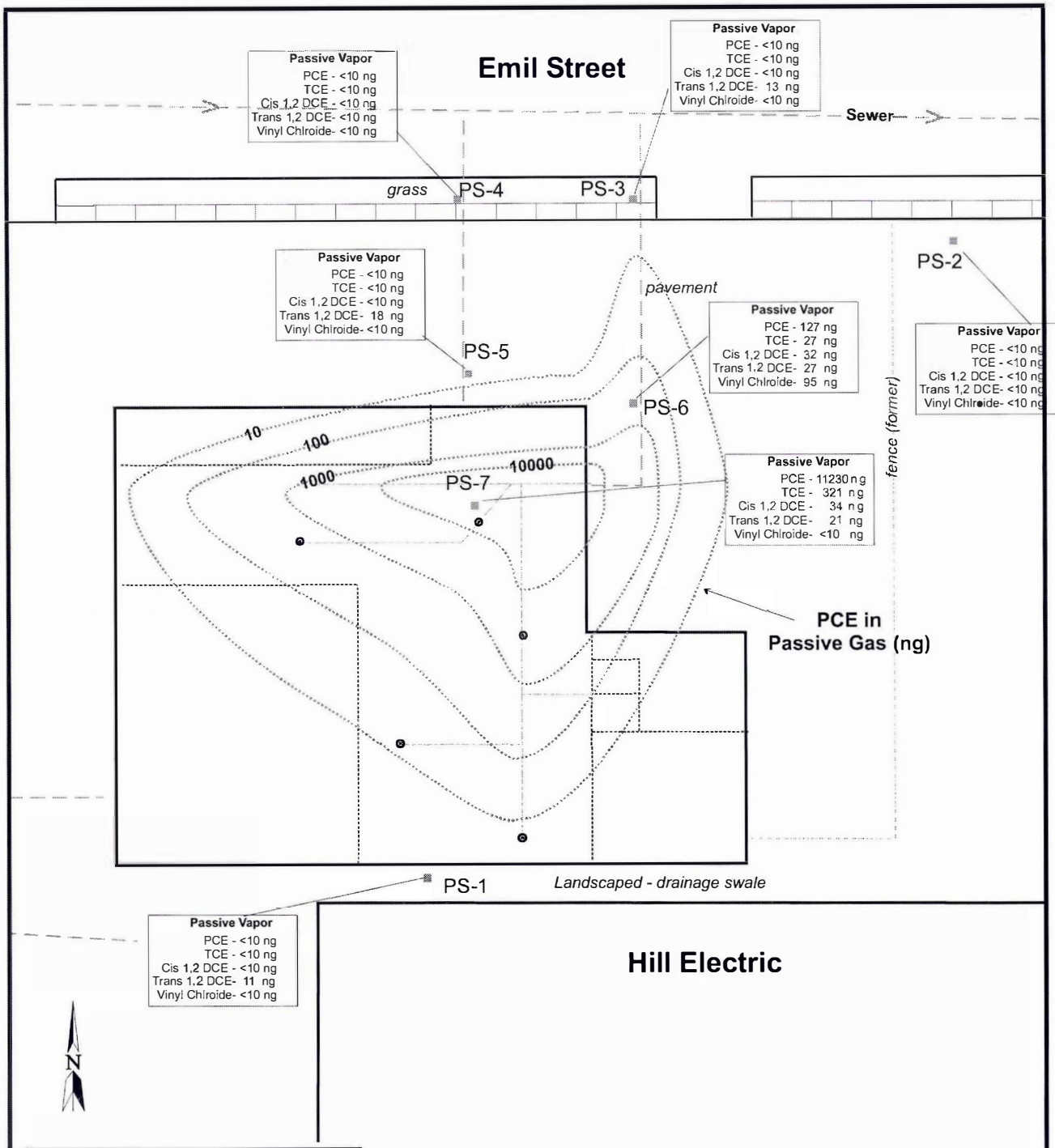
FIGURE 2



SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOIL SAMPLING LOCATIONS (Sept. 2013)
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE
3



LEGEND

PS-1 - Passive Gas Sample (July 2014)

0 40' 80'

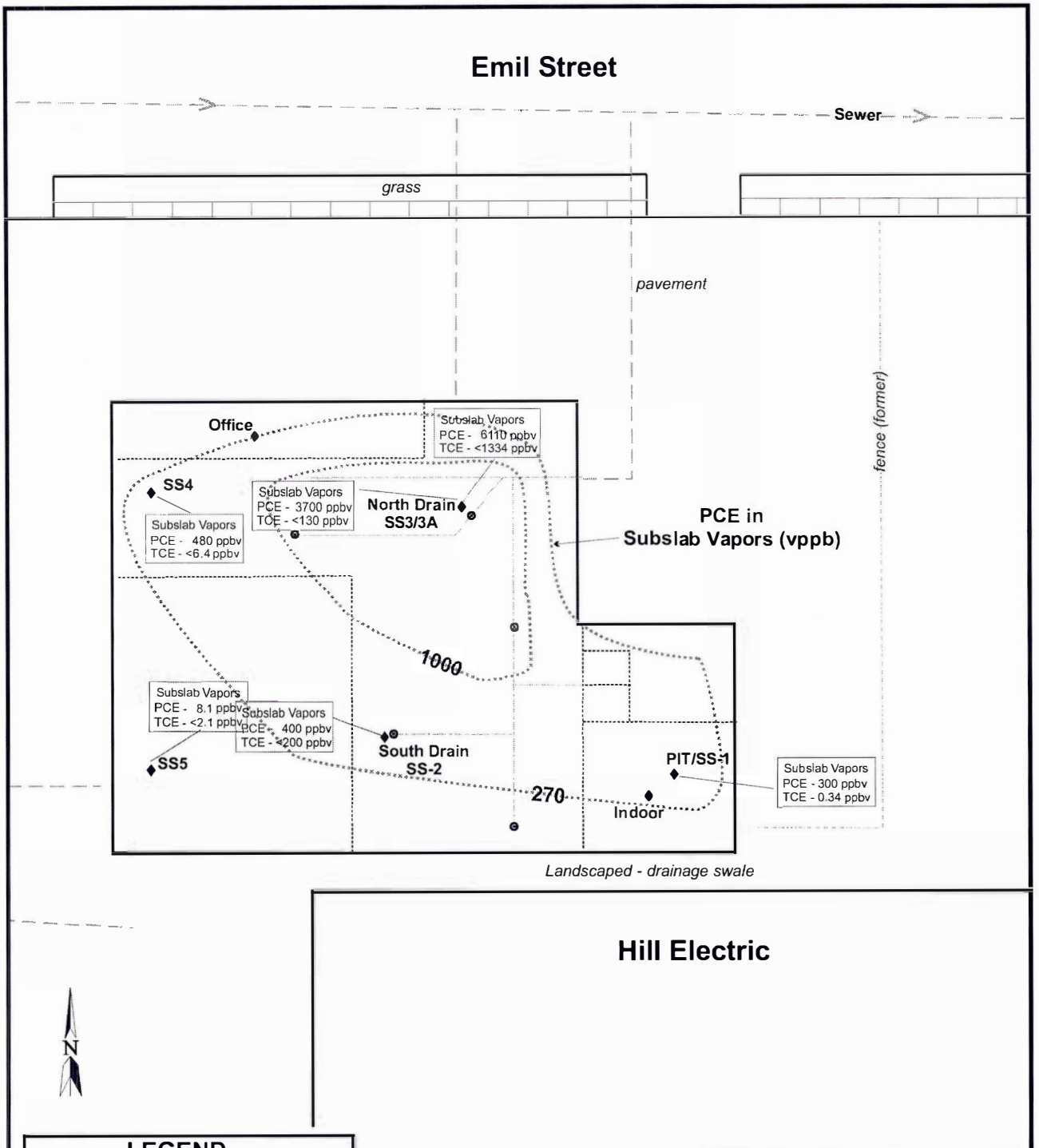
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig4.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

PASSIVE GAS SAMPLING DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 4



LEGEND

GP3 - Geoprobes (1999)

MW-1 - Monitoring Well (2000)

B-1 - Geoprobes (2013)

SS3 - Subslab Vapor Samples

0 40' 80'

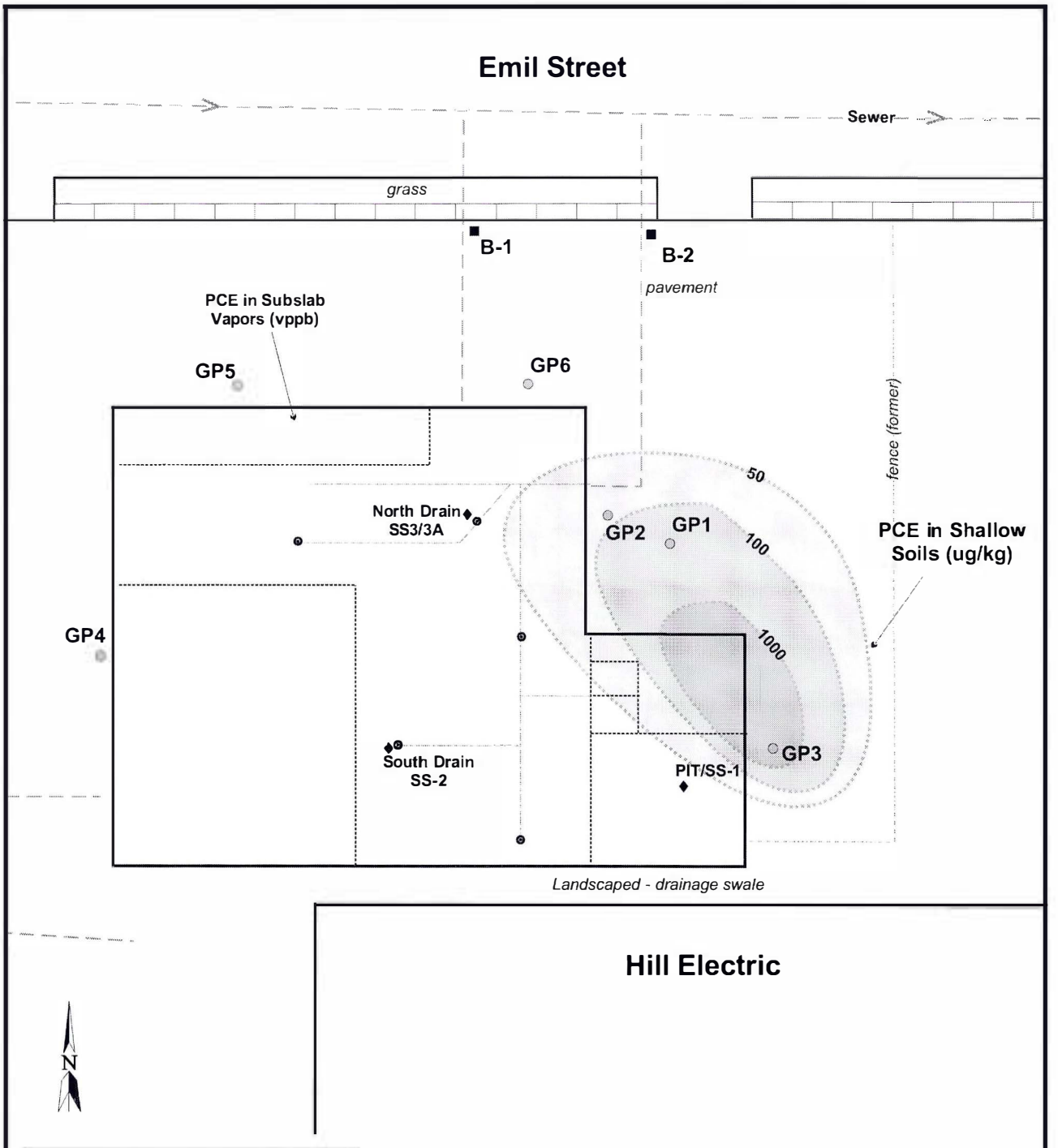
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig5.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SUBSLAB VAPOR SAMPLING DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 5



LEGEND

GP3 ○ - Geoprobes (1999)

MW-1 ⊕ - Monitoring Well (2000)

B-1 ■ - Geoprobes (2013)

PIT ♦ - Subslab Soil Samples

0 40' 80'

1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig6.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

IDENTIFIED SOIL CONTAMINATION
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 6

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

April 03, 2013

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: EMIL STREET
Pace Project No.: 4075414

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on March 26, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky

Dan Milewsky

dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: EMIL STREET
Pace Project No.: 4075414

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

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SAMPLE SUMMARY

Project: EMIL STREET
Pace Project No.: 4075414

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4075414001	**PIT**	Solid	03/22/13 10:50	03/26/13 09:50
4075414002	**SOUTH DRAIN-8"**	Solid	03/22/13 11:17	03/26/13 09:50
4075414003	**NORTH DRAIN 9-12"**	Solid	03/22/13 11:40	03/26/13 09:50

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SAMPLE ANALYTE COUNT

Project: EMIL STREET
Pace Project No.: 4075414

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4075414001	PIT	EPA 8260	SMT	64
		ASTM D2974-87	MAV	1
4075414002	SOUTH DRAIN-8"	EPA 8260	SMT	64
		ASTM D2974-87	MAV	1
4075414003	NORTH DRAIN 9-12"	EPA 8260	SMT	64
		ASTM D2974-87	MAV	1

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: PIT **Lab ID: 4075414001** Collected: 03/22/13 10:50 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	03/27/13 10:43	03/27/13 15:40	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	03/27/13 10:43	03/27/13 15:40	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	03/27/13 10:43	03/27/13 15:40	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	03/27/13 10:43	03/27/13 15:40	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	03/27/13 10:43	03/27/13 15:40	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	100-42-5	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: PIT **Lab ID: 4075414001** Collected: 03/22/13 10:50 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	03/27/13 10:43	03/27/13 15:40	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	57-130		1	03/27/13 10:43	03/27/13 15:40	1868-53-7	
Toluene-d8 (S)	105	%	54-133		1	03/27/13 10:43	03/27/13 15:40	2037-26-5	
4-Bromofluorobenzene (S)	104	%	49-130		1	03/27/13 10:43	03/27/13 15:40	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**1.2**	%	0.10	0.10	1		04/02/13 14:49		

Sample: SOUTH DRAIN-8" **Lab ID: 4075414002** Collected: 03/22/13 11:17 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	03/27/13 10:43	03/27/13 16:02	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	03/27/13 10:43	03/27/13 16:02	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	67-66-3	W

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: SOUTH DRAIN-8" **Lab ID: 4075414002** Collected: 03/22/13 11:17 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	03/27/13 10:43	03/27/13 16:02	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	03/27/13 10:43	03/27/13 16:02	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	03/27/13 10:43	03/27/13 16:02	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-67-8	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: SOUTH DRAIN-8" **Lab ID: 4075414002** Collected: 03/22/13 11:17 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	03/27/13 10:43	03/27/13 16:02	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	57-130		1	03/27/13 10:43	03/27/13 16:02	1868-53-7	
Toluene-d8 (S)	109	%	54-133		1	03/27/13 10:43	03/27/13 16:02	2037-26-5	
4-Bromofluorobenzene (S)	109	%	49-130		1	03/27/13 10:43	03/27/13 16:02	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.7**	%	0.10	0.10	1		04/02/13 14:50		

Sample: NORTH DRAIN 9-12" **Lab ID: 4075414003** Collected: 03/22/13 11:40 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	03/27/13 10:43	03/27/13 17:34	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	03/27/13 10:43	03/27/13 17:34	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	03/27/13 10:43	03/27/13 17:34	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	03/27/13 10:43	03/27/13 17:34	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	107-06-2	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: NORTH DRAIN 9-12" **Lab ID: 4075414003** Collected: 03/22/13 11:40 Received: 03/26/13 09:50 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	03/27/13 10:43	03/27/13 17:34	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	79-34-5	W
Tetrachloroethene	**38.0J**	ug/kg	60.4	25.2	1	03/27/13 10:43	03/27/13 17:34	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	03/27/13 10:43	03/27/13 17:34	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	57-130		1	03/27/13 10:43	03/27/13 17:34	1868-53-7	
Toluene-d8 (S)	101	%	54-133		1	03/27/13 10:43	03/27/13 17:34	2037-26-5	
4-Bromofluorobenzene (S)	101	%	49-130		1	03/27/13 10:43	03/27/13 17:34	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**0.64**	%	0.10	0.10	1		04/02/13 14:50		

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

QC Batch: MSV/18980 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4075414001, 4075414002, 4075414003

METHOD BLANK: 765650 Matrix: Solid
Associated Lab Samples: 4075414001, 4075414002, 4075414003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1-Dichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1-Dichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1-Dichloropropene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	03/27/13 09:09	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	03/27/13 09:09	
1,2-Dichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2-Dichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,3-Dichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
2,2-Dichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
2-Chlorotoluene	ug/kg	<25.0	60.0	03/27/13 09:09	
4-Chlorotoluene	ug/kg	<25.0	60.0	03/27/13 09:09	
Benzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromochloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromodichloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromoform	ug/kg	<25.9	60.0	03/27/13 09:09	
Bromomethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Carbon tetrachloride	ug/kg	<25.0	60.0	03/27/13 09:09	
Chlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Chloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Chloroform	ug/kg	<25.0	60.0	03/27/13 09:09	
Chloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	03/27/13 09:09	
Dibromochloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Dibromomethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Diisopropyl ether	ug/kg	<25.0	60.0	03/27/13 09:09	
Ethylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	03/27/13 09:09	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	03/27/13 09:09	

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

METHOD BLANK: 765650 Matrix: Solid

Associated Lab Samples: 4075414001, 4075414002, 4075414003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	03/27/13 09:09	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	03/27/13 09:09	
Methylene Chloride	ug/kg	<25.0	60.0	03/27/13 09:09	
n-Butylbenzene	ug/kg	<40.4	60.0	03/27/13 09:09	
n-Propylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Naphthalene	ug/kg	<25.0	60.0	03/27/13 09:09	
o-Xylene	ug/kg	<25.0	60.0	03/27/13 09:09	
p-Isopropyltoluene	ug/kg	<25.0	60.0	03/27/13 09:09	
sec-Butylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Styrene	ug/kg	<25.0	60.0	03/27/13 09:09	
tert-Butylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Tetrachloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
Toluene	ug/kg	<25.0	60.0	03/27/13 09:09	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	03/27/13 09:09	
Trichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
Trichlorofluoromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Vinyl chloride	ug/kg	<25.0	60.0	03/27/13 09:09	
4-Bromofluorobenzene (S)	%	109	49-130	03/27/13 09:09	
Dibromofluoromethane (S)	%	109	57-130	03/27/13 09:09	
Toluene-d8 (S)	%	104	54-133	03/27/13 09:09	

LABORATORY CONTROL SAMPLE & LCSD: 765651 765652

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2710	2850	109	114	70-130	5	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2210	2200	88	88	70-130	0	20	
1,1,2-Trichloroethane	ug/kg	2500	2350	2350	94	94	70-130	0	20	
1,1-Dichloroethane	ug/kg	2500	2640	2550	106	102	70-130	4	20	
1,1-Dichloroethene	ug/kg	2500	2520	2530	101	101	64-130	0	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2680	2680	107	107	68-130	0	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2310	2330	93	93	50-150	0	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2520	2460	101	98	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2310	2230	92	89	70-130	3	20	
1,2-Dichloroethane	ug/kg	2500	3230	3070	129	123	70-130	5	20	
1,2-Dichloropropane	ug/kg	2500	2330	2430	93	97	70-130	4	20	
1,3-Dichlorobenzene	ug/kg	2500	2470	2410	99	96	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	2500	2300	2280	92	91	70-130	1	20	
Benzene	ug/kg	2500	3130	2990	125	120	70-130	5	20	
Bromodichloromethane	ug/kg	2500	2340	2440	94	98	70-130	4	20	
Bromoform	ug/kg	2500	2190	2220	87	89	63-130	1	20	
Bromomethane	ug/kg	2500	1640	1660	65	66	41-142	2	20	
Carbon tetrachloride	ug/kg	2500	2990	3110	120	124	70-130	4	20	
Chlorobenzene	ug/kg	2500	2460	2410	98	96	70-130	2	20	
Chloroethane	ug/kg	2500	1960	2030	78	81	57-130	4	20	

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

LABORATORY CONTROL SAMPLE & LCSD: 765651 765652

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/kg	2500	2580	2560	103	103	70-130	1	20	
Chloromethane	ug/kg	2500	2720	2730	109	109	57-130	0	20	
cis-1,2-Dichloroethene	ug/kg	2500	2440	2430	98	97	70-130	0	20	
cis-1,3-Dichloropropene	ug/kg	2500	2040	2090	82	83	70-130	2	20	
Dibromochloromethane	ug/kg	2500	2260	2230	90	89	70-130	1	20	
Dichlorodifluoromethane	ug/kg	2500	2440	2550	97	102	31-150	5	20	
Ethylbenzene	ug/kg	2500	2400	2360	96	95	65-137	2	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2520	2460	101	98	70-130	3	20	
m&p-Xylene	ug/kg	5000	4970	4910	99	98	64-139	1	20	
Methyl-tert-butyl ether	ug/kg	2500	2630	2590	105	104	69-130	1	20	
Methylene Chloride	ug/kg	2500	2510	2450	100	98	70-130	3	20	
o-Xylene	ug/kg	2500	2600	2560	104	102	63-135	2	20	
Styrene	ug/kg	2500	2370	2410	95	96	69-130	2	20	
Tetrachloroethene	ug/kg	2500	2470	2430	99	97	70-130	2	20	
Toluene	ug/kg	2500	2440	2440	98	98	70-130	0	20	
trans-1,2-Dichloroethene	ug/kg	2500	2470	2490	99	99	70-130	1	20	
trans-1,3-Dichloropropene	ug/kg	2500	2230	2240	89	90	70-130	0	20	
Trichloroethene	ug/kg	2500	2410	2530	96	101	70-130	5	20	
Trichlorofluoromethane	ug/kg	2500	2430	2470	97	99	50-150	2	20	
Vinyl chloride	ug/kg	2500	2930	2870	117	115	57-130	2	20	
4-Bromofluorobenzene (S)	%				114	112	49-130			
Dibromofluoromethane (S)	%				114	109	57-130			
Toluene-d8 (S)	%				106	103	54-133			

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

QC Batch: PMST/8308 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4075414001, 4075414002, 4075414003

SAMPLE DUPLICATE: 768413

Parameter	Units	4075673001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.1	7.2	1	10	

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QUALIFIERS

Project: EMIL STREET
Pace Project No.: 4075414

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/18982

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: EMIL STREET
Pace Project No.: 4075414

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4075414001	**PIT**	EPA 5035/5030B	MSV/18980	EPA 8260	MSV/18982
4075414002	**SOUTH DRAIN-8"**	EPA 5035/5030B	MSV/18980	EPA 8260	MSV/18982
4075414003	**NORTH DRAIN 9-12"**	EPA 5035/5030B	MSV/18980	EPA 8260	MSV/18982
4075414001	**PIT**	ASTM D2974-87	PMST/8308		
4075414002	**SOUTH DRAIN-8"**	ASTM D2974-87	PMST/8308		
4075414003	**NORTH DRAIN 9-12"**	ASTM D2974-87	PMST/8308		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

4075414

Page: of

1500469

Section A Required Client Information:	Section B Required Project Information:	Section C (EMHz) Invoice Information:
Company: Seymour	Report To:	Attention:
Address: 2531 Dyreson	Copy To:	Company Name:
McFarland		Address:
Email To: rseymour@chorus.net	Purchase Order No.:	Pace Quote Reference:
Phone: 608 225 9407 Fax:	Project Name: Emil Street	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ________

Site Location STATE: ________

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	001 Pit			3/22		3/22	1050		2	1						1			X		1-4ozpA, 1-40mlvoF
2	002 South Drain - 8"			↓		↓	1117		2	1						1			X		↓
3	003 North Drain 9-12"			↓		↓	1140		2	1						1			X		↓
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Durham	Durham	3/26/13	0950	[signature] Pace	3/26/13	0950	ROI	Y	N	X

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Robyn Seymour

SIGNATURE of SAMPLER: Robyn Seymour DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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August 13, 2013

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: EMIL STREET
Pace Project No.: 4082341

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on August 06, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky

Dan Milewsky

dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
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CERTIFICATIONS

Project: EMIL STREET
Pace Project No.: 4082341

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: EMIL STREET
Pace Project No.: 4082341

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4082341001	**B-1, 15'**	Solid	07/29/13 14:30	08/06/13 07:55
4082341002	**B-2, 9'**	Solid	07/29/13 15:00	08/06/13 07:55

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SAMPLE SUMMARY

Project: EMIL STREET
Pace Project No.: 4082341

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4082341001	**B-1, 15'**	Solid	07/29/13 14:30	08/06/13 07:55
4082341002	**B-2, 9'**	Solid	07/29/13 15:00	08/06/13 07:55

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SAMPLE ANALYTE COUNT

Project: EMIL STREET
Pace Project No.: 4082341

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4082341001	**B-1, 15'**	EPA 8260	HNW	64
		ASTM D2974-87	AH	1
4082341002	**B-2, 9'**	EPA 8260	HNW	64
		ASTM D2974-87	AH	1

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4082341

Sample: B-1, 15' **Lab ID: 4082341001** Collected: 07/29/13 14:30 Received: 08/06/13 07:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	106-43-4	W
1,2-Dibromo-3-chloropropane	**<49.8**	ug/kg	250	49.8	1	08/07/13 13:03	08/07/13 14:50	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	100-42-5	W

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4082341

Sample: B-1, 15' **Lab ID: 4082341001** Collected: 07/29/13 14:30 Received: 08/06/13 07:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	08/07/13 13:03	08/07/13 14:50	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 14:50	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	88	%	57-130		1	08/07/13 13:03	08/07/13 14:50	1868-53-7	
Toluene-d8 (S)	88	%	54-133		1	08/07/13 13:03	08/07/13 14:50	2037-26-5	
4-Bromofluorobenzene (S)	82	%	49-130		1	08/07/13 13:03	08/07/13 14:50	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.0**	%	0.10	0.10	1		08/12/13 14:55		

Sample: B-2, 9' **Lab ID: 4082341002** Collected: 07/29/13 15:00 Received: 08/06/13 07:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	67-66-3	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4082341

Sample: B-2, 9' **Lab ID: 4082341002** Collected: 07/29/13 15:00 Received: 08/06/13 07:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	106-43-4	W
1,2-Dibromo-3-chloropropane	**<49.8**	ug/kg	250	49.8	1	08/07/13 13:03	08/07/13 15:13	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	108-67-8	W

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4082341

Sample: B-2, 9' **Lab ID: 4082341002** Collected: 07/29/13 15:00 Received: 08/06/13 07:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	08/07/13 13:03	08/07/13 15:13	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/07/13 13:03	08/07/13 15:13	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	92	%	57-130		1	08/07/13 13:03	08/07/13 15:13	1868-53-7	
Toluene-d8 (S)	94	%	54-133		1	08/07/13 13:03	08/07/13 15:13	2037-26-5	
4-Bromofluorobenzene (S)	84	%	49-130		1	08/07/13 13:03	08/07/13 15:13	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.0**	%	0.10	0.10	1		08/12/13 14:56		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4082341

QC Batch: MSV/20757
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4082341001, 4082341002

METHOD BLANK: 834737
Matrix: Solid
Associated Lab Samples: 4082341001, 4082341002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,1-Dichloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,1-Dichloroethene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,1-Dichloropropene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2-Dibromo-3-chloropropane	ug/kg	<49.8	250	08/07/13 09:30	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2-Dichlorobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2-Dichloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,2-Dichloropropane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
1,3-Dichloropropane	ug/kg	<25.0	60.0	08/07/13 09:30	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
2,2-Dichloropropane	ug/kg	<25.0	60.0	08/07/13 09:30	
2-Chlorotoluene	ug/kg	<25.0	60.0	08/07/13 09:30	
4-Chlorotoluene	ug/kg	<25.0	60.0	08/07/13 09:30	
Benzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Bromobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Bromochloromethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Bromodichloromethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Bromoform	ug/kg	<25.0	60.0	08/07/13 09:30	
Bromomethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Carbon tetrachloride	ug/kg	<25.0	60.0	08/07/13 09:30	
Chlorobenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Chloroethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Chloroform	ug/kg	<25.0	60.0	08/07/13 09:30	
Chloromethane	ug/kg	<25.0	60.0	08/07/13 09:30	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	08/07/13 09:30	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	08/07/13 09:30	
Dibromochloromethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Dibromomethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Diisopropyl ether	ug/kg	<25.0	60.0	08/07/13 09:30	
Ethylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Hexachloro-1,3-butadiene	ug/kg	<25.0	60.0	08/07/13 09:30	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	08/07/13 09:30	

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4082341

METHOD BLANK: 834737 Matrix: Solid

Associated Lab Samples: 4082341001, 4082341002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	08/07/13 09:30	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	08/07/13 09:30	
Methylene Chloride	ug/kg	<25.0	60.0	08/07/13 09:30	
n-Butylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
n-Propylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Naphthalene	ug/kg	<25.0	60.0	08/07/13 09:30	
o-Xylene	ug/kg	<25.0	60.0	08/07/13 09:30	
p-Isopropyltoluene	ug/kg	<25.0	60.0	08/07/13 09:30	
sec-Butylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Styrene	ug/kg	<25.0	60.0	08/07/13 09:30	
tert-Butylbenzene	ug/kg	<25.0	60.0	08/07/13 09:30	
Tetrachloroethene	ug/kg	<25.0	60.0	08/07/13 09:30	
Toluene	ug/kg	<25.0	60.0	08/07/13 09:30	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	08/07/13 09:30	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	08/07/13 09:30	
Trichloroethene	ug/kg	<25.0	60.0	08/07/13 09:30	
Trichlorofluoromethane	ug/kg	<25.0	60.0	08/07/13 09:30	
Vinyl chloride	ug/kg	<25.0	60.0	08/07/13 09:30	
4-Bromofluorobenzene (S)	%	81	49-130	08/07/13 09:30	
Dibromofluoromethane (S)	%	92	57-130	08/07/13 09:30	
Toluene-d8 (S)	%	85	54-133	08/07/13 09:30	

LABORATORY CONTROL SAMPLE & LCSD: 834738 834739

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2540	2500	102	100	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2530	2700	101	108	70-130	7	20	
1,1,2-Trichloroethane	ug/kg	2500	2460	2570	98	103	70-130	5	20	
1,1-Dichloroethane	ug/kg	2500	2400	2460	96	99	70-130	3	20	
1,1-Dichloroethene	ug/kg	2500	2510	2440	101	98	64-130	3	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2360	2590	94	103	68-130	9	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2210	2310	88	92	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2440	2490	98	99	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	2500	2440	2550	98	102	70-130	4	20	
1,2-Dichloroethane	ug/kg	2500	2410	2440	96	97	70-130	1	20	
1,2-Dichloropropane	ug/kg	2500	2510	2360	100	94	70-130	6	20	
1,3-Dichlorobenzene	ug/kg	2500	2480	2530	99	101	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	2500	2460	2470	98	99	70-130	1	20	
Benzene	ug/kg	2500	2450	2460	98	99	70-130	0	20	
Bromodichloromethane	ug/kg	2500	2500	2600	100	104	70-130	4	20	
Bromoform	ug/kg	2500	2700	2760	108	111	63-130	2	20	
Bromomethane	ug/kg	2500	2470	2480	99	99	41-142	0	20	
Carbon tetrachloride	ug/kg	2500	2420	2330	97	93	70-130	4	20	
Chlorobenzene	ug/kg	2500	2470	2440	99	98	70-130	1	20	
Chloroethane	ug/kg	2500	2490	2390	99	95	57-130	4	20	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4082341

LABORATORY CONTROL SAMPLE & LCSD: 834738 834739

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/kg	2500	2450	2410	98	96	70-130	2	20	
Chloromethane	ug/kg	2500	2430	2360	97	94	57-130	3	20	
cis-1,2-Dichloroethene	ug/kg	2500	2390	2370	96	95	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	2500	2500	2540	100	102	70-130	2	20	
Dibromochloromethane	ug/kg	2500	2430	2450	97	98	70-130	1	20	
Dichlorodifluoromethane	ug/kg	2500	2240	2220	90	89	31-150	1	20	
Ethylbenzene	ug/kg	2500	2560	2540	102	102	65-137	1	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2530	2510	101	101	70-130	1	20	
m&p-Xylene	ug/kg	5000	5090	5070	102	101	64-139	0	20	
Methyl-tert-butyl ether	ug/kg	2500	2410	2410	96	97	69-130	0	20	
Methylene Chloride	ug/kg	2500	2390	2430	96	97	70-130	2	20	
o-Xylene	ug/kg	2500	2600	2540	104	102	63-135	2	20	
Styrene	ug/kg	2500	2590	2560	104	102	69-130	1	20	
Tetrachloroethene	ug/kg	2500	2490	2480	100	99	70-130	0	20	
Toluene	ug/kg	2500	2490	2490	99	100	70-130	0	20	
trans-1,2-Dichloroethene	ug/kg	2500	2510	2470	100	99	70-130	1	20	
trans-1,3-Dichloropropene	ug/kg	2500	2630	2590	105	103	70-130	2	20	
Trichloroethene	ug/kg	2500	2440	2500	98	100	70-130	2	20	
Trichlorofluoromethane	ug/kg	2500	2650	2600	106	104	50-150	2	20	
Vinyl chloride	ug/kg	2500	2410	2520	96	101	57-130	4	20	
4-Bromofluorobenzene (S)	%				98	97	49-130			
Dibromofluoromethane (S)	%				97	92	57-130			
Toluene-d8 (S)	%				97	92	54-133			

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4082341

QC Batch: PMST/8750
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4082341001, 4082341002

SAMPLE DUPLICATE: 837820

Parameter	Units	4082637001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.8	6.8	0	10	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: EMIL STREET
Pace Project No.: 4082341

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

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Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: EMIL STREET
Pace Project No.: 4082341

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4082341001	**B-1, 15'**	EPA 5035/5030B	MSV/20757	EPA 8260	MSV/20764
4082341002	**B-2, 9'**	EPA 5035/5030B	MSV/20757	EPA 8260	MSV/20764
4082341001	**B-1, 15'**	ASTM D2974-87	PMST/8750		
4082341002	**B-2, 9'**	ASTM D2974-87	PMST/8750		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

4082341

Page 15 of 16

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www.pacelabs.com

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Seymour Env.
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	608 225 9407
Project Number:	
Project Name:	Emil Street
Project State:	Wisconsin
Sampled By (Print):	Robyn Seymour
Sampled By (Sign):	Robyn Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	
Mail To Address:	2531 Dyreson mcFarland, WI
Invoice To Contact:	Robyn Seymour
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air W = Water
B = Biota DW = Drinking Water
C = Charcoal GW = Ground Water
O = Oil SW = Surface Water
S = Soil WW = Waste Water
SI = Sludge WP = Wipe

FILTERED? (YES/NO) — Y / N
PRESERVATION (CODE)* — Pick Letter
Analyses Requested: VOCs

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	B-1, 15'	7/29	1430		X	1-40zp A, 1-40mL F3-40mL B	~~F3-40mL B~~ 8/6/13 SM	
002	B-2, 9'	7/29	1500		X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robyn Seymour	815 PM		
Dunham	8/6/13 0755	Suzanne Kruffe Pace	8/6/13 0755

PACE Project No. 4082341

Receipt Temp = 20.1 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 • FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002861

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: INDOOR
Collection Start: 03/25/2013 10:52:00
Collection End: 03/25/2013 10:52:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: INDOOR

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment				
03/28/2013	THE INTERNAL STANDARD QC LIMIT IS EXCEEDED - *IS.				
Analysis Method	**Result**	**Units**	**LOD**	**LOQ**	**Report Limit**
VINYL CHLORIDE	*IS ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
TRICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	*IS 0.28	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002861

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.

Report #: 9547478

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002860

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: SS-3
Collection Start: 03/25/2013 11:27:00
Collection End: 03/25/2013 11:59:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: SS-3

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment				
03/29/2013 12:01:57	LOD NOT ACHIEVABLE DUE TO DILUTION - *D.				
Analysis Method	**Result**	**Units**	**LOD**	**LOQ**	**Report Limit**
VINYL CHLORIDE	*D< 1334	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*D< 1334	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*D< 1334	PPB V	0.085	0.280	
TRICHLOROETHYLENE	*D< 1334	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	6110.	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002860

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.

Report #: 9547477

Wisconsin State Laboratory of Hygiene
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Madison, WI 53707-7996
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http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002859

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: SS-2
Collection Start: 03/25/2013 10:30:00
Collection End: 03/25/2013 11:01:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: SS-2

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment				
03/29/2013 12:01:57	LOD NOT ACHIEVABLE DUE TO DILUTION - *D.				
Analysis Method	**Result**	**Units**	**LOD**	**LOQ**	**Report Limit**
VINYL CHLORIDE	*D< 200	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*D< 200	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*D< 200	PPB V	0.085	0.280	
TRICHLOROETHYLENE	*D< 200	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	435.	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002859

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.

Report #: 9547476

Wisconsin State Laboratory of Hygiene
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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division | Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002858

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: SS-1
Collection Start: 03/25/2013 10:47:00
Collection End: 03/25/2013 11:30:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: SS-1

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment
03/28/2013	THE INTERNAL STANDARD QC LIMIT IS EXCEEDED - *IS.

Analysis Method	Result	Units	LOD	LOQ	Report Limit
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	0.220	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
TRICHLOROETHYLENE	0.340	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	*IS 300	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002858

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.

Report #: 9547475

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093001

Report To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558

Invoice To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558
Customer ID: 13810

Field #: OFFICE
Project No: MADISON SHEET METAL
Collection End: 6/13/2014 12:14:00 PM
Collection Start: 06/12/14 11:59
Collected By: MARK R SEYMOUR
Date Received: 6/16/2014
Date Reported: 6/25/2014
Sample Reason:

ID#:
Sample Location:
Sample Description:
Sample Type: AI-INDOOR AIR
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 06/19/14 Analysis Date 06/19/14					
Vinyl chloride	EPA TO-15	ND	ppbv	0.085	0.28
trans-1,2-Dichloroethene	EPA TO-15	ND	ppbv	0.085	0.28
cis-1,2-Dichloroethene	EPA TO-15	ND	ppbv	0.085	0.28
Trichloroethene	EPA TO-15	ND	ppbv	0.085	0.28
Tetrachloroethene	EPA TO-15	0.33	ppbv	0.085	0.28

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

List of Abbreviations:
LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD
F next to result = Result is between LOD and LOQ
Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

*Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.edu/nelap/

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093001

Responsible Party

Microbiology: Sharon Kluender, Lab Manager, 608-224-6262
Inorganic Chemistry: Tracy Hanke, Lab Manager, 608-224-6270
Metals: DeWayne Kennedy-Parker, Lab Manager, 608-224-6282
Organic Chemistry: David Webb, Lab Manager, 608-224-6200
Emergency Chemical Response: Noel Stanton, Lab Manager, 608-224-6251

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093002

Report To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558

Invoice To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558
Customer ID: 13810

Field #: SS-5
Project No: MADISON SHEET METAL
Collection End: 6/13/2014 11:07:00 AM
Collection Start: 06/13/14 10:37
Collected By: MARK R SEYMOUR
Date Received: 6/16/2014
Date Reported: 6/25/2014
Sample Reason:

ID#:
Sample Location:
Sample Description:
Sample Type: SB-SUB SLAB
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 06/19/14 Analysis Date 06/19/14					
Vinyl chloride	EPA TO-15	ND	ppbv	2.1	7.0
trans-1,2-Dichloroethene	EPA TO-15	ND	ppbv	2.1	7.0
cis-1,2-Dichloroethene	EPA TO-15	ND	ppbv	2.1	7.0
Trichloroethene	EPA TO-15	ND	ppbv	2.1	7.0
Tetrachloroethene	EPA TO-15	8.1	ppbv	2.1	7.0

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

List of Abbreviations:
LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD
F next to result = Result is between LOD and LOQ
Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

*Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.edu/nelap/

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093002

Responsible Party

Microbiology: Sharon Kluender, Lab Manager, 608-224-6262
Inorganic Chemistry: Tracy Hanke, Lab Manager, 608-224-6270
Metals: DeWayne Kennedy-Parker, Lab Manager, 608-224-6282
Organic Chemistry: David Webb, Lab Manager, 608-224-6200
Emergency Chemical Response: Noel Stanton, Lab Manager, 608-224-6251

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093003

Report To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558

Invoice To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558
Customer ID: 13810

Field #: SS-4
Project No: MADISON SHEET METAL
Collection End: 6/13/2014 11:52:00 AM
Collection Start: 06/13/14 11:20
Collected By: MARK R SEYMOUR
Date Received: 6/16/2014
Date Reported: 6/25/2014
Sample Reason:

ID#:
Sample Location:
Sample Description:
Sample Type: SB-SUB SLAB
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 06/20/14 Analysis Date 06/20/14					
Vinyl chloride	EPA TO-15	ND	ppbv	6.4	21
trans-1,2-Dichloroethene	EPA TO-15	ND	ppbv	6.4	21
cis-1,2-Dichloroethene	EPA TO-15	ND	ppbv	6.4	21
Trichloroethene	EPA TO-15	ND	ppbv	6.4	21
Tetrachloroethene	EPA TO-15	480	ppbv	6.4	21

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

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if LOD=LOQ, Limits were not statistically derived

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093003

Responsible Party

Microbiology: Sharon Kluender, Lab Manager, 608-224-6262
Inorganic Chemistry: Tracy Hanke, Lab Manager, 608-224-6270
Metals: DeWayne Kennedy-Parker, Lab Manager, 608-224-6282
Organic Chemistry: David Webb, Lab Manager, 608-224-6200
Emergency Chemical Response: Noel Stanton, Lab Manager, 608-224-6251

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093004

Report To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558

Invoice To:
SEYMOUR ENVIRONMENTAL SVCS
P.O. BOX 398
MC FARLAND, WI 53558
Customer ID: 13810

Field #: SS-3A
Project No: MADISON SHEET METAL
Collection End: 6/13/2014 12:42:00 PM
Collection Start: 06/12/14 12:12
Collected By: MARK R SEYMOUR
Date Received: 6/16/2014
Date Reported: 6/25/2014
Sample Reason:

ID#:
Sample Location:
Sample Description:
Sample Type: SB-SUB SLAB
Waterbody:
Point or Outfall:
Sample Depth:
Program Code:
Region Code:
County:

OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date 06/23/14 Analysis Date 06/23/14					
Vinyl chloride	EPA TO-15	ND	ppbv	130	420
trans-1,2-Dichloroethene	EPA TO-15	ND	ppbv	130	420
cis-1,2-Dichloroethene	EPA TO-15	ND	ppbv	130	420
Trichloroethene	EPA TO-15	ND	ppbv	130	420
Tetrachloroethene	EPA TO-15	3700	ppbv	130	420

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

List of Abbreviations:
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LOQ = Level of quantification
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Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

*Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.edu/nelap/

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director - Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB ID: WI00007 WI DATCP ID: 105-415

WSLH Sample: 139093004

Responsible Party

Microbiology: Sharon Kluender, Lab Manager, 608-224-6262
Inorganic Chemistry: Tracy Hanke, Lab Manager, 608-224-6270
Metals: DeWayne Kennedy-Parker, Lab Manager, 608-224-6282
Organic Chemistry: David Webb, Lab Manager, 608-224-6200
Emergency Chemical Response: Noel Stanton, Lab Manager, 608-224-6251

Table 1

Beacon Environmental Services, Inc.
2203A Commerce Road, Suite 1
Forest Hill, MD 21050 USA

Analysis by EPA Method 8260C

Client Sample ID:	mb140707s	Trip-1	1	2	3	4
Project Number:		2862	2862	2862	2862	2862
Lab File ID:	S14070703	S14070718	S14070719	S14070720	S14070721	S14070722
Received Date:		7/7/2014	7/7/2014	7/7/2014	7/7/2014	7/7/2014
Analysis Date:	7/7/2014	7/7/2014	7/7/2014	7/7/2014	7/7/2014	7/7/2014
Analysis Time:	10:33	16:19	16:40	17:02	17:23	17:45
Matrix:			Soil Gas	Soil Gas	Soil Gas	Soil Gas
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Vinyl Chloride	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<10	<10	<10	<10	<10	<10
1,1,2-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<10	<10	**11**	<10	**13**	<10
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<10	<10	<10	<10	<10	<10
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<10	<10	<10	<10	<10	<10
1,4-Dioxane	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000
TPH C_{10}-C_{15}	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000

Results in nanograms (ng). B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
2203A Commerce Road, Suite 1
Forest Hill, MD 21050 USA

Analysis by EPA Method 8260C

Client Sample ID:	5	6	7
Project Number:	2862	2862	2862
Lab File ID:	S14070723	S14070724	S14070725
Received Date:	7/7/2014	7/7/2014	7/7/2014
Analysis Date:	7/7/2014	7/7/2014	7/7/2014
Analysis Time:	18:07	18:29	18:51
Matrix:	Soil Gas	Soil Gas	Soil Gas
Units:	ng	ng	ng
COMPOUNDS			
Vinyl Chloride	<10	**95**	<10
Trichlorofluoromethane (Freon 11)	<25	<25	<25
1,1-Dichloroethene	<10	<10	<10
1,1,2-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25
trans-1,2-Dichloroethene	**18**	**27**	**21**
Methyl-t-butyl ether	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25
cis-1,2-Dichloroethene	<10	**32**	**34**
Chloroform	<25	<25	**57**
1,2-Dichloroethane	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25
Benzene	<25	<25	<25
Trichloroethene	<10	**24**	**321**
1,4-Dioxane	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25
Toluene	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25
Tetrachloroethene	<10	**127**	**11,230**
1,1,1,2-Tetrachloroethane	<25	<25	<25
Chlorobenzene	<25	<25	<25
Ethylbenzene	<25	<25	<25
p & m-Xylene	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25
o-Xylene	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25
Isopropylbenzene	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25
Naphthalene	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25
TPH C_5-C_9	<5,000	<5,000	<5,000
TPH C_{10}-C_{15}	<5,000	<5,000	<5,000

Results in nanograms (ng). B = Detected in method blank.

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott Walker, Governor
Cathy Stepp, Secretary

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

May 7, 2013

BRRTS # 02-13-256630

John Schroeckenthaler
511 Killian Trail
Cottage Grove WI 53527

SUBJECT: Reported Contamination at: **Superior Health Linen Former located at 1509 Emil St. Madison WI**

Dear Mr. Schroeckenthaler:

On May 2, 2013 Robyn Seymour representing Seymour Environmental Services, Inc. notified the Department of Natural Resources that contamination had been detected at the site listed above. Superior Health Linen Property had been a remediation site beginning June 1, 2000 and was closed on January 3, 2001. In light of new issues associated with this property the site is being reopened. Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law.

This letter describes your legal responsibilities, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Departments of Natural Resources and Commerce.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Stats, states:

- RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first three steps to take:

1. Within the next 30 days, you must submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.

2. Within the next 60 days, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the DNR administrative codes and technical guidance documents.

   Once an investigation has established the type and severity of contamination involved at your site, your consultant will be able to determine whether the Department of Commerce or the Department of Natural Resources has authority over the case. The decision will be reviewed by agency staff, and you will be notified by mail if the case is being transferred to Commerce. In general, cases involving petroleum products that have leaked from either above ground or underground storage systems will be reviewed by the Commerce, unless high risk criteria are involved.

3. Please inform the appropriate agency of what is being done at your site. If the site meets criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets criteria for a "complex site", a complete site investigation report and a draft remedial options report must be submitted within 30 days of completion. In addition, you or your consultant must provide a brief report at least every 90 days. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.

If you want a formal response from the agency on a specific submittal, please be aware that a review fee is required in accordance with s. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements."
Unless you are notified that your case has been transferred to Commerce, all correspondence regarding this site should be sent to:

Jim Walden
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

Site Investigation and Vapor Pathway Analysis

As you develop the site investigation workplan, we want to remind you to include an assessment of the vapor intrusion pathway. Chapter NR 716, Wisconsin Administrative Code outlines the requirements for investigation of contamination in the environment. Specifically, s. NR 716.11(3)(a) requires that the field investigation determine the "nature, degree and extent, both areal and vertical, of the hazardous substances or environmental pollution in all affected media". In addition, section NR 716.11(5) specifies that the field investigation include an evaluation of the "pathways for migration of the contamination, including drainage improvements, utility corridors, bedrock and permeable material or soil along which vapors, free product or contaminated water may flow".

You will need to include documentation with the Site Investigation Report that explains how the assessment was done. If the pathway is being ruled out, then the report needs to provide the appropriate justification for reaching this conclusion. If the pathway cannot be ruled out, then investigation and, if appropriate, remedial action must be taken to address the risk presented prior to submitting the site for closure. The DNR has developed guidance to help responsible parties and their consultants comply with the requirements described above. The guidance includes a detailed explanation of how to assess the vapor intrusion pathway and provides criteria which identify when an investigation is necessary. The guidance is available at:
http://dnr.wi.gov/org/aw/rr/archives/pubs/RR800.pdf.

Information for Site Owners:
Information to help you select a consultant, and materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method are enclosed. For information on obtaining limited liability under Section 292.15, Wisconsin Stats., please see our website at http://www.dnr.state.wi.us/org/aw/rr/liability.

Financial Assistance:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. Please refer to the enclosed information sheet entitled *Site Remediation Using PECFA* for more information on eligibility and regulations for this program. Funding is also available for cleanup at some drycleaning sites.

Thank you for your cooperation.

Sincerely,

Wendy Weikemuller (for)
Jim Walden
Enclosures

cc: File
Robyn Seymour Seymour Environmental Services, Inc.

Seymour
Environmental Services, Inc.

Tel: 608-838-9120
Fax: 608-838-9121

April 4, 2013

Mr. John Schroeckenthaler
511 Killian Trail
Cottage Grove, WI 53527

Mr. Scott Faust
210 North Bassett Street
Madison, Wisconsin

Re: Vapor and Soil Sampling
Former Superior Health Linen Property - 1509 Emil Street
Madison, Wisconsin

Dear Sirs:

Seymour Environmental Services, Inc. (Seymour) is pleased to present the results of sampling at the above referenced property performed in preparation for a real estate transfer. In 2000 elevated levels of chlorinated volatile organic compounds (CVOCs) were identified in both soil and groundwater at the site. The identified contaminant levels were only slightly above the WDNR standards and the site was closed to further assessment by the WDNR in 2001. However, since that time the potential hazard of vapor intrusion has become a concern.

Background

Beginning in 2000, soil and groundwater sampling was conducted at the site. The environmental assessment work was performed by ARCADIS, Geraghty & Miller, prior to a real estate transaction. Samples were collected at seven locations around the building. Analysis of soil samples identified CVOCs in shallow soil near the southeast corner of the building. This area was used as the loading dock and spent drum storage. Groundwater samples collected at the site indicated that CVOC contamination was present in the shallow groundwater along the eastern side of the building. Terachloroethene (PCE) was present above the NR140 preventative action limit in water at MW-1 and MW-3, and above the enforcement standard in MW-2. The data was submitted to the WDNR and the site was closed to further environmental-related activities with a GIS Registry for residual soil and groundwater contamination. Sampling locations are shown on Figure 1.

Soil Sampling

On March 22, 2013 soil samples were collected at three locations beneath the building at the site. A single sample was collected at each location below the concrete floor. One of the samples was collected beneath the floor in the pit near the southeast corner of the building; this location is approximately 4.5 feet below grade. The remaining two samples were collected beneath the slab in the main manufacturing area. After the soil sample was collected a subslab probe was installed in the borings. Sampling locations are shown on Figure 1.

The soil samples were submitted to PACE Analytical, a Wisconsin certified laboratory, for analysis of volatile organic compounds (VOCs). No analytes were detected in the two soil samples collected in the southern portion of the building (PIT, South). One analyte, PCE, was present in the soil sample collected at the remaining probe (north), which is located adjacent to a floor drain near the large metal shear. The PCE concentration in that point was 38 ug/kg. This concentration exceeds the groundwater protection standard of 2.3 ug/kg established by the USEPA and adopted by the WDNR. Soil analytical data is summarized in Table 1.

Subslab Vapor Sampling Probe

At each subslab sampling probe a 1.25" hole was drilled through the concrete floor and advanced to a depth of approximately 10 inches. A stainless steel sampling tip attached to a length of 1/4 OD Teflon tubing was placed in the hole. The area around the probe was filled with clean filtered sand (#30) to ~1 inch below the concrete floor slab. Granular bentonite was placed above the sand and extended upward to the just below the base of the floor. The bentonite was hydrated to provide a seal. The remaining borehole was sealed with cement.

Vapor Sampling

On March 25, 2013 vapor sampling was conducted at the site. Samples of subslab vapors were collected via the three probes installed on March 22, 2013. Additionally a sample of the indoor air was collected near the southeast corner of the building where CVOCs had been discovered previously. All of the samples were collected using 6-liter Summa canisters provided by the Wisconsin State Lab of Hygiene. Subslab sampling canisters were equipped with regulators so that the canisters filled over a 30-minute period limiting the flow to approximately 200 ml/min. The indoor air sampling canister was equipped with a regulator to provide a 24-hour sampling. Vapor samples recovered were analyzed for CVOCs.

Prior to collecting the subslab samples a shroud was placed over each sampling probe to isolate the area surrounding the probe. A vacuum test was performed to ensure that the sampling lines did not leak. A vacuum of approximately 15 inches Hg was applied to the sampling lines at each point. The vacuum was checked and whenever a leak was noted fittings were tightened. No samples were collected until the vacuum in the sampling line could be maintained for a 5-minute period. After the vacuum test was passed a helium leakage test was performed. Helium was introduced into the shroud and the helium concentration in the shroud was measured using a helium meter. Subsequently the sampling line was purged using a hand-operated vacuum pump and the organic vapor level in the subslab vapors were measured. Then the helium meter was then moved to the sampling line and the helium level from the probe was measured to evaluate whether there was significant leakage through the probe. The Summa canisters were not filled until after the vacuum and helium leakage tests were completed satisfactorily. Field data from the sampling is summarized in Table 1.

Vapor sampling results at the site indicate that vapors beneath the building contain elevated levels of CVOCs. However, the indoor air sample showed that the vapor levels in the former boiler room are below the indoor air action levels. Subslab vapors contained CVOCs at each of the three sampling points. Subslab vapor samples contained three CVOCs: tetrachloroethene (PCE), trichloroethene (TCE), and trans 1,2 dichloroethene (trans 1,2 DCE). The highest vapor levels were PCE, which was present at each of the sampling points. The PCE level in the subslab samples ranged from 300 ppbv to 6100 ppbv. Both TCE and trans 1,2 DCE also were detected at the subslab sampling point near the southeast corner of the building (SS-1). The level of both compounds was less than 1 ppbv. The PCE levels in each of the subslab vapor samples exceed the WDNR action level of 62 ppbv. Vapor sampling analytical results are summarized in Table 2.

Conclusions and Recommendations

The sampling performed in March 2013 confirms that CVOC contamination remains at the site. The CVOC level detected in one of the soil and all of the subslab vapors exceed WDNR action levels. Fortunately, the sample of the indoor air indicates that vapor levels within the building do not present a health risk.

The soil data indicate that PCE is present beneath the floor in the northeastern part of the building. Since the contamination was identified at less than 1 foot below the floor it appears that the contaminants may have originated from a surface release. Sub slab vapor samples show that CVOCs are widespread beneath the building. The concentration of PCE in the subslab vapors exceeded the WDNR action level at each of the three sampling locations.

Please feel free to contact Mark Fryman or me at 608-838-9120 if you have any questions.

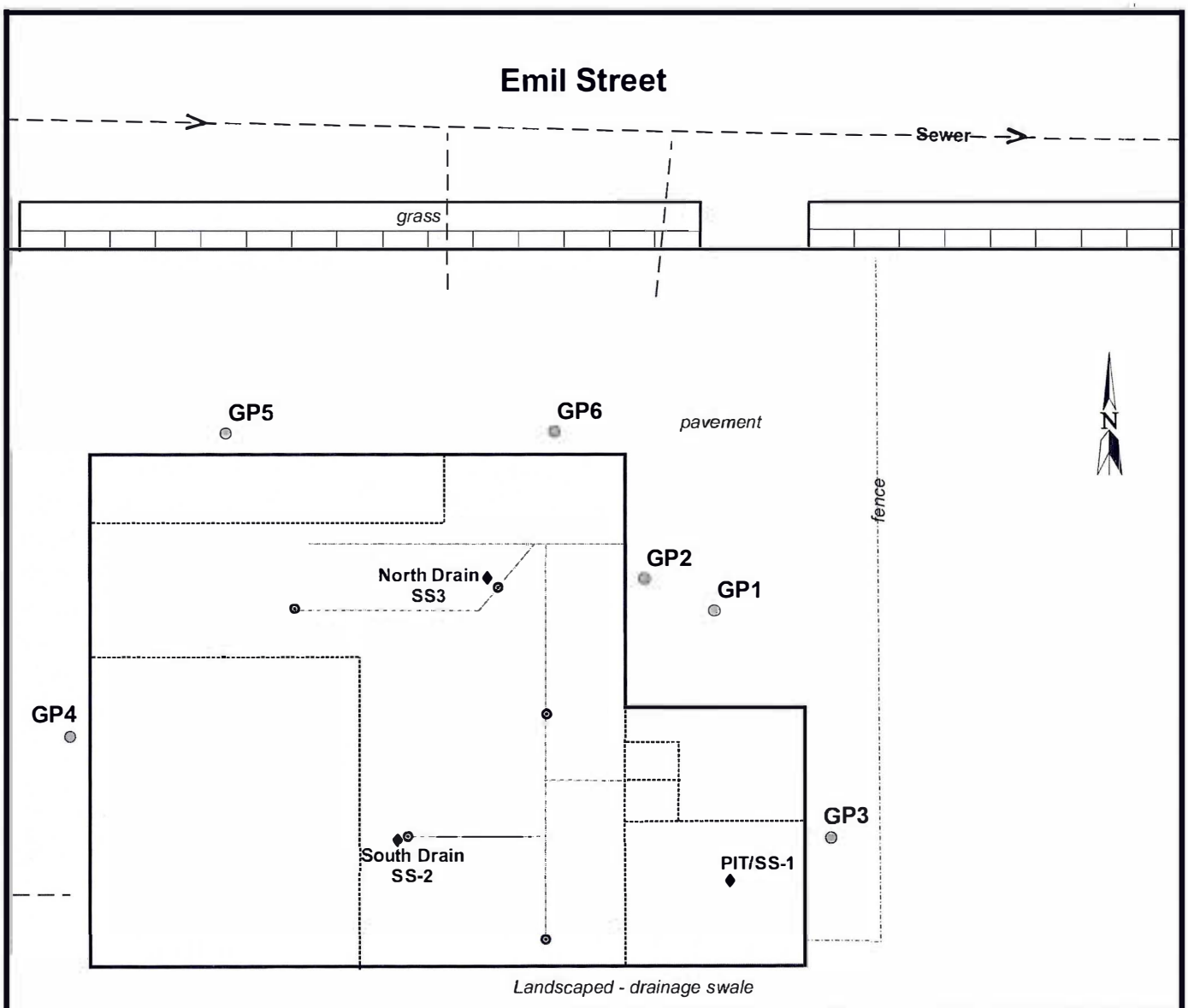
Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour, P.G.
Hydrogeologist

cc: John Pinger

Attachments:
Figure
Table (2)
Laboratory Reports



LEGEND

GP3 ○ - Phase II Sample

B5 ◆ - Seymour Sample

0 40' 80'

1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\Fig1-layout.cdr
DATE: 03/01/2013
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE 1

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS (March 22, 2013)
Former Superior Health Linen Property
1509 Emil Street - Madison, Wisconsin

Sample ID	PIT	South Drain	North Drain	Groundwater Protection Standard
Depth	4.5 ft	8 inch	9-12 inch	
Select VOCs				
Tetrachloroethene	<25.0	<25.0	**38.0**	2.3
Trichloroethene	<25.0	<25.0	<25.0	1.8
cis 1,2 dichloroethene	<25.0	<25.0	<25.0	21
trans 1,2 dichloroethene	<25.0	<25.0	<25.0	31
Vinyl chloride	<25.0	<25.0	<25.0	0.69
Toluene	<25.0	<25.0	<25.0	1500
1,2,4 Trimethylbenzene	<25.0	<25.0	<25.0	21

- All results are listed in ug/kg
- Samples analyzed for volatile organic compounds (VOCs) all detected compounds are shown in table
- Bold Values exceed groundwater protection levels
- Groundwater protection levels from USEPA or NR720

TABLE 2
SUMMARY OF VAPOR INTRUSION SAMPLING RESULTS (March 25, 2013)
Former Superior Health Linen Property
1509 Emil Street - Madison, Wisconsin

Location	Sample ID	Tetrachloroethene (ppbv)	Trichloroethene (ppbv)	cis 1,2 dichloroethene (ppbv)	trans 1,2 dichloroethene (ppbv)	Vinyl chloride (ppbv)
1509 Emil St.	SS-1	**300**	0.340	<0.085	0.220	<0.085
	SS-2	**435**	<200	<200	<200	<200
	SS-3	**6110**	<1334	<1334	<1334	<1334
	Indoor	0.28	<0.085	<0.085	<0.085	<0.085
Molecular Weight		165.83	131.39	96.94	96.94	62.5
NON-INDUSTRIAL						
Indoor Air Standard (ug/m3)		42	2.1	ne	63	1.6
Indoor Air Standard (ppbv)		6.2	0.39	ne	16	0.62
Subslab Standard (ppbv) (Attenuation factor 0.1)		62	3.9	ne	160	6.2
INDUSTRIAL						
Indoor Air Standard (ug/m3)		180	8.8	ne	260	28
Indoor Air Standard (ppbv)		27	1.6	ne	65	11
Subslab Standard (ppbv) (Attenuation factor 0.1)		270	16	ne	650	110

- Bold Values exceed indoor air action level
- Shaded Values exceed subslab action level

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April 03, 2013

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: EMIL STREET
Pace Project No.: 4075414

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on March 26, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dan Milewsky

dan.milewsky@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: EMIL STREET
Pace Project No.: 4075414

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

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SAMPLE SUMMARY

Project: EMIL STREET
Pace Project No.: 4075414

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4075414001	PIT	Solid	03/22/13 10:50	03/26/13 09:50
4075414002	SOUTH DRAIN-8"	Solid	03/22/13 11:17	03/26/13 09:50
4075414003	NORTH DRAIN 9-12"	Solid	03/22/13 11:40	03/26/13 09:50

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SAMPLE ANALYTE COUNT

Project: EMIL STREET
Pace Project No.: 4075414

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4075414001	**PIT**	EPA 8260	SMT	64
		ASTM D2974-87	MAV	1
4075414002	**SOUTH DRAIN-8"**	EPA 8260	SMT	64
		ASTM D2974-87	MAV	1
4075414003	**NORTH DRAIN 9-12"**	EPA 8260	SMT	64
		ASTM D2974-87	MAV	1

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: PIT **Lab ID: 4075414001** Collected: 03/22/13 10:50 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	03/27/13 10:43	03/27/13 15:40	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	03/27/13 10:43	03/27/13 15:40	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	03/27/13 10:43	03/27/13 15:40	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	03/27/13 10:43	03/27/13 15:40	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	03/27/13 10:43	03/27/13 15:40	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	100-42-5	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: PIT **Lab ID: 4075414001** Collected: 03/22/13 10:50 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	03/27/13 10:43	03/27/13 15:40	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 15:40	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	57-130		1	03/27/13 10:43	03/27/13 15:40	1868-53-7	
Toluene-d8 (S)	105	%	54-133		1	03/27/13 10:43	03/27/13 15:40	2037-26-5	
4-Bromofluorobenzene (S)	104	%	49-130		1	03/27/13 10:43	03/27/13 15:40	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**1.2**	%	0.10	0.10	1		04/02/13 14:49		

Sample: SOUTH DRAIN-8" **Lab ID: 4075414002** Collected: 03/22/13 11:17 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	03/27/13 10:43	03/27/13 16:02	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	03/27/13 10:43	03/27/13 16:02	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	67-66-3	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: SOUTH DRAIN-8" **Lab ID: 4075414002** Collected: 03/22/13 11:17 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	03/27/13 10:43	03/27/13 16:02	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	03/27/13 10:43	03/27/13 16:02	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	03/27/13 10:43	03/27/13 16:02	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	108-67-8	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: SOUTH DRAIN-8" **Lab ID: 4075414002** Collected: 03/22/13 11:17 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	03/27/13 10:43	03/27/13 16:02	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 16:02	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	57-130		1	03/27/13 10:43	03/27/13 16:02	1868-53-7	
Toluene-d8 (S)	109	%	54-133		1	03/27/13 10:43	03/27/13 16:02	2037-26-5	
4-Bromofluorobenzene (S)	109	%	49-130		1	03/27/13 10:43	03/27/13 16:02	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.7**	%	0.10	0.10	1		04/02/13 14:50		

Sample: NORTH DRAIN 9-12" **Lab ID: 4075414003** Collected: 03/22/13 11:40 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	03/27/13 10:43	03/27/13 17:34	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	03/27/13 10:43	03/27/13 17:34	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	03/27/13 10:43	03/27/13 17:34	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	03/27/13 10:43	03/27/13 17:34	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	107-06-2	W

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ANALYTICAL RESULTS

Project: EMIL STREET
Pace Project No.: 4075414

Sample: NORTH DRAIN 9-12" **Lab ID: 4075414003** Collected: 03/22/13 11:40 Received: 03/26/13 09:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	03/27/13 10:43	03/27/13 17:34	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	79-34-5	W
Tetrachloroethene	**38.0J**	ug/kg	60.4	25.2	1	03/27/13 10:43	03/27/13 17:34	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	03/27/13 10:43	03/27/13 17:34	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	03/27/13 10:43	03/27/13 17:34	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	57-130		1	03/27/13 10:43	03/27/13 17:34	1868-53-7	
Toluene-d8 (S)	101	%	54-133		1	03/27/13 10:43	03/27/13 17:34	2037-26-5	
4-Bromofluorobenzene (S)	101	%	49-130		1	03/27/13 10:43	03/27/13 17:34	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**0.64**	%	0.10	0.10	1		04/02/13 14:50		

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

QC Batch: MSV/18980 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4075414001, 4075414002, 4075414003

METHOD BLANK: 765650 Matrix: Solid
Associated Lab Samples: 4075414001, 4075414002, 4075414003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1-Dichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1-Dichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,1-Dichloropropene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	03/27/13 09:09	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	03/27/13 09:09	
1,2-Dichloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,2-Dichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
1,3-Dichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
2,2-Dichloropropane	ug/kg	<25.0	60.0	03/27/13 09:09	
2-Chlorotoluene	ug/kg	<25.0	60.0	03/27/13 09:09	
4-Chlorotoluene	ug/kg	<25.0	60.0	03/27/13 09:09	
Benzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromochloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromodichloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Bromoform	ug/kg	<25.9	60.0	03/27/13 09:09	
Bromomethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Carbon tetrachloride	ug/kg	<25.0	60.0	03/27/13 09:09	
Chlorobenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Chloroethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Chloroform	ug/kg	<25.0	60.0	03/27/13 09:09	
Chloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	03/27/13 09:09	
Dibromochloromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Dibromomethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Diisopropyl ether	ug/kg	<25.0	60.0	03/27/13 09:09	
Ethylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	03/27/13 09:09	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	03/27/13 09:09	

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

METHOD BLANK: 765650 Matrix: Solid

Associated Lab Samples: 4075414001, 4075414002, 4075414003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	03/27/13 09:09	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	03/27/13 09:09	
Methylene Chloride	ug/kg	<25.0	60.0	03/27/13 09:09	
n-Butylbenzene	ug/kg	<40.4	60.0	03/27/13 09:09	
n-Propylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Naphthalene	ug/kg	<25.0	60.0	03/27/13 09:09	
o-Xylene	ug/kg	<25.0	60.0	03/27/13 09:09	
p-Isopropyltoluene	ug/kg	<25.0	60.0	03/27/13 09:09	
sec-Butylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Styrene	ug/kg	<25.0	60.0	03/27/13 09:09	
tert-Butylbenzene	ug/kg	<25.0	60.0	03/27/13 09:09	
Tetrachloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
Toluene	ug/kg	<25.0	60.0	03/27/13 09:09	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	03/27/13 09:09	
Trichloroethene	ug/kg	<25.0	60.0	03/27/13 09:09	
Trichlorofluoromethane	ug/kg	<25.0	60.0	03/27/13 09:09	
Vinyl chloride	ug/kg	<25.0	60.0	03/27/13 09:09	
4-Bromofluorobenzene (S)	%	109	49-130	03/27/13 09:09	
Dibromofluoromethane (S)	%	109	57-130	03/27/13 09:09	
Toluene-d8 (S)	%	104	54-133	03/27/13 09:09	

LABORATORY CONTROL SAMPLE & LCSD: 765651 765652

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2710	2850	109	114	70-130	5	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2210	2200	88	88	70-130	0	20	
1,1,2-Trichloroethane	ug/kg	2500	2350	2350	94	94	70-130	0	20	
1,1-Dichloroethane	ug/kg	2500	2640	2550	106	102	70-130	4	20	
1,1-Dichloroethene	ug/kg	2500	2520	2530	101	101	64-130	0	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2680	2680	107	107	68-130	0	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2310	2330	93	93	50-150	0	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2520	2460	101	98	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2310	2230	92	89	70-130	3	20	
1,2-Dichloroethane	ug/kg	2500	3230	3070	129	123	70-130	5	20	
1,2-Dichloropropane	ug/kg	2500	2330	2430	93	97	70-130	4	20	
1,3-Dichlorobenzene	ug/kg	2500	2470	2410	99	96	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	2500	2300	2280	92	91	70-130	1	20	
Benzene	ug/kg	2500	3130	2990	125	120	70-130	5	20	
Bromodichloromethane	ug/kg	2500	2340	2440	94	98	70-130	4	20	
Bromoform	ug/kg	2500	2190	2220	87	89	63-130	1	20	
Bromomethane	ug/kg	2500	1640	1660	65	66	41-142	2	20	
Carbon tetrachloride	ug/kg	2500	2990	3110	120	124	70-130	4	20	
Chlorobenzene	ug/kg	2500	2460	2410	98	96	70-130	2	20	
Chloroethane	ug/kg	2500	1960	2030	78	81	57-130	4	20	

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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

LABORATORY CONTROL SAMPLE & LCSD: 765651 765652

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/kg	2500	2580	2560	103	103	70-130	1	20	
Chloromethane	ug/kg	2500	2720	2730	109	109	57-130	0	20	
cis-1,2-Dichloroethene	ug/kg	2500	2440	2430	98	97	70-130	0	20	
cis-1,3-Dichloropropene	ug/kg	2500	2040	2090	82	83	70-130	2	20	
Dibromochloromethane	ug/kg	2500	2260	2230	90	89	70-130	1	20	
Dichlorodifluoromethane	ug/kg	2500	2440	2550	97	102	31-150	5	20	
Ethylbenzene	ug/kg	2500	2400	2360	96	95	65-137	2	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2520	2460	101	98	70-130	3	20	
m&p-Xylene	ug/kg	5000	4970	4910	99	98	64-139	1	20	
Methyl-tert-butyl ether	ug/kg	2500	2630	2590	105	104	69-130	1	20	
Methylene Chloride	ug/kg	2500	2510	2450	100	98	70-130	3	20	
o-Xylene	ug/kg	2500	2600	2560	104	102	63-135	2	20	
Styrene	ug/kg	2500	2370	2410	95	96	69-130	2	20	
Tetrachloroethene	ug/kg	2500	2470	2430	99	97	70-130	2	20	
Toluene	ug/kg	2500	2440	2440	98	98	70-130	0	20	
trans-1,2-Dichloroethene	ug/kg	2500	2470	2490	99	99	70-130	1	20	
trans-1,3-Dichloropropene	ug/kg	2500	2230	2240	89	90	70-130	0	20	
Trichloroethene	ug/kg	2500	2410	2530	96	101	70-130	5	20	
Trichlorofluoromethane	ug/kg	2500	2430	2470	97	99	50-150	2	20	
Vinyl chloride	ug/kg	2500	2930	2870	117	115	57-130	2	20	
4-Bromofluorobenzene (S)	%				114	112	49-130			
Dibromofluoromethane (S)	%				114	109	57-130			
Toluene-d8 (S)	%				106	103	54-133			

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QUALITY CONTROL DATA

Project: EMIL STREET
Pace Project No.: 4075414

QC Batch: PMST/8308
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4075414001, 4075414002, 4075414003

SAMPLE DUPLICATE: 768413

Parameter	Units	4075673001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.1	7.2	1	10	

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QUALIFIERS

Project: EMIL STREET
Pace Project No.: 4075414

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/18982

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: EMIL STREET
Pace Project No.: 4075414

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4075414001	**PIT**	EPA 5035/5030B	MSV/18980	EPA 8260	MSV/18982
4075414002	**SOUTH DRAIN-8"**	EPA 5035/5030B	MSV/18980	EPA 8260	MSV/18982
4075414003	**NORTH DRAIN 9-12"**	EPA 5035/5030B	MSV/18980	EPA 8260	MSV/18982
4075414001	**PIT**	ASTM D2974-87	PMST/8308		
4075414002	**SOUTH DRAIN-8"**	ASTM D2974-87	PMST/8308		
4075414003	**NORTH DRAIN 9-12"**	ASTM D2974-87	PMST/8308		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

4075414

Page: of

1500469

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information: EMHZ
Company: Seymour	Report To:	Attention:
Address: 2531 Dyreson	Copy To:	Company Name:
McFarland		Address:
Email To: rseymour@chorus.net	Purchase Order No.:	Pace Quote Reference:
Phone: 608 225 9407 Fax:	Project Name: Emil Street	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

- NPDES
- GROUND WATER
- DRINKING WATER
- UST
- RCRA
- OTHER

Site Location STATE:

Requested Analysis Filtered (Y/N)

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	001 Pit			3/22		3/22	1050		2	1						1		X		1-4oz pA, 1-40ml vial F
2	002 South Drain - 8"			|		|	1117		2	1						1		X		↓ ↓
3	003 North Drain 9-12"			|		|	1140		2	1						1		X		↓ ↓
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Durham	Durham	3/26/13	0950	[illegible] Pace	3/26/13	0950	ROI	Y	N	X
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Robyn Seymour

SIGNATURE of SAMPLER: Robyn Seymour

DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 • FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002861

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

ID#:

Field #: INDOOR
Collection Start: 03/25/2013 10:52:00
Collection End: 03/25/2013 10:52:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: INDOOR

Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment
03/28/2013	THE INTERNAL STANDARD QC LIMIT IS EXCEEDED - *IS.

Analysis Method	Result	Units	LOD	LOQ	Report Limit
VINYL CHLORIDE	*IS ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
TRICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	*IS 0.28	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002861

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

Report #: 9547478

Wisconsin State Laboratory of Hygiene
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http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002860

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: SS-3
Collection Start: 03/25/2013 11:27:00
Collection End: 03/25/2013 11:59:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: SS-3

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment
03/29/2013 12:01:57	LOD NOT ACHIEVABLE DUE TO DILUTION - *D.

Analysis Method	Result	Units	LOD	LOQ	Report Limit
VINYL CHLORIDE	*D< 1334	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*D< 1334	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*D< 1334	PPB V	0.085	0.280	
TRICHLOROETHYLENE	*D< 1334	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	6110.	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002860

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.

Report #: 9547477

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002859

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: SS-2
Collection Start: 03/25/2013 10:30:00
Collection End: 03/25/2013 11:01:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: SS-2

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment
03/29/2013 12:01:57	LOD NOT ACHIEVABLE DUE TO DILUTION - *D.

Analysis Method	Result	Units	LOD	LOQ	Report Limit
VINYL CHLORIDE	*D< 200	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*D< 200	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*D< 200	PPB V	0.085	0.280	
TRICHLOROETHYLENE	*D< 200	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	435.	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002859

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

Report #: 9547476

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 • FAX (608)224-6213
http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002858

SEYMOUR ENVIRONMENTAL SERVICES

2531 DYRESON ROAD

MCFARLAND, WI 53558

Bill To

Customer ID: 320225
TRACKING 4920
2601 AGRICULTURAL DRIVE
MADISON WI 53718

Field #: SS-1
Collection Start: 03/25/2013 10:47:00
Collection End: 03/25/2013 11:30:00
Collected By:
County:
Sample Source: INDOOR AIR
Sample Depth:
Sample Information:
Sample Location:
Sample Description: SS-1

ID#:
Waterbody/Outfall ID:
Point/Well:
Account #: LH034
Project No:
Date Received: 03/26/2013
Date Reported: 03/29/2013
Sample Reason:

Analyses and Results:

Analysis Date	Lab Comment
03/28/2013	THE INTERNAL STANDARD QC LIMIT IS EXCEEDED - *IS.

Analysis Method	Result	Units	LOD	LOQ	Report Limit
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	0.220	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
TRICHLOROETHYLENE	0.340	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	*IS 300	PPB V	0.085	0.280	

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OX002858

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification
ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

Report #: 9547475

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 9/15)

$1400.

Notice: Use this form to request **a written response (on agency letterhead)** from the Department of Natural Resources (DNR) regarding technica assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This from should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do not use this form if one of the following applies:

- Request for an **off-site liability exemption or clarification** for Property that has been or is perceived to be contaminated by one or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the **Lender Liability Exemption**, s 292.21, Wis. Stats., **if no response or review by DNR is requested**. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an **exemption to develop on a historic fill site** or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- **Request for closure** for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure - GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf"

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

E-copy Uploaded

Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

Last Name	First	MI	Organization/ Business Name
Schroeckenthaler	John		Schreck Properties

Mailing Address	City	State	ZIP Code
511 Killian Trail	Cottage Grove	WI	53527-8153

Phone # (include area code)	Fax # (include area code)	Email
(608) 575-8011		John_Schreck@msn.com

The requester listed above: (select all that apply)

- [x] Is currently the owner
- [ ] Is considering selling the Property
- [ ] Is renting or leasing the Property
- [ ] Is considering acquiring the Property
- [ ] Is a lender with a mortgagee interest in the Property
- [ ] Other. Explain the status of the Property with respect to the applicant:

Contact Information (to be contacted with questions about this request)

☐ Select if same as requester

Contact Last Name	First	MI	Organization/ Business Name
Seymour	Robyn	A	Seymour Environmental Services

Mailing Address	City	State	ZIP Code
2531 Dyreson Road	McFarland	WI	53558

Phone # (include area code)	Fax # (include area code)	Email
(608) 838-9120		rseymour@chorus.net

Environmental Consultant (if applicable)

Contact Last Name	First	MI	Organization/ Business Name
Seymour	Robyn	A	Seymour Environmental Services

Mailing Address	City	State	ZIP Code
2531 Dyreson Road	McFarland	WI	53558

Phone # (include area code)	Fax # (include area code)	Email
(608) 838-9120		rseymour@chorus.net

Section 2. Property Information

Property Name	FID No. (if known)
Former Superior Health Linen	113147100

BRRTS No. (if known)	Parcel Identification Number
02-13-256630	070934402060

Street Address	City	State	ZIP Code
1509 Emil Street	Madison	WI	

County	Municipality where the Property is located	Property is composed of:	Property Size Acres
Dane	◉ City ○ Town ○ Village of Madison	◉ Single tax parcel ○ Multiple tax parcels	1

1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.
   ◉ No ○ Yes
   Date requested by: _____
   Reason:

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?
   ◉ No. **Include the fee that is required for your request in Section 3, 4 or 5.**
   ○ Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:
Section 3. Technical Assistance or Post-Closure Modifications;
Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: **[Numbers in brackets are for WI DNR Use]**

- ☐ No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - **Include a fee of $350.** Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- ☐ Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of $700.**
- ☐ Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of $1050.**
- ☐ Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of $1050.**
- ☐ Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of $1050.**
- ☐ Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of $1050.**
- ☐ Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of $350**
- ☐ Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of $425.**
- ☐ Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of $425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- ☐ Schedule a Technical Assistance Meeting - **Include a fee of $700.**
- ☐ Hazardous Waste Determination - **Include a fee of $700.**
- ☐ Other Technical Assistance - **Include a fee of $700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- ☒ Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of $1050, and:**
  - ☐ Include a fee of $300 for sites with residual soil contamination; and
  - ☒ Include a fee of $350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

  Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.

Section 4. Request for Liability Clarification

Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. **[Numbers in brackets are for DNR Use]**

☐ "Lender" liability exemption clarification - s. 292.21, Wis. Stats. [686]

❖ **Include a fee of $700.**

Provide the following documentation:

(1) ownership status of the real Property, and/or the personal Property and fixtures;

(2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;

(3) the date the environmental assessment was conducted by the lender;

(4) the date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming the sheriff's sale.

(5) documentation showing how the Property was acquired and the steps followed under the appropriate state statutes.

(6) a copy of the Property deed with the correct legal description; and,

(7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).

(8) If no sampling was done, please provide reasoning as to why it was **not** conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292. 21(1)(c)2.,h.-i., Wis. Stats.:

h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.

i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real Property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real Property.

☐ "Representative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]

❖ **Include a fee of $700.**

Provide the following documentation:

(1) ownership status of the Property;

(2) the date of Property acquisition by the representative;

(3) the means by which the Property was acquired;

(4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property;

(5) documentation that the representative has not caused any discharge of a hazardous substance on the Property; and

(6) a copy of the Property deed with the correct legal description.

☐ Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)

☐ hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];

☐ Perceived environmental contamination - [649];

☐ hazardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or

☐ solid waste - s. 292.23 (2), Wis. Stats. [649].

❖ **Include a fee of $700, a summary of the environmental liability clarification being requested, and the following:**

(1) clear supporting documentation showing the acquisition method used, and the steps followed under the appropriate state statute(s).

(2) current and proposed ownership status of the Property;

(3) date and means by which the Property was acquired by the LGU, where applicable;

(4) a map and the ¼, ¼ section location of the Property;

(5) summary of current uses of the Property;

(6) intended or potential use(s) of the Property;

(7) descriptions of other investigations that have taken place on the Property; and

(8) (for solid waste clarifications) a summary of the license history of the facility.

Section 4. Request for Liability Clarification (cont.)

☐ Lease liability clarification - s. 292.55, Wis. Stats. [646]

- ❖ **Include a fee of $700 for a single Property, or $1400 for multiple Properties and the information listed below:**

(1) a copy of the proposed lease;

(2) the name of the current owner of the Property and the person who will lease the Property;

(3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the Property;

(4) map(s) showing the Property location and any suspected or known sources of contamination detected on the Property;

(5) a description of the intended use of the Property by the lease holder, with reference to the maps to indicate which areas will be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and

(6) all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred.

General or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below.

- ❖ **Include a fee of $700 and an adequate summary of relevant environmental work to date.**

☐ No Action Required (NAR) - NR 716.05, [682]

- ❖ **Include a fee of $700.**

Use where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.

☐ Clarify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]

- ❖ **Include a fee of $700.**

- Include a copy of any closure documents if a state agency other than DNR approved the closure.

Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the DNR.

Environmental assessment activities were conducted in beginning in 1999 and the site was closed by WDNR in September 2001 with a GIS Registry for residual soil and groundwater contamination.

In 2013 a Phase I ESA was performed in preparation for real estate transfer. The report recommended vapor intrusion assessment be conducted based on the historic usage as a dry cleaner.

Subslab vapor sampling was conducted at the site beginning in March 2013 . The data showed that dry cleaning chemicals were present above WDNR VALs in the vapors below the floor in the production area. Additionally, a small area of soil contamination was identified near the north drain . This information was previously submitted to WDNR.

A heat recovery ventilator was installed at the site to ensure breathing air quality in the office area was acceptable. This system removed air from the office and replaces it with fresh air from outside. No vapor mitigation system was installed in the production portion of the building since it is open and has a high exchange rate with outside air.

We are requesting the site be closed with a continuing obligation for operation of the vapor mitigation system in the office area.

Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4.

☐ Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]

- ❖ **Include a fee of $700, and the information listed below:**

(1) Phase I and II Environmental Site Assessment Reports,
(2) a copy of the Property deed with the correct legal description; and,
(3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf).

☐ Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]

- ❖ **Include a fee of $700, and the information listed below:**

(1) Phase I and II Environmental Site Assessment Reports,
(2) a copy of the Property deed with the correct legal description; and,
(3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-106agrmt.pdf).

☐ Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]

- ❖ **Include a fee of $1400, and the information listed below:**

(1) a draft schedule for remediation; and,
(2) the name, mailing address, phone and email for each party to the agreement.

Section 6. Other Information Submitted

Identify all materials that are included with this request.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

☐ Phase I Environmental Site Assessment Report - Date: _____

☐ Phase II Environmental Site Assessment Report - Date: _____

☐ Legal Description of Property (required for all liability requests and specialized agreements)

☒ Map of the Property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

☐ Groundwater ☒ Soil ☐ Sediment ☒ Other medium - Describe: Vapors

Date of Collection: 03/22/2013

☒ A copy of the closure letter and submittal materials

☐ Draft tax cancellation agreement

☐ Draft agreement for assignment of tax foreclosure judgment

☒ Other report(s) or information - Describe: Vapor Mitigation Maintenance Plan and Inspection form

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

○ Yes - Date (if known): _____
○ No

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

Section 7. Certification by the Person who completed this form

☐ I am the person submitting this request (requester)

☒ I prepared this request for: John Schroeckenthaler
Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

Robyn Seymour
Signature

June 29, 2017
Date Signed

Hydrogeologist
Title

608 225 9407
Telephone Number (include area code)

Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a DNR regional brownfields specialist with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

DNR NORTHERN REGION
Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION
Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313

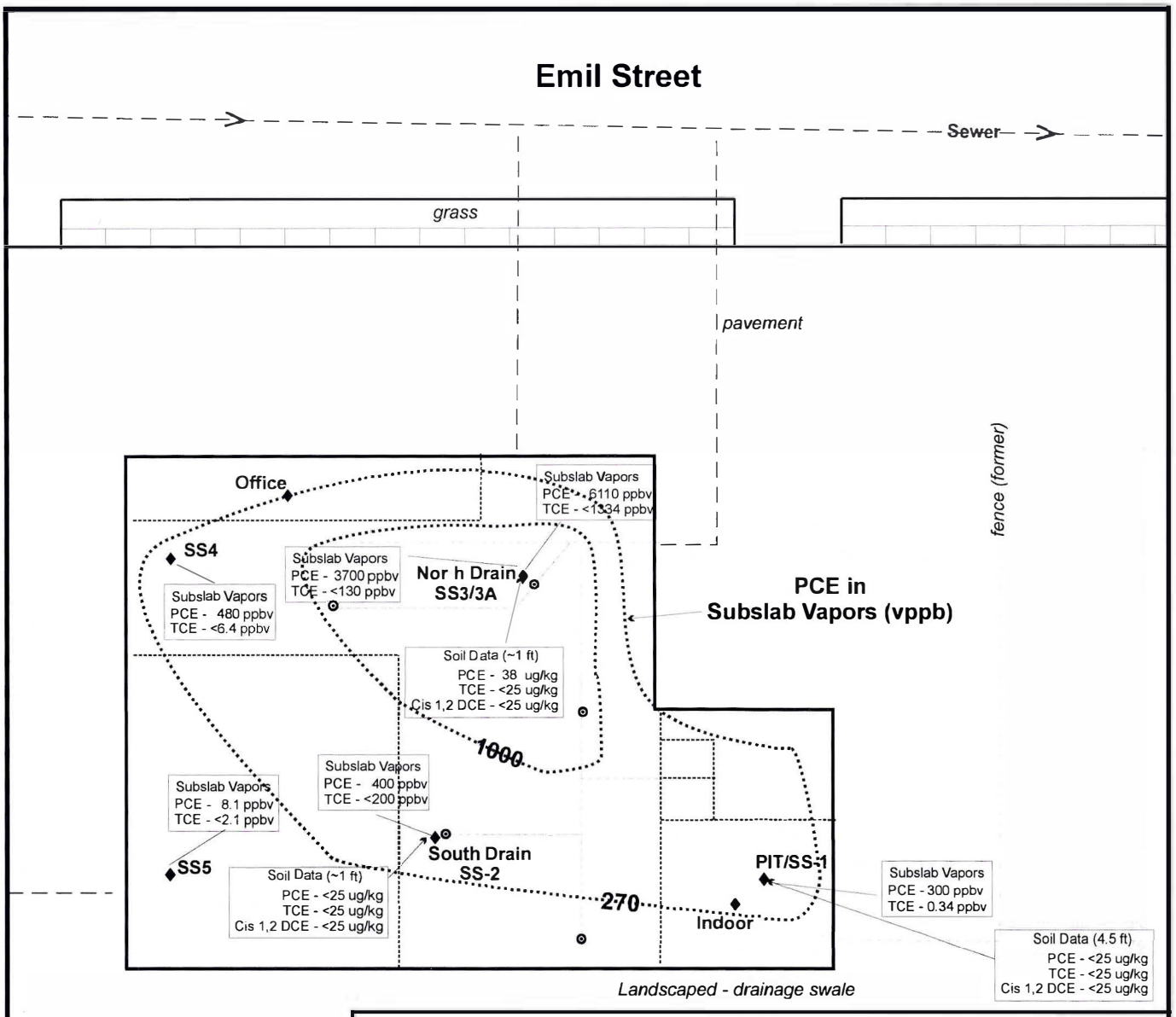
DNR SOUTH CENTRAL REGION
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

DNR SOUTHEAST REGION
Attn: RR Program Assistant
Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee WI 53212

DNR WEST CENTRAL REGION
Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702

Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer	Comments		
Fee Enclosed ○ Yes ○ No	Fee Amount $	Date Additional Information Requested	Date Requested for DNR Response Letter
Date Approved	Final Determination		



LEGEND

GP3 - Geoprobes (1999)

MW-1 - Monitoring Well (2000)

B-1 - Geoprobes (2013)

SS3 - Subslab Vapor Samples

0 40' 80'

1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Emil\FigA.cdr

DATE: 03/01/2013

PREPARED: MDF APPROVED:

SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

POST CLOSURE SUBSLAB VAPOR and SOIL DATA
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE

A

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

January 3, 2001

File Ref: 02-13-256630

Mr. Chuck Cass
RGC Laundry, Inc.
N42 W27251 Hwy JJ
Pewaukee, WI 53072

Subject: Closure, Former Superior Health Linen, 1509 Emil Street, Madison, WI

Dear Mr. Cass:

On June 21, 2000, your site was reviewed for closure by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On July 7, 2000, you were notified that the Closure Committee had granted conditional closure to this case.

On January 2, 2001 and November 27, 2000, the Department received correspondence indicating that you have complied with the conditions of closure. The groundwater monitoring wells were properly abandoned and groundwater use restriction has been attached to the property deed. Based on the correspondence and data provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

However, please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the number below.

Sincerely,

Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
Telephone (608) 275-3299

Cc: Mr. Thomas Shannon, Fox, O'Neil & Shannon, 622 North Water Street, Milwaukee, WI 53202
Ms. Rebecca Forbort, ARCADIS, Geraghty & Miller, 126 North Jrfferson Street, Suite 400, Milwaukee, WI

ACTIVE VAPOR MITIGATION SYSTEM MAINTENANCE PLAN
1509 EMIL STREET
MADISON, WISCONSIN

May 30, 2017

Property Located at:

1509 Emil Street
Madison, Wisconsin 53713
WDNR BRRTS Activity: #02-13-256630 - Superior Health Linen

LEGAL DESCRIPTION

Madison Shops Plat, the North 1/2 of Lots 10 and 11 and the easterly 30 feet of that part of the vacated Ida Street Lying west of the N1/2 of Lots 10 and 11, Madison Shops Plat.

Parcel Number: 251/070709-344-0206-0

WTM Location: (X / Y) 568182 / 285052

Introduction

This document is a Maintenance Plan for a vapor mitigation system installed at the site to protect against inhalation exposure at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. Elevated levels of chlorinated volatile organic compounds were identified in vapors beneath the building slab in the manufacturing portion of the building. The contaminant levels noted in the subslab vapors are not a concern in the manufacturing area of the building because of the open air construction and high air exchange rates. However, there is a potential for hazardous vapor intrusion in the office area because of the building construction. The maintenance activities relate to the air exchanger installed in the office area to ensure adequate ventilation with fresh outside air.

More site-specific information about this property is available from the following sources:

- The case file in the DNR South Central regional office,
- BRRTS on the Web (DNR's internet based database of contaminated sites),
- GIS Registry PDF file for further information on the nature and extent of contamination, and
- The DNR project manager for Dane County.

Description of Vapor Mitigation System to be Maintained

The vapor mitigation system at the office area is comprised of a single air exchanger unit. The air exchanger is a heat recovery ventilator (Venmar HRV Construsto 1.5 ES). The unit takes in both ambient air from inside the office area and fresh air from outside of the building. The heat is transferred from the interior air to heat the fresh outside air prior to discharge into the office area. Heat transfer is accomplished using a heat recovery core; no direct contact occurs between the interior and exterior air streams.

ACTIVE VAPOR MITIGATION SYSTEM MAINTENANCE PLAN (P. 2)
1509 EMIL STREET
MADISON, WISCONSIN

Vapor Mitigation System Design and Construction

The vapor mitigation system is comprised of a single primary component, the heat exchanger. Ambient air from the office is collected through the HVAC return ductwork from the office to the furnace. Heat from the conditioned air is transferred to fresh outside air within the heat exchanger unit; the outside fresh air intake is located on the roof of the building directly above the heat exchanger. The inside air removed from the office is discharged outside of the building after the heat transfer operation at a vent located on the roof approximately 20 feet to the east of the exchanger. The preheated fresh outside air is routed to the HVAC intake plenum and circulated in the office through the supply ductwork attached to the force air HVAC system. The primary components of the vapor mitigation system are shown on Figure 1.

System Maintenance

The vapor mitigation system at the site requires minimal preventative maintenance activities. The blower within the heat recovery ventilator is a sealed unit which requires no periodic lubrication. Thermal overload protection on the units is equipped with an automatic reset. The system has a design life cycle of 15 years.

Annual Inspection

The indoor air vapor mitigation system will be inspected once a year. The inspection will be performed by the property owner or their designated representative. The inspections will be performed to evaluate operability of the air handler. Specifically, observations of the control panel records will be noted. Additionally damage of the exterior venting system due exposure to the weather, increasing age and other factors will be noted. A log of the inspections and any repairs will be maintained by the property owner and is attached. The log will include recommendations for necessary repairs made during annual inspections. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the site and at the address of the property owner and made available for submittal or inspection by the Wisconsin Department of Natural Resources (WDNR) representatives upon their request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include normal equipment maintenance of the air handler including replacement of the unit. If replacement of the air handler is required the replacement unit must be able to provide similar air exchange rates (175 cfm) to the existing unit. Any replacement component will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by WDNR or its successor.

The property owner, in order to maintain the integrity of the vapor mitigation system, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

ACTIVE VAPOR MITIGATION SYSTEM MAINTENANCE PLAN (P. 3)
1509 EMIL STREET
MADISON, WISCONSIN

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of Wisconsin Department of Natural Resources.

Contact Information

Site Owner and Operator:

Schreck Properties LLP
Mr. John Schroeckenthaler
511 Killian Trail
Cottage Grove, WI 53527-8153
608-575-8011

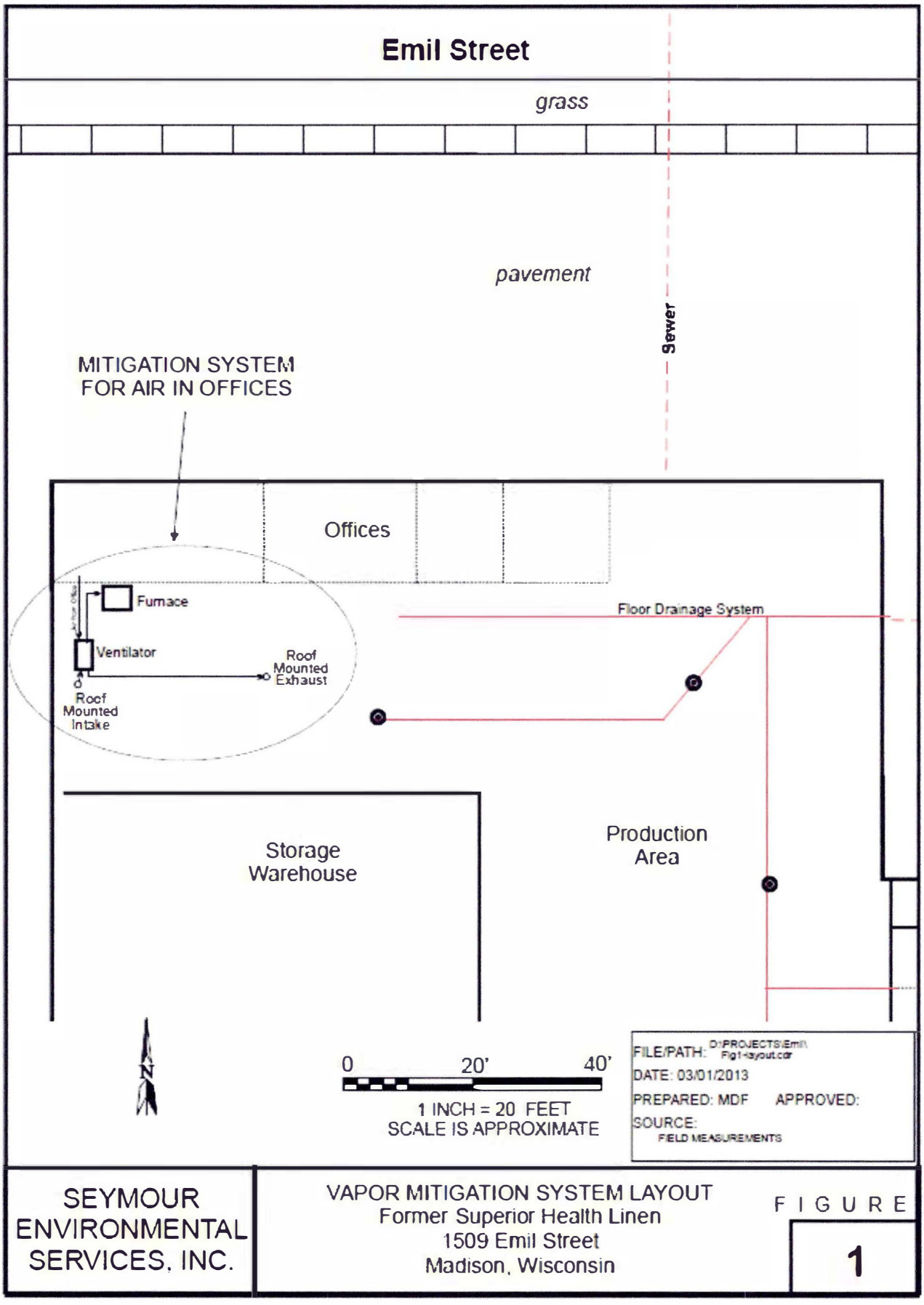
Consultant:

Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, Wisconsin 53558
608-838-9120

Signature: _____

WDNR:

Michael Schmoller
3911 Fish Hatchery Road
Madison, Wisconsin 53711
608-275-3303



SEYMOUR ENVIRONMENTAL SERVICES, INC.

VAPOR MITIGATION SYSTEM LAYOUT
Former Superior Health Linen
1509 Emil Street
Madison, Wisconsin

FIGURE
1

EQUIPMENT DOCUMENTATION PHOTOGRAPHS

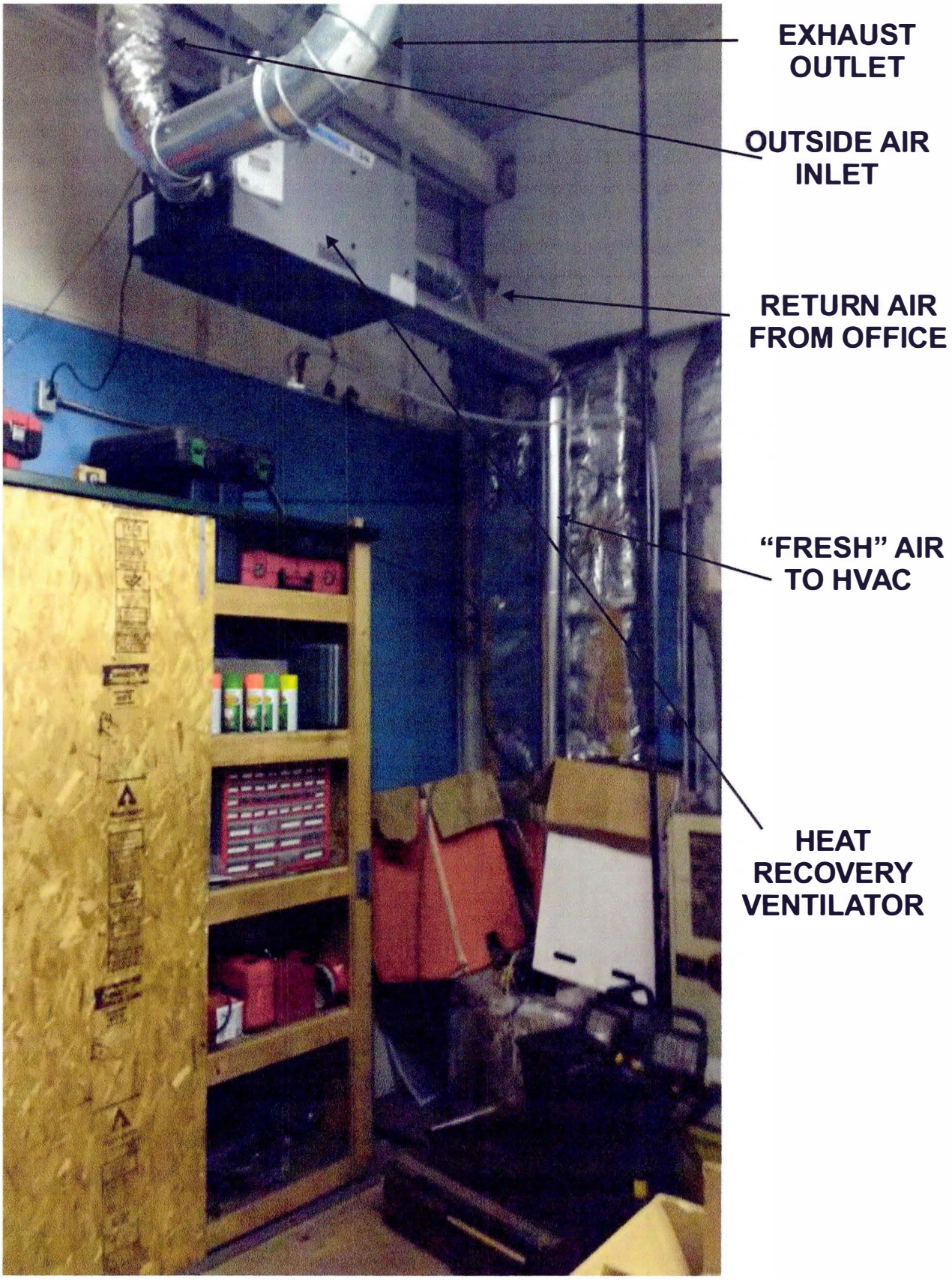


PHOTO 1 - Heat Exchange Ventilator and ducting components. In northwest corner of shop.

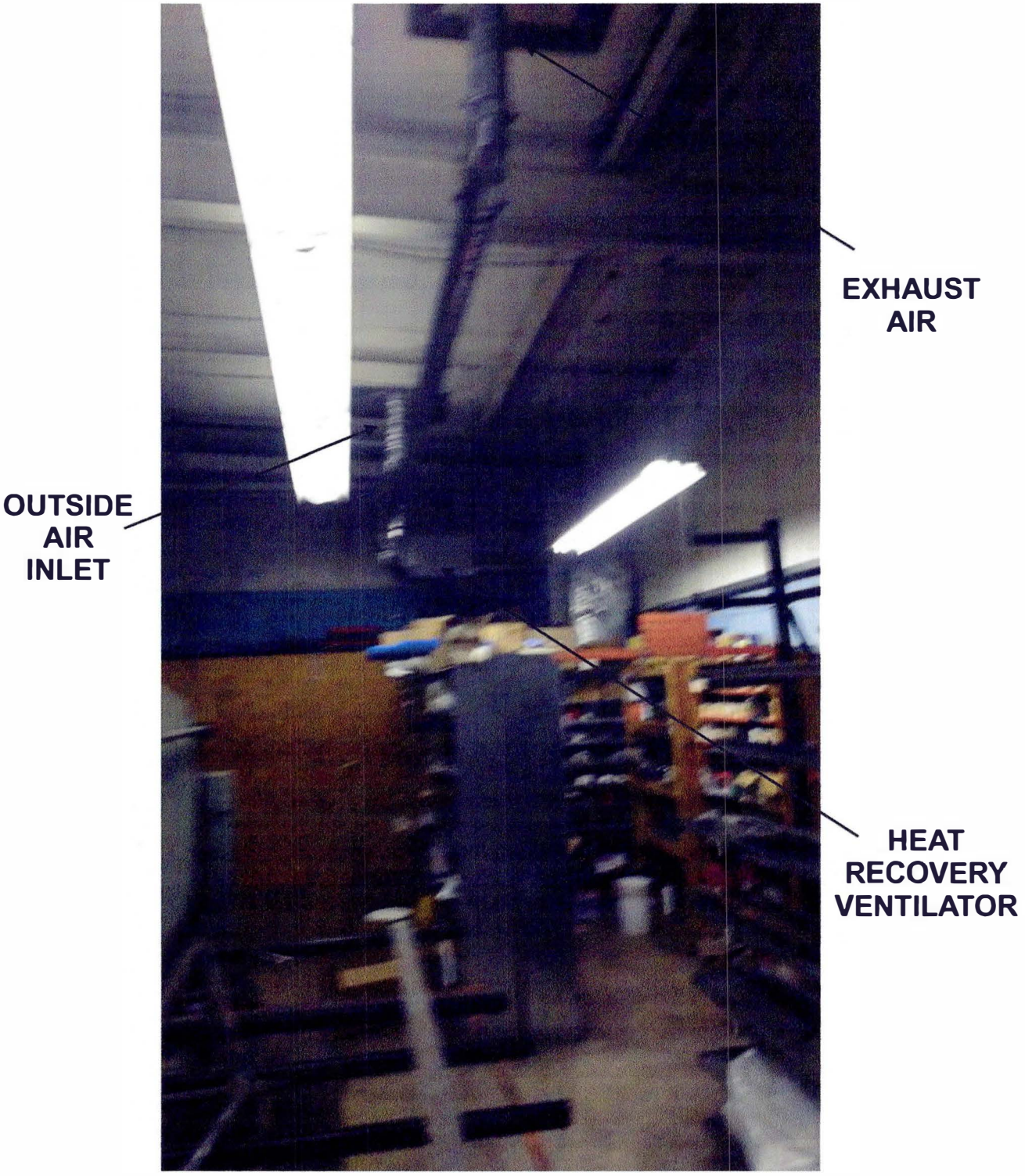


PHOTO 2 - Ductwork showing the roof penetrations for ventilator the intake and exhaust air.

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.
Superior Health Linen	02-13-256630

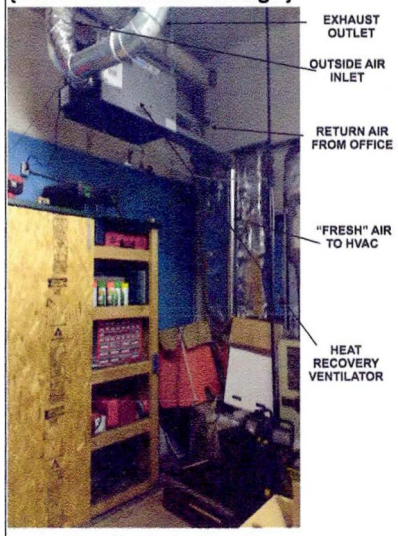
Inspections are required to be conducted (see closure approval letter):

- (●) annually
- ( ) semi-annually
- ( ) other – specify ____________

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

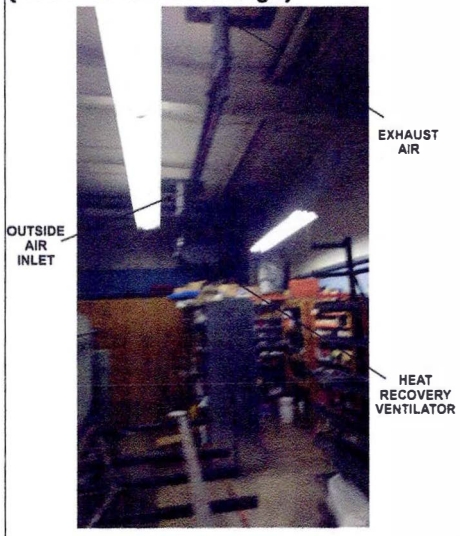
Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
05/18/2017	Mark Fryman Seymour Env.	☐ monitoring well ☐ cover/barrier ☒ vapor mitigation system ☐ other:	Initial Inspection	None. System is operating appropriately.	○ Y ○ N	● Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N

{Click to Add/Edit Image} Date added: 05/19/2017



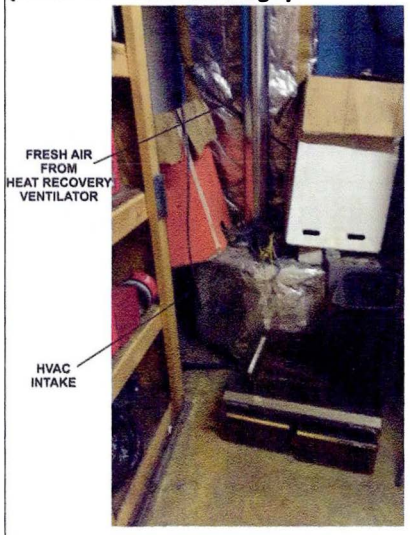
Title: AIR EXCHANGER AND DUCTING

{Click to Add/Edit Image} Date added: 05/19/2017



Title: OUTSIDE AIR INTAKE AND EXHAUST (note separation)

{Click to Add/Edit Image} Date added: 05/19/2017



Title: FRESH OUTSIDE AIR INTO HVAC SYSTEM

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

January 3, 2001

File Ref: 02-13-256630

Mr. Chuck Cass
RGC Laundry, Inc.
N42 W27251 Hwy JJ
Pewaukee, WI 53072

Subject: Closure, Former Superior Health Linen, 1509 Emil Street, Madison, WI

Dear Mr. Cass:

On June 21, 2000, your site was reviewed for closure by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On July 7, 2000, you were notified that the Closure Committee had granted conditional closure to this case.

On January 2, 2001 and November 27, 2000, the Department received correspondence indicating that you have complied with the conditions of closure. The groundwater monitoring wells were properly abandoned and groundwater use restriction has been attached to the property deed. Based on the correspondence and data provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

However, please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the number below.

Sincerely,

Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
Telephone (608) 275-3299

Cc: Mr. Thomas Shannon, Fox, O'Neil & Shannon, 622 North Water Street, Milwaukee, WI 53202
Ms. Rebecca Forbort, ARCADIS, Geraghty & Miller, 126 North Jrfferson Street, Suite 400, Milwaukee, WI

→ Superior Health Linen

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

July 7, 2000

FILE REF: New

Mr. Chuck Cass
One Hour Martinizing, Inc.
N42 W27251 Hwy JJ
Pewaukee, WI 53072

Subject: No Further Action, Former Superior Health Linen, 1509 Emil Street, Madison,WI

Dear Mr. Cass:

On June 21, 2000, your request for closure of the case described above was reviewed by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the contamination appears to have been investigated and actively remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following conditions are satisfied:

MONITORING WELL ABANDONMENT The monitoring wells MW-1, MW-2 and MW-3 at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code, unless long term groundwater monitoring is going to be conducted. Documentation of well abandonment must be submitted to Dino Tsoris at WDNR South Central Region on forms provided by the Department of Natural Resources

GROUNDWATER USE RESTRICTION Section NR 726.05(2)(b), Wis. Adm. Code, provides that if groundwater contamination still exceeds NR 140 enforcement standards when a closure request is submitted, a case may only be closed if a groundwater use restriction is recorded for each property where enforcement standards are exceeded (including street or highway rights-of-way). Therefore, recording the required groundwater use restriction is an option that the Department can offer to you in order to close this case. If you choose not to accept this option, you may be required to conduct additional groundwater monitoring and may choose to perform additional investigation and cleanup of the remaining contamination in order to qualify for unconditional closure. However, you should note that additional investigation or cleanup work may not be eligible for reimbursement from the Petroleum Environmental Cleanup Fund Award (PECFA) Program. You should contact the Department of Commerce to determine if the additional work will be eligible for reimbursement.

To assist us in drafting the groundwater use restriction document, you should submit a copy of the property deed or deeds to me along with the draft document. Once the DNR has drafted the document, you should sign it if you own the property, or have the appropriate property owner sign it , and have it recorded at the Dane County Register of Deeds Office, and then submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a groundwater use restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you

will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

NOTICE OF RESIDUAL SOIL CONTAMINATION The closure committee has required that a deed notice be signed and recorded to give notice of the remaining soil contamination associated with the site. Residual soil contamination remains at GP-2 and GP-3 at locations adjacent to (<10 ft) the building along the east side, as indicated in the information submitted to the Department. If soil in this location (or these locations) is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the telephone number shown below.

Sincerely,

Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
Telephone (608) 275-3299

Cc: Ms. Rebecca Forbort, ARCADIS Geraghty & Miller, 126 North Jefferson Street, Suite 400, Milwaukee, WI 53202
Mr. Thomas Shannon, Fox, O'Neill, & Shannon, 622 North Water Street, Milwaukee, WI 53202

DANE COUNTY
REGISTER OF DEEDS

3257008

10-09-2000 12:34 PM

Trans. Fee

Rec. Fee 14.00

Pages 3

RECEIVED
2 7 [illegible] 00 0576
DNR
SOUTH CENTRAL REGION

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.
Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

WHEREAS, John G. Schroeckenthaler is the owner of the above described property.

WHEREAS, one or more volatile organic compound discharges may have occurred on this property. Volatile organic compound contaminated groundwater above NR 140, Wis. Adm. Code, enforcement standards existed on this property on the following dates at the following locations as referenced to Figure 4 attached hereto: (1) a water sample taken from monitoring well MW-1 ("MW-1") on February 22, 2000 reflected a tetrachloroethene concentration of 6.5 micrograms per liter (µg/l); (2) a water sample taken from location MW-2 on February 22, 2000 reflected a tetrachloroethene concentration of 7.1 µg/l; and (3) a water sample taken from location MW-2 on March 21, 2000 reflected a tetrachloroethene concentration of 7.4 micrograms per liter (µg/l). The locations of the monitoring wells are provided on Figure 4 attached and made a part of this restriction.

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202
PIN # 60-0709-344-0206-0

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

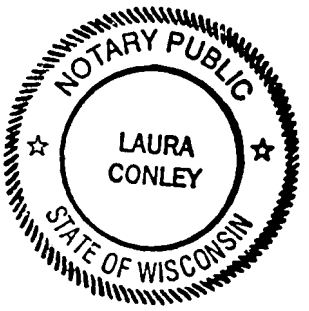
Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

3/14

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 27 day of September, 2000.

000577

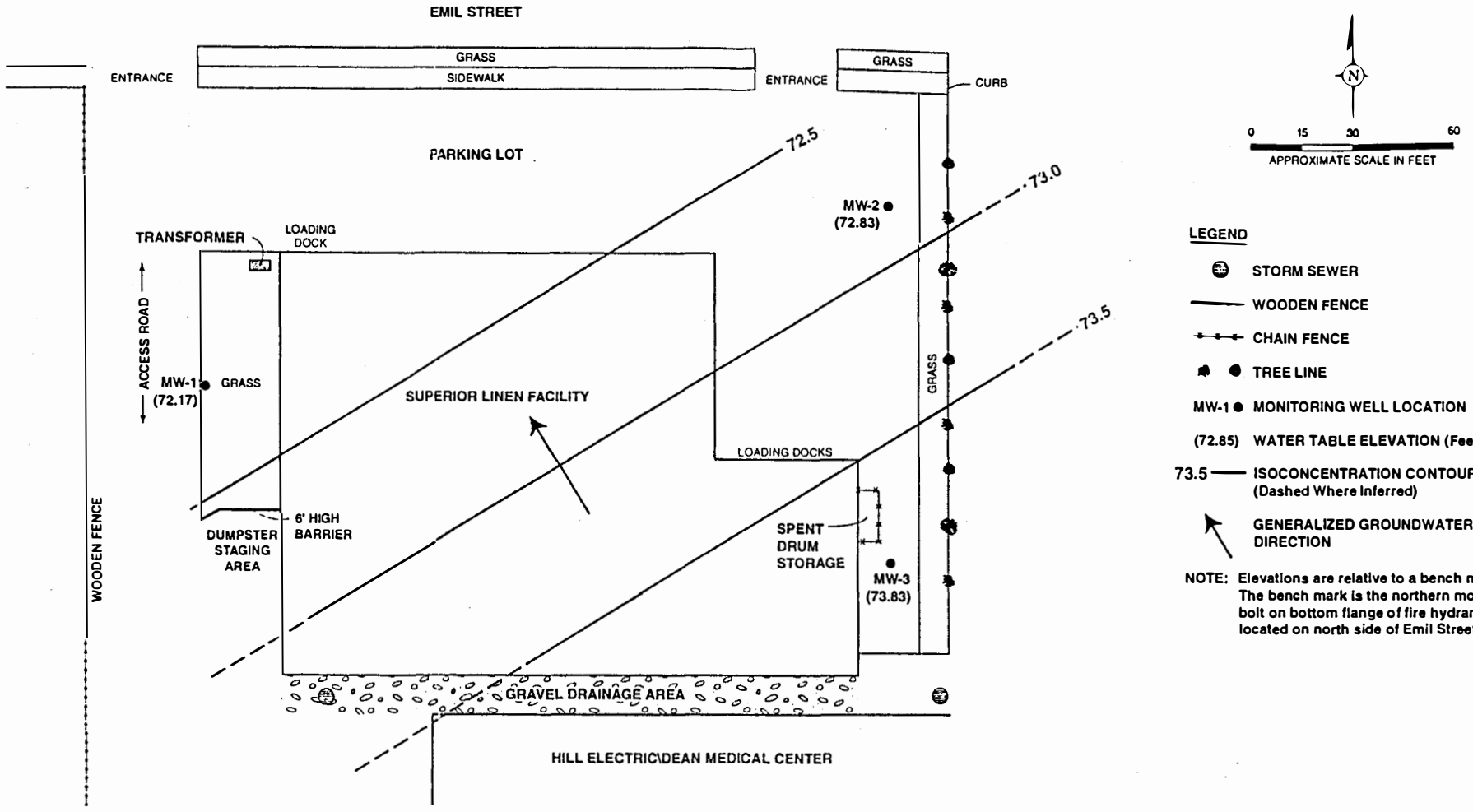
John G. Schroeckenthaler



Subscribed and sworn to before me
this 27 day of September, 2000.

Notary Public, State of Wisconsin
My commission expires: 4-15-01.

This document was drafted by Thomas P. Shannon, Attorney-at-law.



ARCADIS GERAGHTY&MILLER

WATER TABLE ELEVATION MAP ON MARCH 21, 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE 4

DWG DATE: 08MAY00 | PN: SUPERIOR\WI0711\INVESTIG | FILE NO.: GRAPHICS | DRAWING: WATERLEVEL.AI | CHECKED: RPF | APPROVED: | DRAFTER: ELS

00057 8

DEED NOTICE

DANE COUNTY
REGISTER OF DEEDS

3257009

10-09-2000 12:34 PM

Trans. Fee

Rec. Fee 12.00
Pages 2

000579

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202
PIN # 60-0709-344-0206-0

Deed Notice

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.

Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

John G. Schroeckenthaler, being first duly sworn, on oath, deposes and says:

1. He is the owner of the above described property.

2. That approval has been given by the Wisconsin Department of Natural Resources for the close-out of an environmental contamination case involving the above described property on the condition that a notification of the existence of residual contamination on the property is recorded at the Office of the Register of Deeds in the county where the above-described property is located.

3. That this affidavit is being recorded for the purpose of notifying prospective purchasers and other interested parties that soil contaminated with volatile organic compounds from a spill or spills remains on the property in the following locations, as referenced to Figure 2 attached hereto: (1) a soil sample taken from location geoprobe-2 ("GP-2"), on February 3, 1999 at a depth of 2'-4' reflected a cis-1,2-dichloroethene concentration of 199 micrograms per kilogram (µg/kg), a trichloroethene concentration of less than 31 µg/kg, and a tetrachloroethene concentration of 97 µg/kg; and (2) a soil sample taken from location GP-3, on February 3, 1999 at a depth of 0'-2' reflected a cis-1,2-dichloroethene concentration of 2,180 µg/kg, a trichloroethene concentration of 149 µg/kg, and a tetrachloroethene concentration of 1,260 µg/kg. If soil in these locations is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat or dispose of any excavated materials, based on the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of this notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

IN WITNESS WHEREOF, the owner of the property has executed this Deed Notice on this ____ day of September, 2000.

John G. Schroeckenthaler

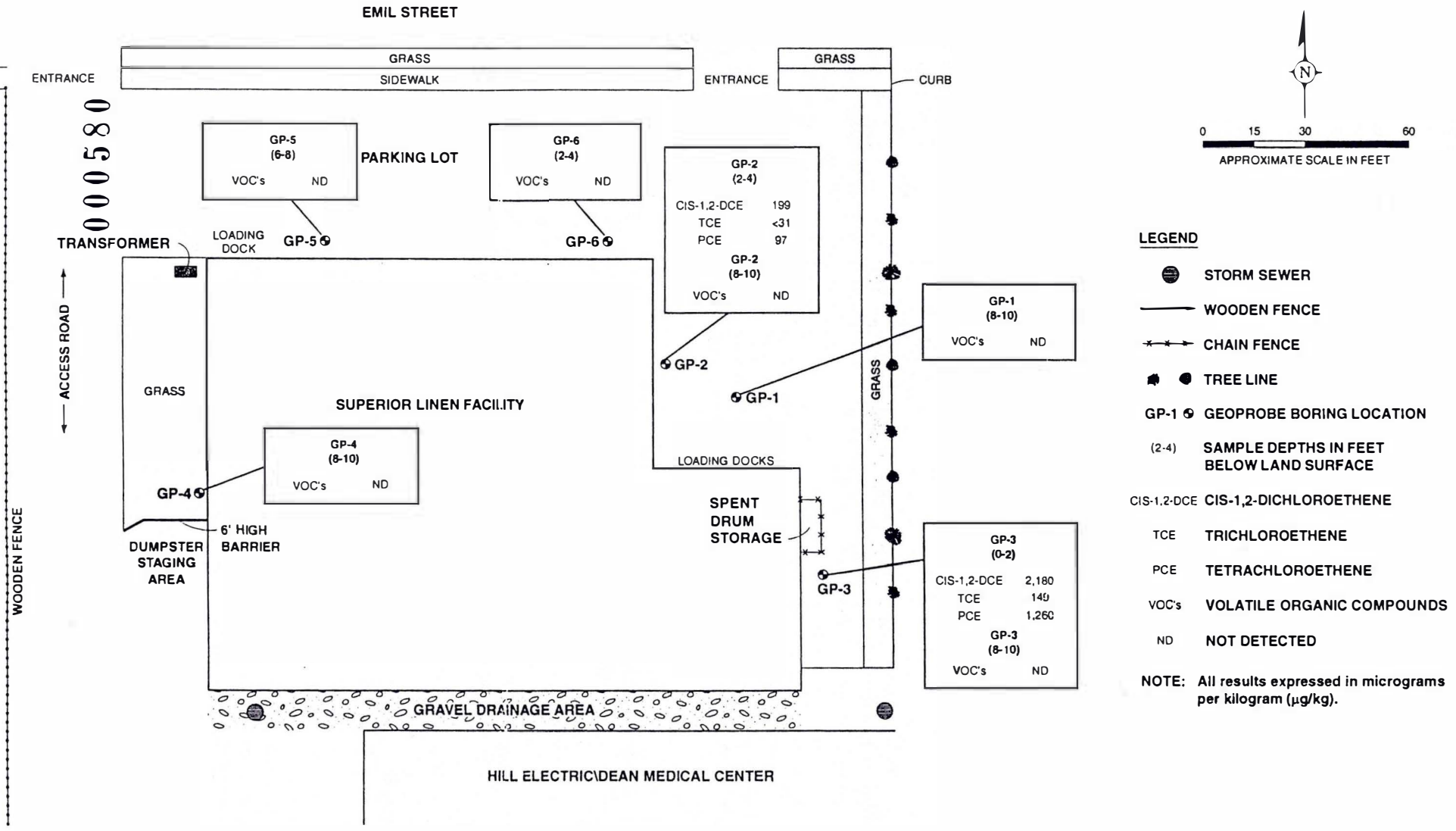
NOTARY PUBLIC
LAURA CONLEY
STATE OF WISCONSIN

Subscribed and sworn to before me
this 27 day of September, 2000.

Laura Conley
Notary Public, State of Wisconsin
My commission expires: 4-15-01.

This document was drafted by Thomas P. Shannon, Attorney-at-law.

H.2

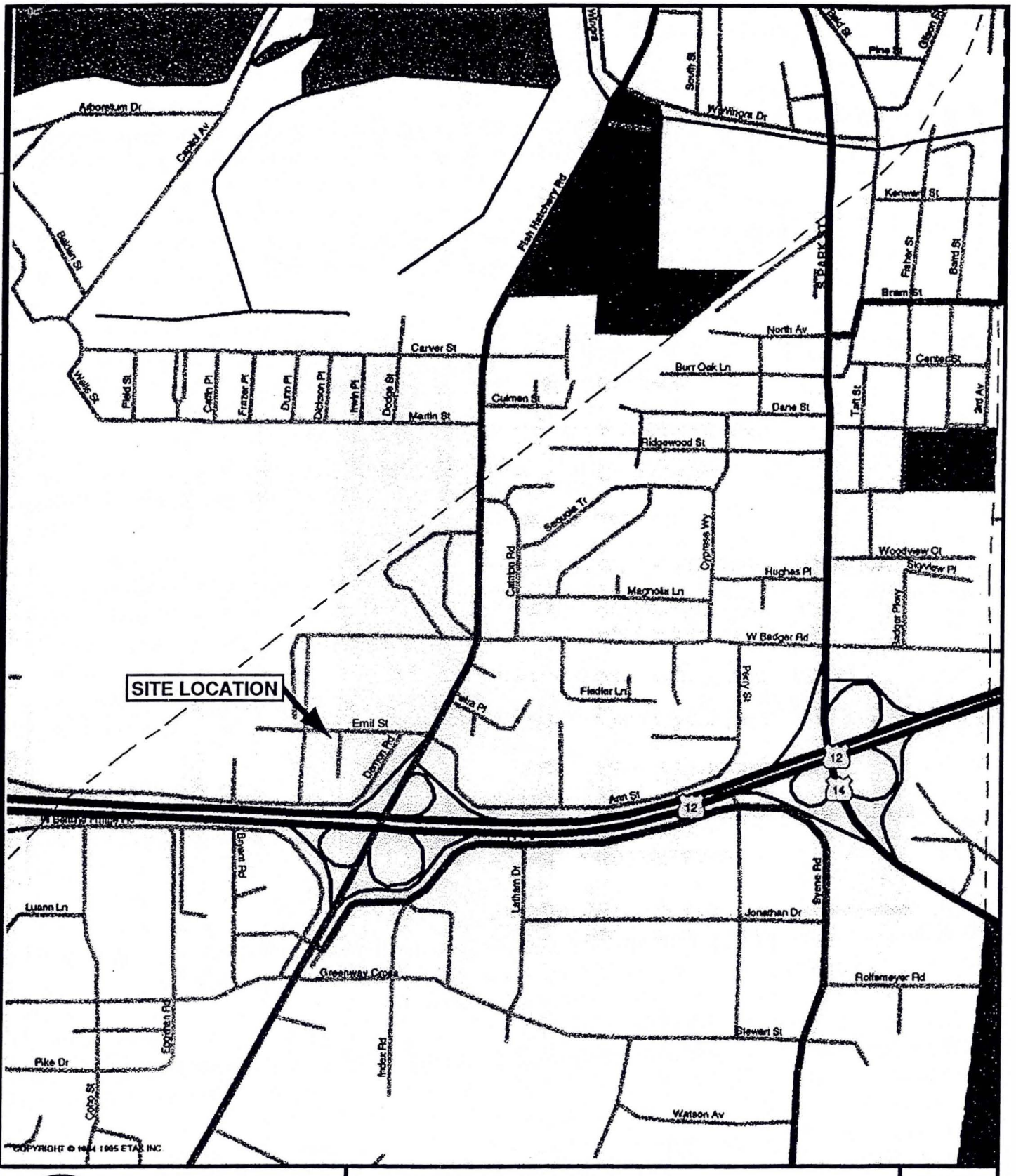


ARCADIS GERAGHTY & MILLER

SUMMARY OF GEOPROBE SOIL SAMPLING LOCATIONS AND ANALYTICAL RESULTS FEBRUARY 1999

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
2



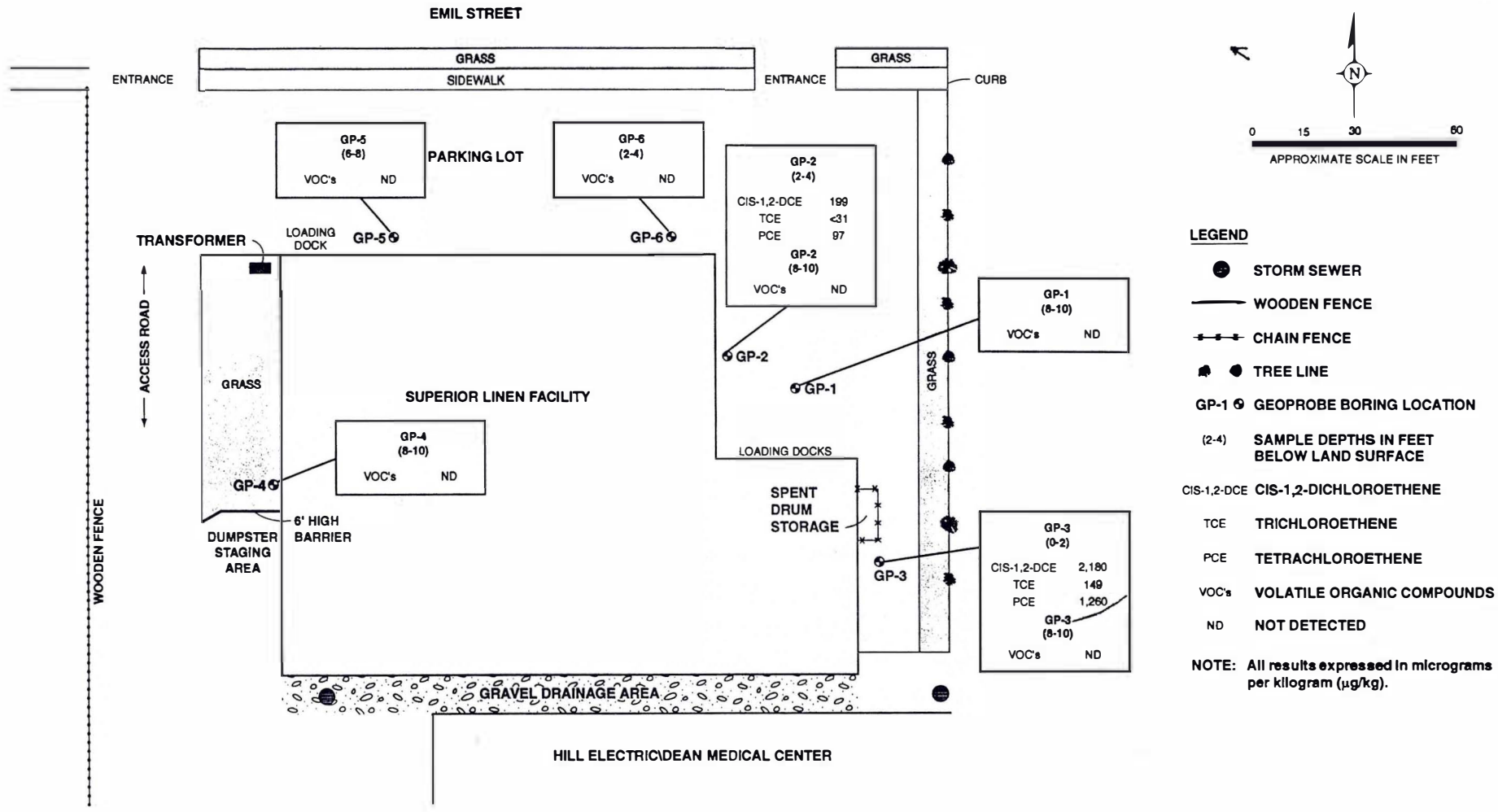
DWG DATE: 12MAR99 | PN: SUPERIOR\WI0711\INVESTIG | FILE NO.: GRAPHICS | DRAWING: SITE_LOC.AI | CHECKED: TJ | APPROVED: | DRAFTER: ELS

ARCADIS GERAGHTY & MILLER

SITE LOCATION MAP

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
1



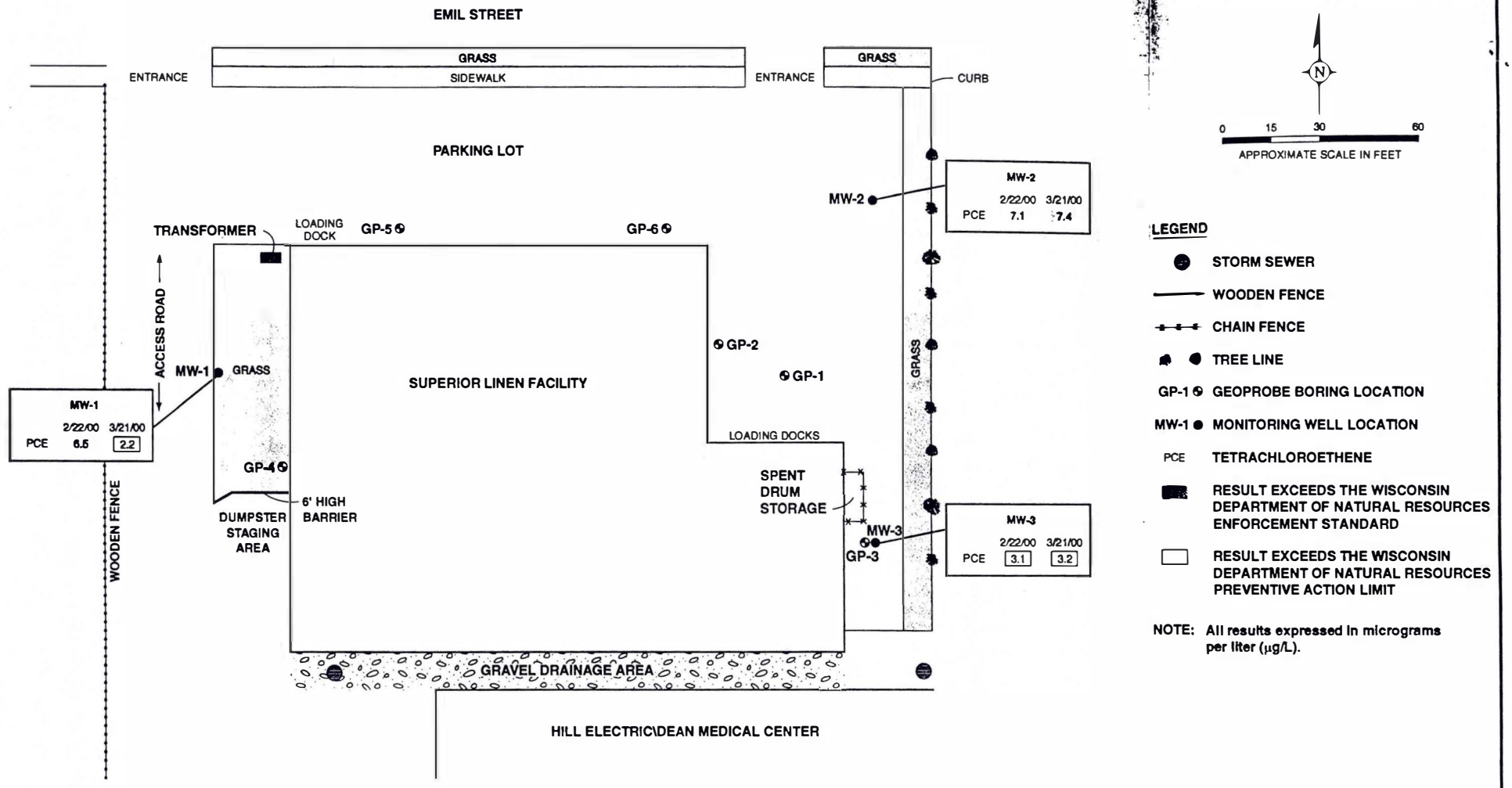
DWG DATE: 08MAY00 | PN: SUPERIORWI0711WVESTIG | FILE NO.: GRAPHICS | DRAWING: SUMMARY.AI | CHECKED: | APPROVED: | DRAFTER: ELS

ARCADIS GERAGHTY & MILLER

SUMMARY OF GEOPROBE SOIL SAMPLING LOCATIONS AND ANALYTICAL RESULTS FEBRUARY 1999

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
2



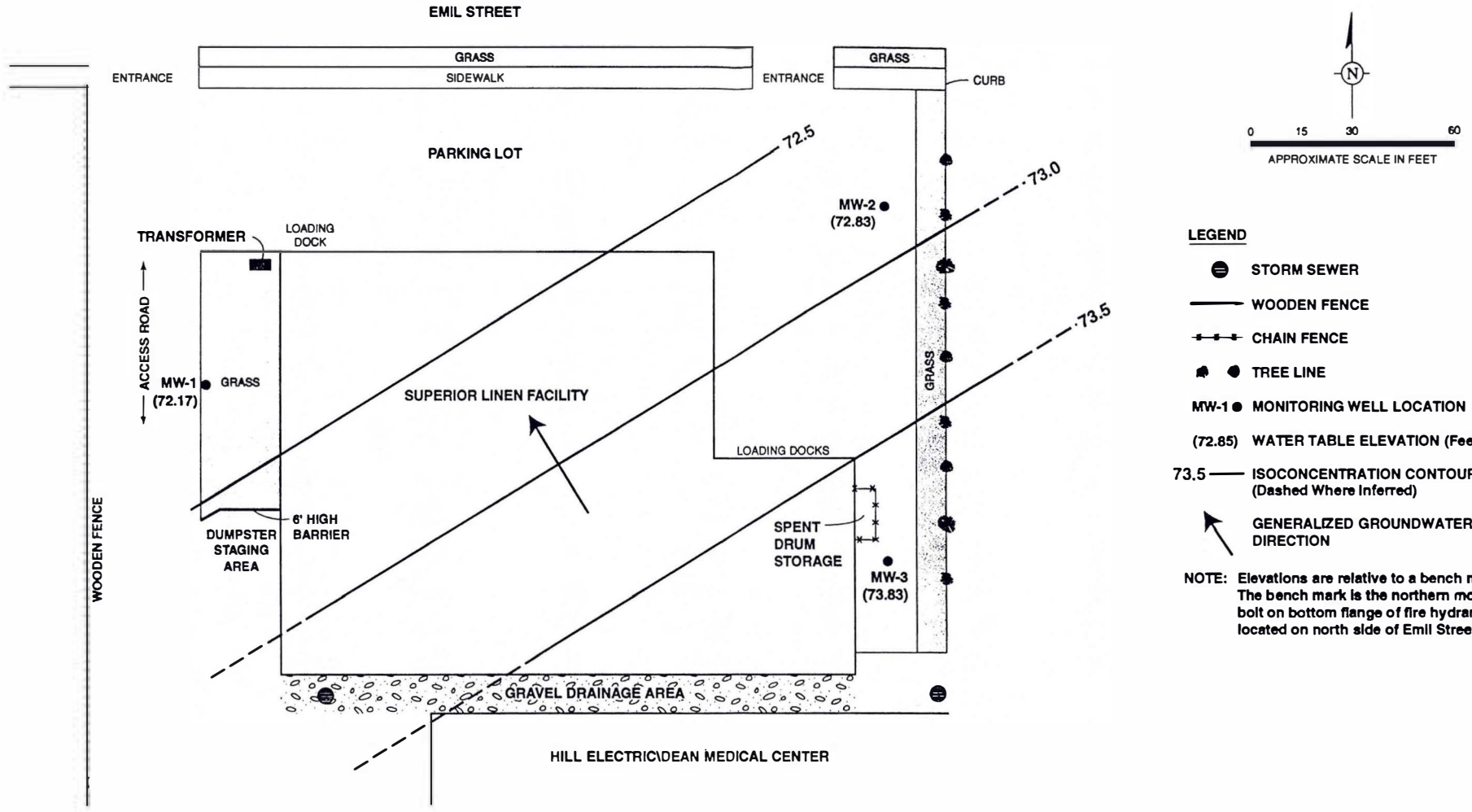
DRAFTER: ELS | APPROVED: | CHECKED: RPF | DRAWING: GW_ANALYTICAL_N | FILE NO.: GRAPHICS | PN: SUPERIOR\W0711\INVESTIG | DWG DATE: 25MAY00

ARCADIS GERAGHTY & MILLER

SUMMARY OF MONITORING WELL LOCATIONS AND GROUNDWATER ANALYTICAL RESULTS FEBRUARY AND MARCH 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
3



DWG DATE: 08MAY00 | PN: SUPERIOR\W0711\WVESTIG | FILE NO.: GRAPHICS | DRAWING: WATERLEVEL.AI | CHECKED: RPF | APPROVED: | DRAFTER: ELS

ARCADIS GERAGHTY & MILLER

WATER TABLE ELEVATION MAP ON MARCH 21, 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
4

Table 1. Groundwater Elevation Data, Superior Health Linen, Madison, Wisconsin.

Well	MW-1		MW-2		MW-3	
Sample Date	Top of Casing = Depth to Water	99.65 Elevation	Top of Casing = Depth to Water	98.98 Elevation	Top of Casing = Depth to Water	100.36 Elevation
02/22/00	27.30	72.35	25.93	73.05	26.34	74.02
03/21/00	27.48	72.17	26.15	72.83	26.53	73.83

The depth to water is measured in feet below the top of casing.
The elevations are measured in feet relative to a common bench mark.
Bench mark is the northern most bolt on the bottom flange of the fire hydrant located on the north side of Emil Street.

Table 2. Summary of Volatile Organic Compounds Groundwater Analytical Results, Superior Health Linen, Madison, Wisconsin.

Well	MW-1		MW-2		MW-3		ES	PAL
Sample Date	02/22/00	03/21/00	02/22/00	03/21/00	02/22/00	03/21/00		
Tetrachloroethene	6.5	**2.2**	7.1	7.4	**3.1**	**3.2**	5	0.5
VOCs	ND	ND	ND	ND	ND	ND		

Results are reported in micrograms per liter (µg/L).

ND Not detected.

VOC Volatile organic compounds.

ES Enforcement Standard.

PAL Preventive Action Limit.

[ ] Value exceeds the Wisconsin Department of Natural Resources, ES.

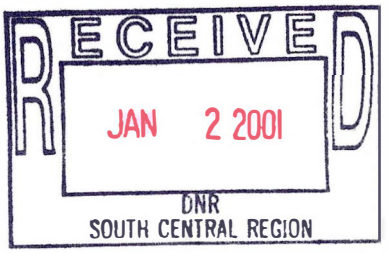
Bold Value exceeds the Wisconsin Department of Natural Resources, PAL.

ARCADIS GERAGHTY & MILLER

ARCADIS Geraghty & Miller, Inc.
126 North Jefferson Street
Suite 400
Milwaukee
Wisconsin 53202
Tel 414 276 7742
Fax 414 276 7603

ENVIRONMENTAL

Dino Tsoris, P.G.
Wisconsin Department of Natural Resources
South Central Region Office
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711



Subject:
Well Abandonment Forms and Request for Closure Letter, Former Superior Health Linen, 1509 Emil Street, Madison, Wisconsin.

Milwaukee, Wisconsin
28 December 2000

Contact:
Rebecca Forbort
James Drought

Phone
414 277 6256
414 277 6232

Dear Mr. Tsoris:

The purpose of this letter is follow-up our November 28, 2000 telephone conversation regarding well abandonment activities and issuance of a Closure Letter for the above-referenced site. The three monitoring wells (MW-1, MW-2, and MW-3) were abandoned on December 14, 2000. A completed Well Abandonment form 3300-5B for each well is enclosed with this letter.

As you know, a No Further Action letter was issued on July 7, 2000. The issuance of this letter was contingent on completing the following activities: abandonment of the monitoring wells, a recorded groundwater use restriction, and a recorded deed notice of residual soil contamination. The Groundwater Use Restriction and Deed Notice were recorded with the Dane County Register of Deeds on October 9, 2000 as records #3257008 and #3257009, respectively. A copy of each recorded instrument was forwarded to you by Mr. Thomas Shannon of Fox, O'Neill, and Shannon, S.C. on November 20, 2000. Since the conditions of the No Further Action letter have been completed, please forward a final Closure Letter to Mr. Charles Cass for this site.

Should you have any questions relating to the information presented herein, or if ARCADIS Geraghty & Miller, Inc. can be of any additional assistance, please feel free to call at your convenience.

Sincerely,
ARCADIS Geraghty & Miller, Inc.

Rebecca P. Forbort
Staff Geologist

James F. Drought, P.G.
Principal Scientist/Hydrogeologist

Copies:
Mr. Charles Cass, One Hour Martinizing, Inc.
Mr. Charles Rossmiller, Superior Health Linen
Mr. Thomas Shannon, Fox, O'Neill & Shannon

g:\aproject\superior\wi0711\well_inst\corr\wndr_wellabnd.doccvrltr.doc
12/28/00 3:53 PM

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5B Rev. 3-94

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

(1) GENERAL INFORMATION

Well/drillhole/Borehole Location | County: **DANE**

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

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

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

Civil Town Name: **Madison**

Street Address of Well: **1509 Emil Street**

City, Village: **Madison**

(2) FACILITY NAME

Original Well Owner (If Known):

Present Well Owner: **SUPERIOR LINEN**

Street or Route: **1509 Emil Street**

City, State, Zip Code: **Madison, Wisconsin 53713**

Facility Well No. and/or Name (If Applicable): **MW-1 MW-1** | WI Unique Well No: _ _ _ _ _ _

Reason For Abandonment: **Site Closed**

Date of Abandonment: **12/14/00**

WELL/DRILLHOLE/BOREHOLE INFORMATION

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

(Date) **02/16/00**

☒ Monitoring Well
☐ Water Well
☐ Drillhole
☐ Borehole

Construction Report Available? ☒ Yes ☐ No

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

Formation Type:
☐ Unconsolidated Formation ☒ Bedrock

Total Well Depth (ft.) **38.0** (From groundsurface)
Casing Diameter (ins.) **2.0**
Casing Depth (ft.) **38.0**

Lower Drillhole Diameter (in.) **8.3**

Was Well Annular Space Grouted? ☒ Yes ☐ No ☐ Unknown
If Yes, To What Depth? ___ Feet

(4) Depth to Water (Feet) **26.6**

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

If No, Explain ___

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

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

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

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

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	**38.0**	**1.5 bags**	

(8) Comments: ___

(9) Name of Person or Firm Doing Sealing Work
Giles Engineering & Associates (ARCADIS Geraghty & Miller)

Signature of Person Doing Work: [signature] SITE COORDINATOR ARCADIS Geraghty & Miller | Date Signed: 12/21/00

Street or Route: **N8 W22350 Johnson Road** | Telephone Number: **(262)-544-0118**

City, State, Zip Code: **Waukesha, Wisconsin 53186**

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

WI0007710001

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5B Rev. 3-94

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

(1) GENERAL INFORMATION

Well/drillhole/Borehole Location

County: **DANE**

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

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

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

Civil Town Name

Street Address of Well: **1509 Emil Street**

City, Village: **Madison**

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: **SUPERIOR LINEN**

Street or Route: **1509 Emil Street**

City, State, Zip Code: **Madison, Wisconsin 53713**

Facility Well No. and/or Name (If Applicable): **MW-2 MW-2**

WI Unique Well No: _ _ _ _ _ _

Reason For Abandonment: **Site Closed**

Date of Abandonment: **12/14/00**

WELL/DRILLHOLE/BOREHOLE INFORMATION

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

(Date) **02/15/00**

☒ Monitoring Well
☐ Water Well
☐ Drillhole
☐ Borehole

Construction Report Available? ☒ Yes ☐ No

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

Formation Type:
☐ Unconsolidated Formation ☒ Bedrock

Total Well Depth (ft.) **34.0** (From groundsurface)
Casing Diameter (ins.) **2.0**
Casing Depth (ft.) **34.0**

Lower Drillhole Diameter (in.) **8.3**

Was Well Annular Space Grouted? ☒ Yes ☐ No ☐ Unknown
If Yes, To What Depth? ___ Feet

(4) Depth to Water (Feet) **25.2**

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

If No, Explain ___

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

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

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

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

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	**34.0**	**1.5 bags**	

(8) Comments: **Surface patched with concrete.**

(9) Name of Person or Firm Doing Sealing Work
Giles Engineering & Associates (ARCADIS) Geraghty & Miller

Signature of Person Doing Work: - SITE COORDINATOR ARCADIS REPRESENTATIVE
Date Signed: 12/21/00

Street or Route: **N8 W22350 Johnson Road**
Telephone Number: **(262)-544-0118**

City, State, Zip Code: **Waukesha, Wisconsin 53186**

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

WI0007710001

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-94

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

(1) GENERAL INFORMATION

Well/drillhole/Borehole Location

County: **DANE**

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

(If applicable)

___ Gov't Lot ___ Grid Number

Grid Location

___ ft. ☐ N. ☐ S., ___ ft. ☐ E. ☐ W.

Civil Town Name

Street Address of Well: **1509 Emil Street**

City, Village: **Madison**

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: **SUPERIOR LINEN**

Street or Route: **1509 Emil Street**

City, State, Zip Code: **Madison, Wisconsin 53713**

Facility Well No. and/or Name (If Applicable): **MW-3 MW-3**

WI Unique Well No: _ _ _ _ _ _

Reason For Abandonment: **Site Closed**

Date of Abandonment: **12/14/00**

WELL/DRILLHOLE/BOREHOLE INFORMATION

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

(Date) **02/16/00**

☒ Monitoring Well
☐ Water Well
☐ Drillhole
☐ Borehole

Construction Report Available? ☒ Yes ☐ No

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

Formation Type:
☐ Unconsolidated Formation ☒ Bedrock

Total Well Depth (ft.) **32.0** (From groundsurface)

Casing Diameter (ins.) **2.0**

Casing Depth (ft.) **32.0**

Lower Drillhole Diameter (in.) **8.3**

Was Well Annular Space Grouted? ☒ Yes ☐ No ☐ Unknown

If Yes, To What Depth? ___ Feet

(4) Depth to Water (Feet) **25.6**

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

If No, Explain ___

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

(5) Required Method of Placing Sealing Material

☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials

For monitoring wells and monitoring well boreholes only

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite- Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	**32.0**	**1.5 bags**	

(8) Comments: **Surface patched with concrete.**

(9) Name of Person or Firm Doing Sealing Work

Giles Engineering & Associates (ARCADIS Geraghty & Miller)

Signature of Person Doing Work: [signature] - SITE COORDINATOR ARCADIS GERAGHTY & MILLER

Date Signed: 12/21/00

Street or Route: **N8 W22350 Johnson Road**

Telephone Number: **(262)-544-0118**

City, State, Zip Code: **Waukesha, Wisconsin 53186**

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

WI0007710001

DNR/COUNTY

→ Superior Health Linen

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

July 7, 2000

FILE REF: New

Mr. Chuck Cass
One Hour Martinizing, Inc.
N42 W27251 Hwy JJ
Pewaukee, WI 53072

Subject: No Further Action, Former Superior Health Linen, 1509 Emil Street, Madison,WI

Dear Mr. Cass:

On June 21, 2000, your request for closure of the case described above was reviewed by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the contamination appears to have been investigated and actively remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following conditions are satisfied:

MONITORING WELL ABANDONMENT The monitoring wells MW-1, MW-2 and MW-3 at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code, unless long term groundwater monitoring is going to be conducted. Documentation of well abandonment must be submitted to Dino Tsoris at WDNR South Central Region on forms provided by the Department of Natural Resources

GROUNDWATER USE RESTRICTION Section NR 726.05(2)(b), Wis. Adm. Code, provides that if groundwater contamination still exceeds NR 140 enforcement standards when a closure request is submitted, a case may only be closed if a groundwater use restriction is recorded for each property where enforcement standards are exceeded (including street or highway rights-of-way). Therefore, recording the required groundwater use restriction is an option that the Department can offer to you in order to close this case. If you choose not to accept this option, you may be required to conduct additional groundwater monitoring and may choose to perform additional investigation and cleanup of the remaining contamination in order to qualify for unconditional closure. However, you should note that additional investigation or cleanup work may not be eligible for reimbursement from the Petroleum Environmental Cleanup Fund Award (PECFA) Program. You should contact the Department of Commerce to determine if the additional work will be eligible for reimbursement.

To assist us in drafting the groundwater use restriction document, you should submit a copy of the property deed or deeds to me along with the draft document. Once the DNR has drafted the document, you should sign it if you own the property, or have the appropriate property owner sign it , and have it recorded at the Dane County Register of Deeds Office, and then submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a groundwater use restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you

will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

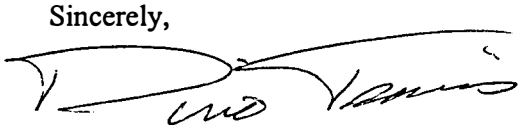
NOTICE OF RESIDUAL SOIL CONTAMINATION The closure committee has required that a deed notice be signed and recorded to give notice of the remaining soil contamination associated with the site. Residual soil contamination remains at GP-2 and GP-3 at locations adjacent to (<10 ft) the building along the east side, as indicated in the information submitted to the Department. If soil in this location (or these locations) is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the telephone number shown below.

Sincerely,



Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
Telephone (608) 275-3299

Cc: Ms. Rebecca Forbort, ARCADIS Geraghty & Miller, 126 North Jefferson Street, Suite 400, Milwaukee, WI 53202
Mr. Thomas Shannon, Fox, O'Neill, & Shannon, 622 North Water Street, Milwaukee, WI 53202

STATE BAR OF WISCONSIN FORM 11 - 1982

LAND CONTRACT

Individual and Corporate
(TO BE USED FOR ALL TRANSACTIONS WHERE OVER $25,000 IS FINANCED AND IN OTHER NON-CONSUMER ACT TRANSACTIONS)

Document Number

DANE COUNTY
REGISTER OF DEEDS

3203684

04-10-2000 1:43 PM

Trans. Fee 1170.00

Rec. Fee 16.00
Pages 4

000423

Recording Area

Name and Return Address
Thomas P. Shannon, Attorney-at-law.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, WI 53202

CONTRACT, by and between R.G.C. Laundry, Inc., a Wisconsin corporation,

("Vendor", whether one or more) and John G. Schroeckenthaler

("Purchaser", whether one or more). Vendor sells and agrees to convey to Purchaser, upon the prompt and full performance of this contract by Purchaser, the following property, together with the rents, profits, fixtures and other appurtenant interests (all called the "Property"), in Dane County, State of Wisconsin:

60-0709-344-0206-0
(Parcel Identification Number)

The North 1/2 of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North 1/2 of Lots 10 and 11, Madison Shops Plat.

This is not (is) (is not) homestead property.

Purchaser agrees to purchase the Property and to pay to Vendor at Madison, Wisconsin the sum of $ 390,000.00 in the following manner: (a) $ 58,500.00 at the execution of this Contract; and (b) the balance of $ 331,500.00, together with interest from date hereof on the balance outstanding from time to time at the rate of 8.75 % percent per annum until paid in full, as follows: **59 equal consecutive monthly installments of principal and interest in the amount of $3,314.00 each, commencing on May 1, 2000 and continuing thereafter on the first day of each calendar month until April 1, 2005 when the then entire unpaid principal balance, and all accrued interest thereon, shall be due and payable in full.**

THE ATTACHED ADDENDUM TO LAND CONTRACT IS INCORPORATED HEREIN BY REFERENCE.

Provided, however, the entire outstanding balance shall be paid in full on or before the first day of April, 2005 (the maturity date).

Following any default in payment, interest shall accrue at the rate of 12.0 % per annum on the entire amount in default (which shall include, without limitation, delinquent interest and, upon acceleration or maturity, the entire principal balance).

Purchaser, unless excused by Vendor, agrees to pay monthly to Vendor amounts sufficient to pay reasonably anticipated annual taxes, special assessments, fire and required insurance premiums when due. To the extent received by Vendor, Vendor agrees to apply payments to these obligations when due. Such amounts received by the Vendor for payment of taxes, assessments and insurance will be deposited into an escrow fund or trustee account, but shall not bear interest unless otherwise required by law.

Payments shall be applied first to interest on the unpaid balance at the rate specified and then to principal. Any amount may be prepaid without premium or fee upon principal at any time after April 1, 2000 ~~(OR) there may be no prepayment of principal without permission of Vendor.~~ *

In the event of any prepayment, this contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal, and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as first specified above; provided that monthly payments shall be continued in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded here from.

Purchaser states that Purchaser is satisfied with the title as shown by the title evidence submitted to Purchaser for examination except: **No exceptions.**

Purchaser agrees to pay the cost of future title evidence. If title evidence is in the form of an abstract, it shall be retained by Vendor until the full purchase price is paid.

Purchaser shall be entitled to take possession of the Property on April 1, 2000.

* Cross out one.

Purchaser promises to pay when due all taxes and assessments levied on the Property or upon Vendor's interest in it and to deliver to Vendor on demand receipts showing such payment. 000424

Purchaser shall keep the improvements on the Property insured against loss or damage occasioned by fire, extended coverage perils and such other hazards as Vendor may require, without co-insurance, through insurers approved by Vendor, in the sum of $ 390,000.00, but Vendor shall not require coverage in an amount more than the balance owed under this Contract. Purchaser shall pay the insurance premiums when due. The policies shall contain the standard clause in favor of the Vendor's interest and, unless Vendor otherwise agrees in writing, the original of all policies covering the Property shall be deposited with Vendor. Purchaser shall promptly give notice of loss to insurance companies and Vendor. Unless Purchaser and Vendor otherwise agree in writing, insurance proceeds shall be applied to restoration or repair of the Property damaged, provided the Vendor deems the restoration or repair to be economically feasible.

Purchaser covenants not to commit waste nor allow waste to be committed on the Property, to keep the Property in good tenantable condition and repair, to keep the Property free from liens superior to the lien of this Contract, and to comply with all laws, ordinances and regulations affecting the Property.

Vendor agrees that in case the purchase price with interest and other moneys shall be fully paid and all conditions shall be fully performed at the times and in the manner above specified, Vendor will on demand, execute and deliver to the Purchaser, a Warranty Deed, in fee simple, of the Property, free and clear of all liens and encumbrances, except any liens or encumbrances created by the act or default of Purchaser, and except: municipal and zoning ordinances and agreements entered under them; recorded easements for the distribution of utility and municipal services; recorded building and use restrictions and covenants; general and special taxes and assessments for the year 2000 and subsequent years; Agreement dated October 15, 1991 by and among Vendor, Badger Medical Supply Company, C. J. Raymond, and First Lodging Partners III Limited Partnership recorded in the office of the Dane County Register of Deeds as document no. 2304774.

Purchaser agrees that time is of the essence and (a) in the event of a default in the payment of any principal or interest which continues for a period of 10 days following the specified due date or (b) in the event of a default in performance of any other obligation of Purchaser which continues for a period of 30 days following written notice thereof by Vendor (delivered personally or mailed by certified mail), then the entire outstanding balance under this contract shall become immediately due and payable in full, at Vendor's option and without notice (which Purchaser hereby waives), and Vendor shall also have the following rights and remedies (subject to any limitations provided by law) in addition to those provided by law or in equity: (i) Vendor may, at his option, terminate this contract and Purchaser's rights, title and interest in the Property and recover the Property back through strict foreclosure with any equity of redemption to be conditioned upon Purchaser's full payment of the entire outstanding balance, with interest thereon from the date of default at the rate in effect on such date and other amounts due hereunder (in which event all amounts previously paid by Purchaser shall be forfeited as liquidated damages for failure to fulfill this Contract and as rental for the Property if purchaser fails to redeem); or (ii) Vendor may sue for specific performance of this Contract to compel immediate and full payment of the entire outstanding balance, with interest thereon at the rate in effect on the date of default and other amounts due hereunder, in which event the Property shall be auctioned at judicial sale and Purchaser shall be liable for any deficiency; or (iii) Vendor may sue at law for the entire unpaid purchase price or any portion thereof; or (iv) Vendor may declare this Contract at an end and remove this Contract as a cloud on title in a quiet-title action if the equitable interest of Purchaser is insignificant; and (v) Vendor may have Purchaser ejected from possession of the Property and have a receiver appointed to collect any rents, issues or profits during the pendency of any action under (i), (ii) or (iv) above. Notwithstanding any oral or written statements or actions of Vendor, an election of any of the foregoing remedies shall only be binding upon Vendor if and when pursued in litigation and all costs and expenses including reasonable attorneys fees of Vendor incurred to enforce any remedy hereunder (whether abated or not) to the extent not prohibited by law and expenses of title evidence shall be added to principal and paid by Purchaser, as incurred, and shall be included in any judgment.

Upon the commencement or during the pendency of any action of foreclosure of this Contract, Purchaser consents to the appointment of a receiver of the Property, including homestead interest, to collect the rents, issues, and profits of the Property during the pendency of such action, and such rents, issues and profits when so collected shall be held and applied as the court shall direct.

Purchaser shall not transfer, sell or convey any legal or equitable interest in the Property (by assignment of any of Purchaser's rights under this Contract or by option, long-term lease or in any other way) without the prior written consent of Vendor unless either the outstanding balance payable under this Contract is first paid in full or the interest conveyed is a pledge or assignment of Purchaser's interest under this Contract solely as security for an indebtedness of Purchaser. In the event of any such transfer, sale or conveyance without Vendor's written consent, the entire outstanding balance payable under this Contract shall become immediately due and payable in full, at Vendor's option without notice.

Vendor shall make all payments when due under any mortgage outstanding against the Property on the date of this Contract (except for any mortgage granted by Purchaser) or under any note secured thereby, provided Purchaser makes timely payment of the amounts then due under this Contract. Purchaser may make any such payments directly to the Mortgagee if Vendor fails to do so and all payments so made by Purchaser shall be considered payments made on this Contract.

Vendor may waive any default without waiving any other subsequent or prior default of Purchaser.

All terms of this Contract shall be binding upon and inure to the benefits of the heirs, legal representatives, successors and assigns of Vendor and Purchaser. (If not an owner of the Property the spouse of Vendor for a valuable consideration joins herein to release homestead rights in the subject Property and agrees to join in the execution of the deed to be made in fulfillment hereo .)

Dated this 31st day of March, 2000.

(SEAL)
* John G. Schroeckenthaler Vendor

(SEAL)
* Vendor

R.G.C. Laundry, Inc.
(SEAL)
* Raymond Gehrig, President Purchaser

(SEAL)
* Purchaser

AUTHENTICATION

Signature(s) of Raymond Gehrig and John G. Schroeckenthaler

authenticated this 31st day of March, 2000.

* Thomas P. Shannon, Attorney-at-law.

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Slats.)

THIS INSTRUMENT WAS DRAFTED BY
Thomas P. Shannon, Attorney-at-law.

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF)
) ss.
COUNTY)

Personally came before me this day of , the above named

to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

*

Notary Public County,
My Commission is permanent. (If not, state expiration date: , .)

* Names of persons signing in any capacity should be typed or printed below their signatures.

ADDENDUM TO LAND CONTRACT
dated March 31, 2000
by and among
R.G.C. Laundry, Inc., as "Vendor," and
John G. Schroeckenthaler, as "Purchaser"

000425

The following terms and conditions shall be deemed to be part of the foregoing Land Contract dated March 31, 2000 (the "Land Contract"). The terms of this Addendum shall supersede any conflicting provisions in the Land Contract.

I. Insurance. Purchaser shall carry insurance during the entire term of this Land Contract with terms, coverages and limits reasonably satisfactory to Vendor, and with such commercially reasonable increases in limits as Vendor may from time to time request, but initially, Purchaser shall maintain the following coverages in the following amounts:

A. Comprehensive General Liability. Comprehensive General Liability Insurance covering injury to or death of persons and damage to property in an amount of not less than $1,000,000 combined single limit per occurrence;

B. Boiler and Machine. Boiler and Machinery insurance covering loss or damages by boiler or other pressure vessels, air conditioning and miscellaneous apparatus for internal explosion or breakdown of boilers and machinery, if any, in the Property in such amounts as Vendor may, from time to time, by notice in writing reasonably required, but not less than $100,000.

C. Property. Purchaser, at its sole costs and expense, shall carry property insurance against all loss during the entire term of this Land Contract with companies reasonably satisfactory to Vendor and with such commercially reasonable increases in limits as Vendor may from time to time request. Said insurance shall include, without limitation, fire, vandalism, malicious mischief and such other casualties or perils as are included in a standard extended endorsement, insuring the property, to its full replacement value.

D. All policies of insurance to be carried by Purchaser shall name Vendor and Purchaser as insured. The policies shall not lapse or be canceled, except after not less than thirty (30) days prior written notice to Vendor of the intended lapse or cancellation. Purchaser shall furnish to Vendor, if and whenever requested by Vendor, certificates or other evidences acceptable to Vendor as to the insurance from time to time maintained by Purchaser, and the renewal or continuation in force of such insurance.

II. Alterations and Improvements. Purchaser shall not, without the prior written consent of Vendor, make or cause to be made any alterations, improvements or additions in or to the Property. If Vendor consents, before commencement of any such work or delivery of any materials to the Property, Purchaser shall furnish to Vendor for approval: architectural plans and specifications, names and addresses of all contractors, contracts, necessary permits and licenses, certificates of insurance, and instruments of indemnification against any and all claims, costs, expenses, damages, and liabilities which may be arise in connection with such work, all in such form and amount as may be reasonably satisfactory to Vendor. Purchaser agrees to reimburse Vendor for any reasonable professional, legal or other costs or expenses incurred by Vendor with respect to reviewing or approving of said plans and specifications, and related documents described above. Purchaser agrees to hold Vendor, his respective members, agents and employees, forever harmless against all claims and liabilities of every kind, nature and description which may arise out of or in any way be connected with such work. Purchaser shall pay the cost of such work. Upon such completion of such work, Purchaser shall furnish Vendor with contractor's affidavits and full and final waivers of lien covering all labor or materials expended. All such work shall be in compliance with all legal and governmental requirements, ordinances and rules. All such work shall be done in a good and workmanlike manner, and with the use of good

grades of materials including fire protection grades equivalent with those of the building. All alterations, improvements, or additions or installations to or on the Property shall become part of the Property at the time of their installation and shall remain on the Property at the expiration or termination of this Land Contract, or termination of Purchaser's right to possession of the Property without compensation or credit to Purchaser.

000426

To the extent Vendor approves of the Purchaser's plans with respect to any alterations or improvements to the Property, the Vendor shall not be assuming any liability in connection with respect to the approval of said plans.

III. Hazardous Materials: etc. Except in the ordinary course of Purchaser's existing business, Purchaser shall not use, generate, manufacture, store, release, discharge, or dispose of on, in, or under the Property or transfer to or from the Property any Hazardous Materials or allow any other person or entity to do so. Purchaser shall comply with all local, state and federal laws, ordinances, and regulations relating to Hazardous Materials on, in, under or about the Property. Purchaser agrees to indemnify, defend and hold Vendor, it's respective agents and employees harmless from and against any and all liabilities, claims, demands, costs and expenses of any kind and nature (including reasonable attorneys fees) directly or indirectly attributed to Purchaser's (a) activities on the Property or (b) failure to comply with this Land Contract. Said indemnification obligation shall include, without limitation, costs of any required or necessary repair, cleanup of or detoxification of the Property, and the preparation and implementation of any closure, remedial or other required plan. The indemnities contained in this Land Contract shall survive the termination or expiration of this Land Contract, or termination of the right to possession of the Property under this Land Contract. Nothing contained herein shall waive or in any other manner alter the Vendor's indemnity described at lines 269-272 of the Offer to Purchase between Vendor and Purchaser dated January 24, 2000.

As used in this Section, the term "Hazardous Materials" shall mean any element, compound, mixture, solution, particle or substance which is dangerous or harmful or potentially dangerous or harmful to the health or welfare of life or environment, including but not limited to explosives, petroleum products, radioactive materials, hazardous wastes, toxic substances or related materials, including, without limitation: (1) any substances defined as or included within the definition of "hazardous substances," "hazardous wastes," "hazardous materials," toxic substance," "hazardous pollutants" or "toxic pollutants," as those terms are used in the Resource and Recovery Act, the Comprehensive Environment Response, Compensation and Liability Act of 1980, the Hazardous Materials Transportation Act, the Toxic Substances Control Act, the Clean Air Act and the Clean Water Act, or any amendments thereto, or any regulations promulgated thereunder, any other law or regulation promulgated by any federal, municipal, state, county or other governmental or quasi-governmental authority and/or agency or department thereof; (2) any "PCBs" or "PCB items" (as defined in 40 C.F.R. § 761.3); or (3) any "asbestos" (as defined in 40 C.F.R. § 763.63).

In Witness Whereof, Vendor and Purchaser have caused this Addendum to be executed on the date written below.

PURCHASER:

Dated: March 31, 2000

John G. Schroeckenthaler

VENDOR:

R.G.C. Laundry, Inc.

BY: Dated: March 31, 2000

Raymond Gehrig, President

CORRESPONDENCE/MEMORANDUM — **State of Wisconsin**

Fax to Tom Hannon 8/10/00

DATE: August 11, 2000 FILE REF:

TO: Dino Tsoris, RR/SCR-Fitchburg

FROM: Joe Renville, LS/5

SUBJECT: Draft Deed Notice and Groundwater Use Restriction - R.G.C. Laundry and John G. Schroeckenthaler Property, City of Madison, Dane County, Wisconsin

I've reviewed the draft deed notice and groundwater use restriction for the R.G.C. Laundry and John G. Schroeckenthaler property located in the City of Madison, Dane County and have the following comments.

For the Deed Notice:

Paragraph No. 1 should read as follows: "He is **an** owner of the above described property.

In paragraph No. 3, when geoprobe is first abbreviated it should be referenced as follows: **"geoprobe - 2 (GP-2)."** The "<" should be replaced with **"less than".**

For the Groundwater use restriction:

The owner of the property should be identified as follows: **"R.G.C. Laundry, a Wisconsin corporation, Vendor and** John B. Schroeckenthaler, **Purchaser are** the **owners under a land contract..."**

In the second paragraph, when the abbreviation for monitoring well is first used, it should be identified as follows: **"monitoring well MW-1 (MW-1).** A sentence should be inserted at the end of this paragraph that reads as follows: **"The location of the monitoring wells are provided on Exhibit A (Figure 4) attached and made a part of this restriction."**

In the "IN WITNESS WHEREOF" paragraph, owner should be plural and "has" should be replaced by **"have".**

A signature authorization paragraph for R.G.C. Laundry should be inserted.

An additional signature block with a title line should be inserted for R.G.C. Laundry.

With these revisions, the draft deed notice and groundwater use restriction will be ready for signing and filing.

FOX, O'NEILL & SHANNON, S.C.
A SERVICE CORPORATION
ATTORNEYS AT LAW
622 NORTH WATER STREET, SUITE 500
MILWAUKEE, WISCONSIN 53202-4978
TELEPHONE (414) 273-3939
FAX (414) 273-3947
WEB SITE www.foslaw.com

WILLIAM FITZHUGH FOX
BRUCE C. O'NEILL
COURT COMMISSIONER
THOMAS P. SHANNON*
WILLIAM R. SODERSTROM
DIANE SLOMOWITZ
ALLAN T. YOUNG
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OF COUNSEL
STEVEN A. HENTZEN
MICHAEL J. HENTZEN
SHIRLEY M. SORTOR

CHARLES G. CARPENTER
(1922-1996)

*ALSO ADMITTED TO PRACTICE IN ILLINOIS

July 18, 2000

Mr. Dino Tsoris
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397

Re: Case Closure, 1509 Emil Street, Madison, Wisconsin

Dear Mr. Tsoris:

In accordance with your letter dated July 7, 2000, I am submitting herewith a copy of the proposed Deed Notice and Groundwater Use Restriction for your review. Please review them and give me a call with any questions or comments you may have with respect to them.

I am also enclosing a copy of the Land Contract dated March 31, 2000 that confirms the identity of the current owner of the property.

Very truly yours,

Thomas P. Shannon

cc: Mr. Charles Cass (w/o enclosures)
Mr. James Drought (w/o enclosures)
Mr. Charles Rossmiller (w/o enclosures)

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.
Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

WHEREAS, John G. Schroeckenthaler is the owner of the above described property.

WHEREAS, one or more volatile organic compound discharges may have occurred on this property. Volatile organic compound contaminated groundwater above NR 140, Wis. Adm. Code, enforcement standards existed on this property on the following dates at the following locations as referenced to Figure 4 attached hereto: (1) a water sample taken from location MW-1 on February 22, 2000 reflected a tetrachloroethene concentration of 6.5 micrograms per liter (µg/l); (2) a water sample taken from location MW-2 on February 22, 2000 reflected a tetrachloroethene concentration of 7.1 µg/l; and (3) a water sample taken from location MW-2 on March 21, 2000 reflected a tetrachloroethene concentration of 7.4 micrograms per liter (µg/l).

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

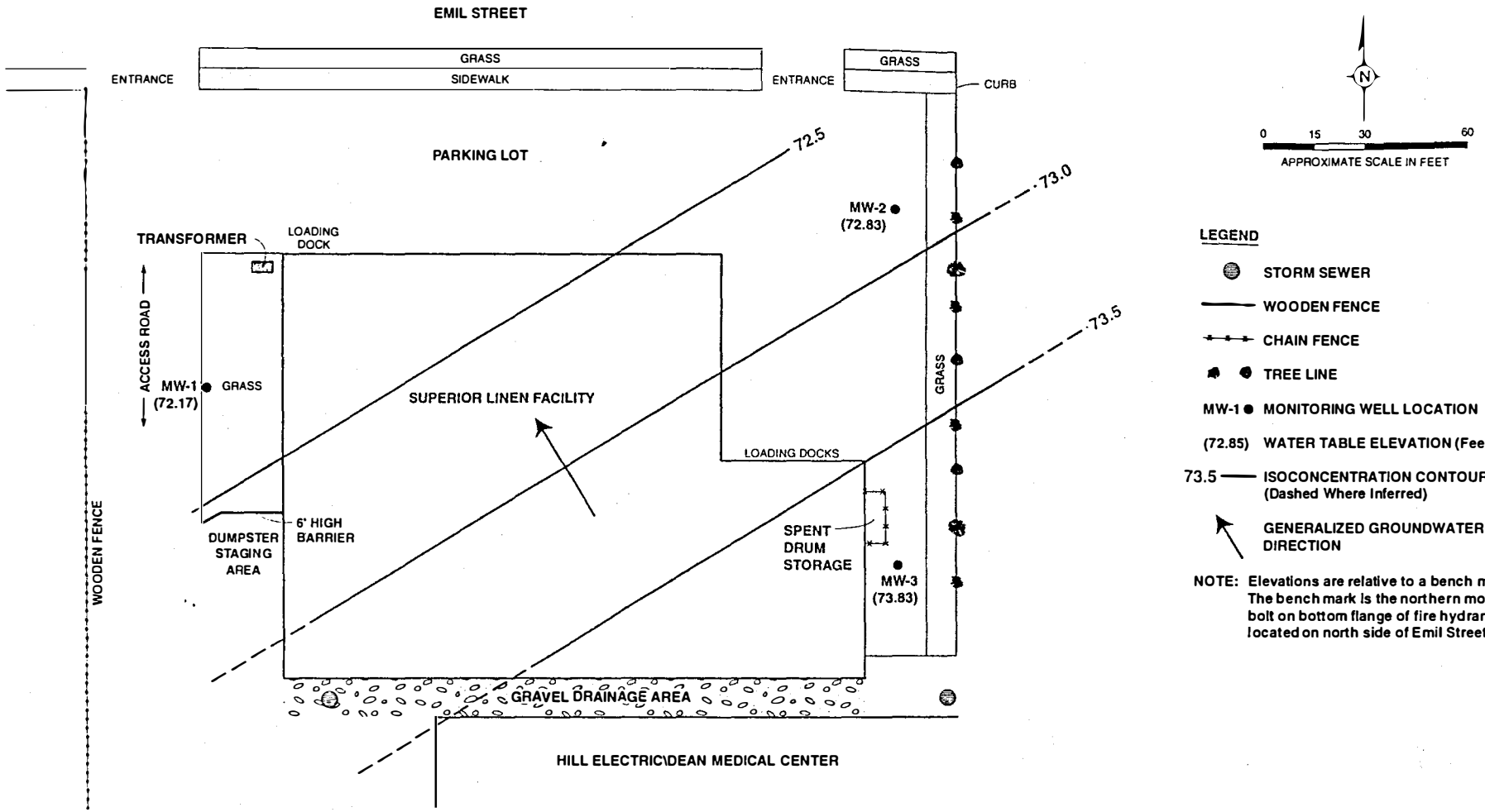
IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this ____ day of _____, 2000.

_____
John G. Schroeckenthaler

Subscribed and sworn to before me
this ____ day of _____, 2000.

_____
Notary Public, State of Wisconsin
My commission expires: _____.

This document was drafted by Thomas P. Shannon, Attorney-at-law.



DWG DATE: 08MAY00 | FN SUPERIOR:WI0711\INVESTIG | FILE NO.: GRAPHICS | DRAWING: WATERLEVEL AI | CHECKED: RPF | APPROVED: | DRAFTER: ELS

ARCADIS GERAGHTY & MILLER

WATER TABLE ELEVATION MAP ON MARCH 21, 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
4

DEED NOTICE

Deed Notice

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.

Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

John G. Schroeckenthaler, being first duly sworn, on oath, deposes and says:

1. He is the owner of the above described property.

2. That approval has been given by the Wisconsin Department of Natural Resources for the close-out of an environmental contamination case involving the above described property on the condition that a notification of the existence of residual contamination on the property is recorded at the Office of the Register of Deeds in the county where the above-described property is located.

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202

3. That this affidavit is being recorded for the purpose of notifying prospective purchasers and other interested parties that soil contaminated with volatile organic compounds from a spill or spills remains on the property in the following locations, as referenced to Figure 4 attached hereto: (1) a soil sample taken from location GP-2, on February 3, 1999 at a depth of 2'-4' reflected a cis-1,2-dichloroethene concentration of 199 micrograms per kilogram (µg/kg), a trichloroethene concentration of <31 µg/kg, and a tetrachloroethene concentration of 97 µg/kg; and (2) a soil sample taken from location GP-3, on February 3, 1999 at a depth of 0'-2' reflected a cis-1,2-dichloroethene concentration of 2,180 µg/kg, a trichloroethene concentration of 149 µg/kg, and a tetrachloroethene concentration of 1,260 µg/kg. If soil in these locations is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat or dispose of any excavated materials, based on the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of this notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

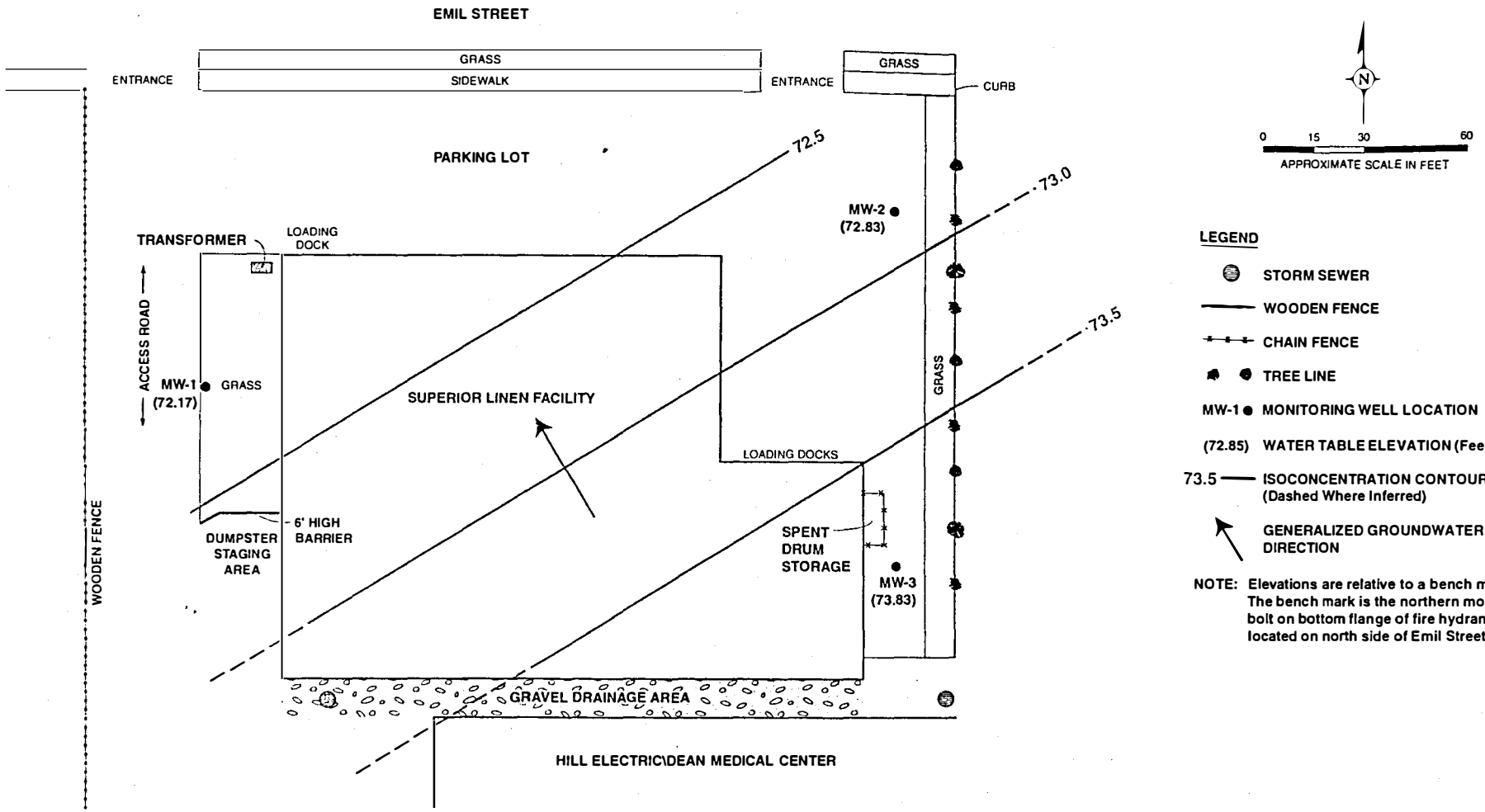
IN WITNESS WHEREOF, the owner of the property has executed this Deed Notice on this ____ day of _____, 2000.

_____
John G. Schroeckenthaler

Subscribed and sworn to before me
this ____ day of _____, 2000.

_____
Notary Public, State of Wisconsin
My commission expires: _____.

This document was drafted by Thomas P. Shannon, Attorney-at-law.



DWG DATE: 08MAY00 | PN: SUPERIOR\WG711\INVESTIG | FILE NO.: GRAPHICS | DRAWING: WATERLEVEL.AI | CHECKED: RPF | APPROVED | DRAFTER: ELS

ARCADIS GERAGHTY & MILLER

WATER TABLE ELEVATION MAP ON MARCH 21, 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
4

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

January 3, 2001

File Ref: 02-13-256630

Mr. Chuck Cass
RGC Laundry, Inc.
N42 W27251 Hwy JJ
Pewaukee, WI 53072

Subject: Closure, Former Superior Health Linen, 1509 Emil Street, Madison, WI

Dear Mr. Cass:

On June 21, 2000, your site was reviewed for closure by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On July 7, 2000, you were notified that the Closure Committee had granted conditional closure to this case.

On January 2, 2001 and November 27, 2000, the Department received correspondence indicating that you have complied with the conditions of closure. The groundwater monitoring wells were properly abandoned and groundwater use restriction has been attached to the property deed. Based on the correspondence and data provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

However, please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the number below.

Sincerely,

Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
Telephone (608) 275-3299

Cc: Mr. Thomas Shannon, Fox, O'Neil & Shannon, 622 North Water Street, Milwaukee, WI 53202
Ms. Rebecca Forbort, ARCADIS, Geraghty & Miller, 126 North Jrfferson Street, Suite 400, Milwaukee, WI

FOX, O'NEILL & SHANNON, S.C.
A SERVICE CORPORATION
ATTORNEYS AT LAW
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MILWAUKEE, WISCONSIN 53202-4978

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WILLIAM FITZHUGH FOX
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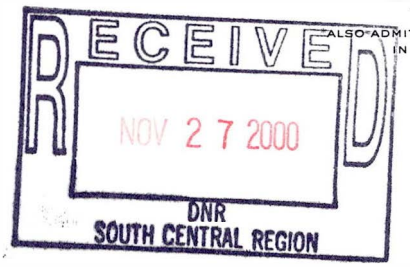
WILLIAM F. GRADY IV

OF COUNSEL
STEVEN A. HENTZEN
MICHAEL J. HENTZEN
SHIRLEY M. SORTOR

CHARLES G. CARPENTER
(1922-1996)

*ALSO ADMITTED TO PRACTICE IN ILLINOIS

November 20, 2000



Mr. Dino Tsoris
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397

Re: Case Closure, 1509 Emil Street, Madison, Wisconsin

Dear Mr. Tsoris:

I am enclosing for your file a copy of the recorded Deed Notice and Groundwater Use Restriction for the above-referenced property.

Very truly yours,

Thomas P. Shannon

Thomas P. Shannon

Enclosures

cc: Mr. Charles Cass (w enclosures)
Mr. James Drought (w enclosures)
Mr. Charles Rossmiller (w enclosures)

DANE COUNTY
REGISTER OF DEEDS

3257008

10-09-2000 12:34 PM

Trans. Fee

Rec. Fee 14.00

Pages 3

RECEIVED
NOV 27 2000
DNR
SOUTH CENTRAL REGION
000576

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.
Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

WHEREAS, John G. Schroeckenthaler is the owner of the above described property.

WHEREAS, one or more volatile organic compound discharges may have occurred on this property. Volatile organic compound contaminated groundwater above NR 140, Wis. Adm. Code, enforcement standards existed on this property on the following dates at the following locations as referenced to Figure 4 attached hereto: (1) a water sample taken from monitoring well MW-1 ("MW-1") on February 22, 2000 reflected a tetrachloroethene concentration of 6.5 micrograms per liter (µg/l); (2) a water sample taken from location MW-2 on February 22, 2000 reflected a tetrachloroethene concentration of 7.1 µg/l; and (3) a water sample taken from location MW-2 on March 21, 2000 reflected a tetrachloroethene concentration of 7.4 micrograms per liter (µg/l). The locations of the monitoring wells are provided on Figure 4 attached and made a part of this restriction.

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202
PIN # 60-0709-344-0206-0

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

> Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

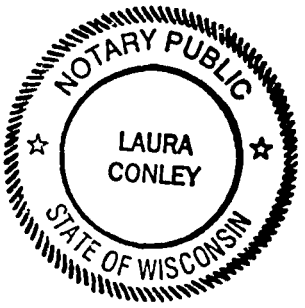
Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

3/14

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 27 day of September, 2000.

000577

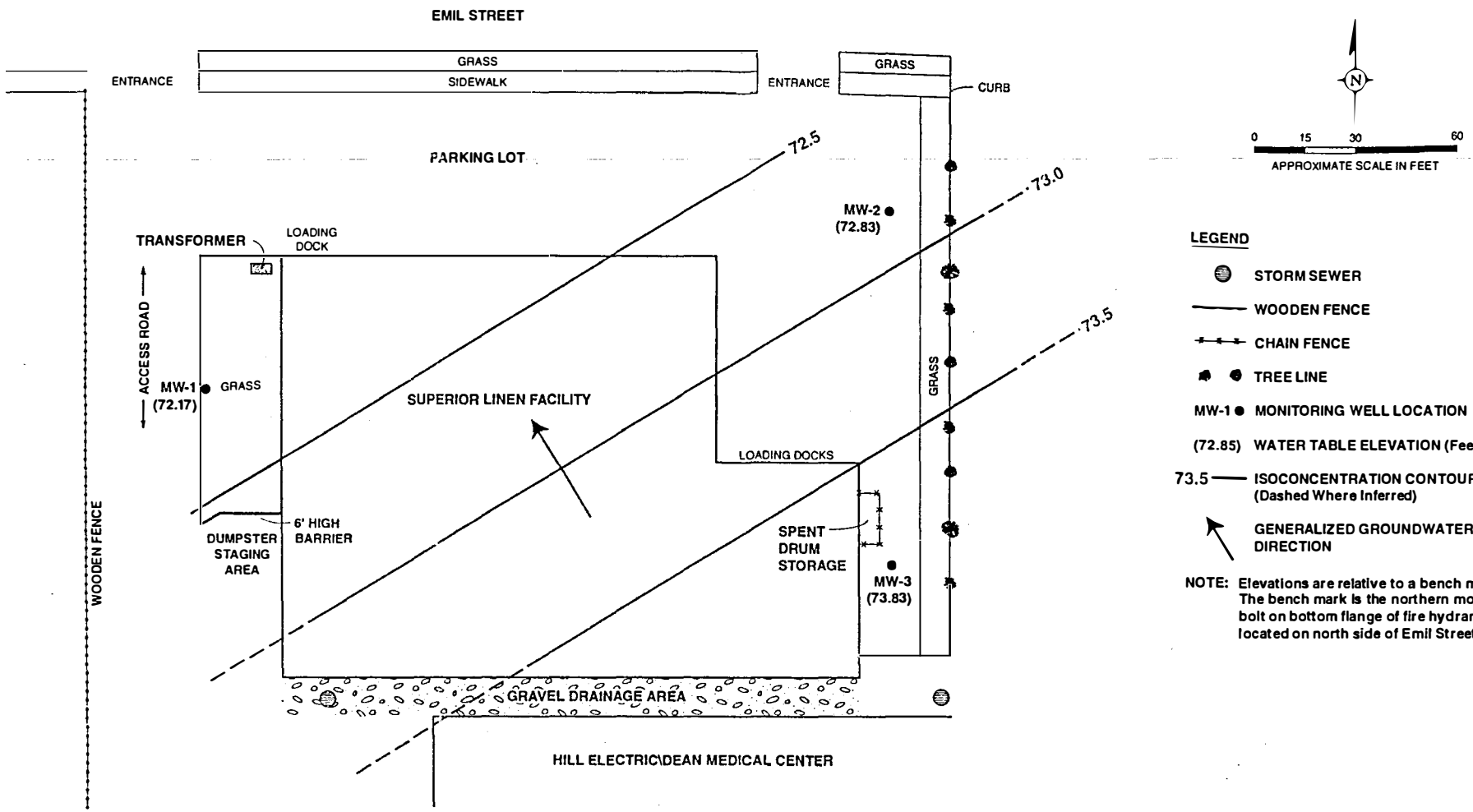
John G. Schroeckenthaler



Subscribed and sworn to before me
this 27 day of September, 2000.

Notary Public, State of Wisconsin
My commission expires: 4-15-01.

This document was drafted by Thomas P. Shannon, Attorney-at-law.



DRAFTER: ELS | APPROVED: | CHECKED: RPF | DRAWING: WATERLEVEL.AI | FILE NO.: GRAPHICS | PN: SUPERIORWI0711\INVESTIG | DWG DATE: 08MAY00

ARCADIS GERAGHTY & MILLER

WATER TABLE ELEVATION MAP ON MARCH 21, 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE 4

00578

DEED NOTICE

DANE COUNTY
REGISTER OF DEEDS

3257009

10-09-2000 12:34 PM

Trans. Fee

Rec. Fee 12.00
Pages 2

000579

Deed Notice

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.

Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

John G. Schroeckenthaler, being first duly sworn, on oath, deposes and says:

1. He is the owner of the above described property.

2. That approval has been given by the Wisconsin Department of Natural Resources for the close-out of an environmental contamination case involving the above described property on the condition that a notification of the existence of residual contamination on the property is recorded at the Office of the Register of Deeds in the county where the above-described property is located.

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202
PIN # 60-0709-344-0206-0

3. That this affidavit is being recorded for the purpose of notifying prospective purchasers and other interested parties that soil contaminated with volatile organic compounds from a spill or spills remains on the property in the following locations, as referenced to Figure 2 attached hereto: (1) a soil sample taken from location geoprobe-2 ("GP-2"), on February 3, 1999 at a depth of 2'-4' reflected a cis-1,2-dichloroethene concentration of 199 micrograms per kilogram (µg/kg), a trichloroethene concentration of less than 31 µg/kg, and a tetrachloroethene concentration of 97 µg/kg; and (2) a soil sample taken from location GP-3, on February 3, 1999 at a depth of 0'-2' reflected a cis-1,2-dichloroethene concentration of 2,180 µg/kg, a trichloroethene concentration of 149 µg/kg, and a tetrachloroethene concentration of 1,260 µg/kg. If soil in these locations is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat or dispose of any excavated materials, based on the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of this notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

IN WITNESS WHEREOF, the owner of the property has executed this Deed Notice on this ____ day of September, 2000.

John G. Schroeckenthaler

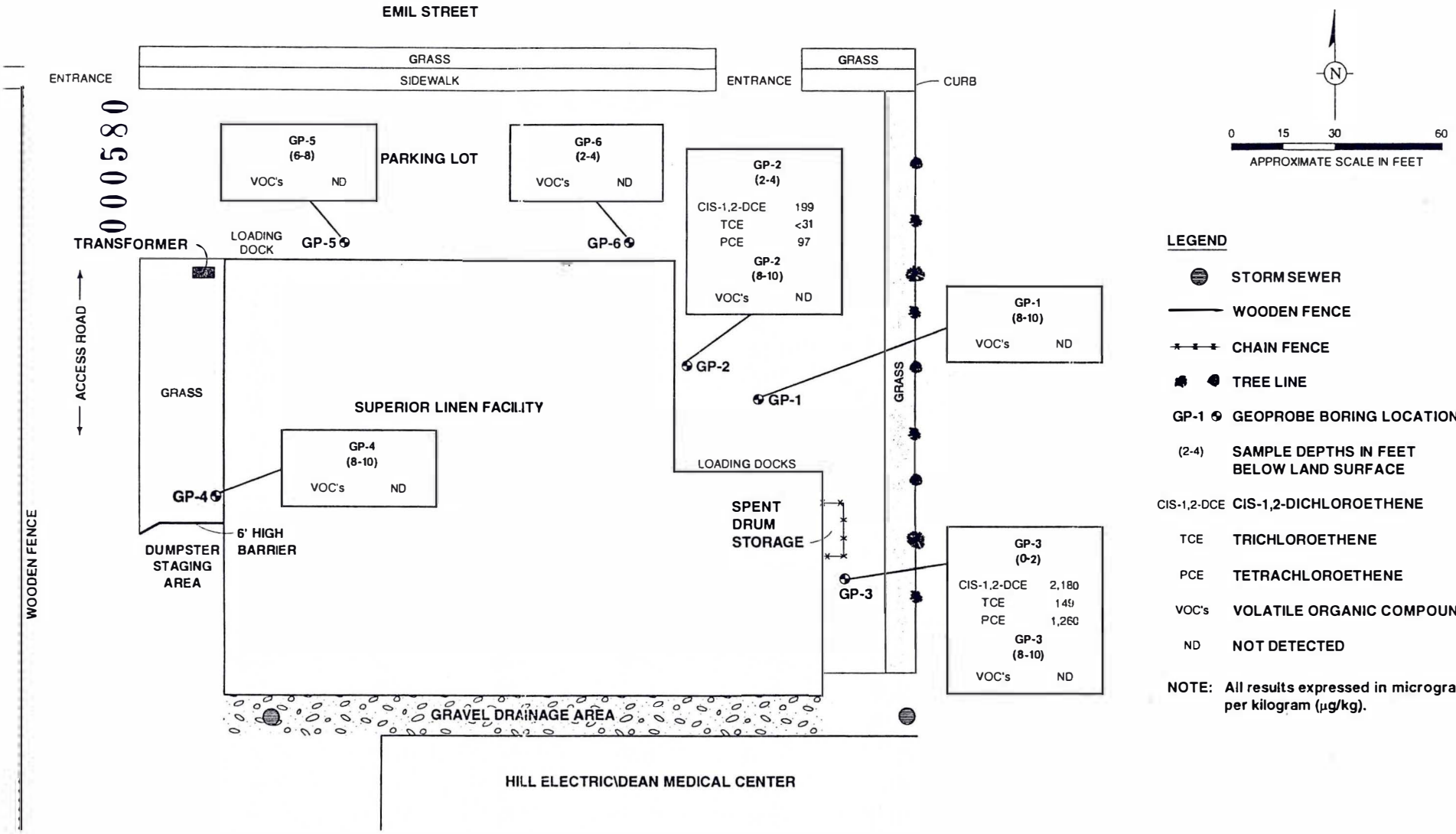
NOTARY PUBLIC
LAURA CONLEY
STATE OF WISCONSIN

Subscribed and sworn to before me
this 27 day of September, 2000.

Laura Conley
Notary Public, State of Wisconsin
My commission expires: 4-15-01.

This document was drafted by Thomas P. Shannon, Attorney-at-law.

7/12



ARCADIS GERAGHTY & MILLER

SUMMARY OF GEOPROBE SOIL SAMPLING LOCATIONS AND ANALYTICAL RESULTS FEBRUARY 1999

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
2

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY 608-267-6897

June 14, 2000 File Ref: 02-13-New Site

Mr Chuck Cass
One Hour Martinizing Inc
N42 W27251 Hwy JJ
Pewaukee WI 53072

SUBJECT: Closure request, Former Superior Health Linen, 1509 Emil Street, Madison

Dear Mr. Cass:

On June 1,2000, the Department received a request for site "closure" for the above named site.

Section NR 726.07, Wisconsin Administrative Code, requires the Department to respond within 30 days after receipt of a request for case closure providing an estimated date by which the department intends to issue a determination on case closure.

This letter serves as written acknowledgment of your request for closure. Based on current Department workloads, your closure request will likely be reviewed within 1 to 2 months. **NOTE:** This is only an estimate, changes in workload may cause unforeseen delays in the review process. The Department will make every effort to review requests in a timely manner.

If you have any questions, please call me at the number listed below.

Sincerely,

Patrick McCutcheon, Team Supervisor
Remediation & Redevelopment
Telephone: (608) 275-3241

cc: Fox, O'Neill & Shannon, 622 North Water Street, Milwaukee,WI 53202
Rebecca Forbort, ARCADIS Geraghty & Miller, Inc., 126 North Jefferson Street, Suite 400, Milwaukee, WI 53202

FOX, O'NEILL & SHANNON, S.C.
A SERVICE CORPORATION
ATTORNEYS AT LAW
622 NORTH WATER STREET, SUITE 500
MILWAUKEE, WISCONSIN 53202-4978
TELEPHONE (414) 273-3939
FAX (414) 273-3947
WEB SITE www.foslaw.com

WILLIAM FITZHUGH FOX
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WILLIAM F. GRADY IV

OF COUNSEL
STEVEN A. HENTZEN
MICHAEL J. HENTZEN
SHIRLEY M. SORTOR

CHARLES G. CARPENTER
(1922-1996)

*ALSO ADMITTED TO PRACTICE IN ILLINOIS

September 29, 2000

Dane County Register of Deeds
Dane County Building
210 Martin Luther King, Jr. Blvd.
Madison, WI 53709-0001

Dear Sir or Madam:

Enclosed herewith for recording is a Deed Notice and a Groundwater Use Restriction. Please record these documents and, upon completion thereof, return the recorded originals to me at the above address.

I am enclosing our check in the amount of $26.00 in payment of the recording fees.

Very truly yours,

ORIGINAL SIGNED BY
THOMAS P. SHANNON

Thomas P. Shannon

cc: Mr. Charles Cass
Mr. James Drought
Mr. Dino Tsoris
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711-5397

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

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Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

WHEREAS, John G. Schroeckenthaler is the owner of the above described property.

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202

WHEREAS, one or more volatile organic compound discharges may have occurred on this property. Volatile organic compound contaminated groundwater above NR 140, Wis. Adm. Code, enforcement standards existed on this property on the following dates at the following locations as referenced to Figure 4 attached hereto: (1) a water sample taken from monitoring well MW-1 ("MW-1") on February 22, 2000 reflected a tetrachloroethene concentration of 6.5 micrograms per liter (µg/l); (2) a water sample taken from location MW-2 on February 22, 2000 reflected a tetrachloroethene concentration of 7.1 µg/l; and (3) a water sample taken from location MW-2 on March 21, 2000 reflected a tetrachloroethene concentration of 7.4 micrograms per liter (µg/l). The locations of the monitoring wells are provided on Figure 4 attached and made a part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

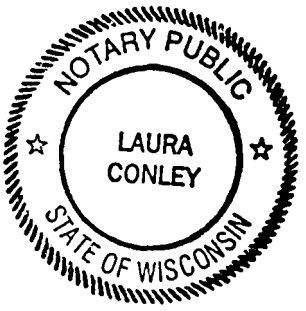
> Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 27 day of September, 2000.

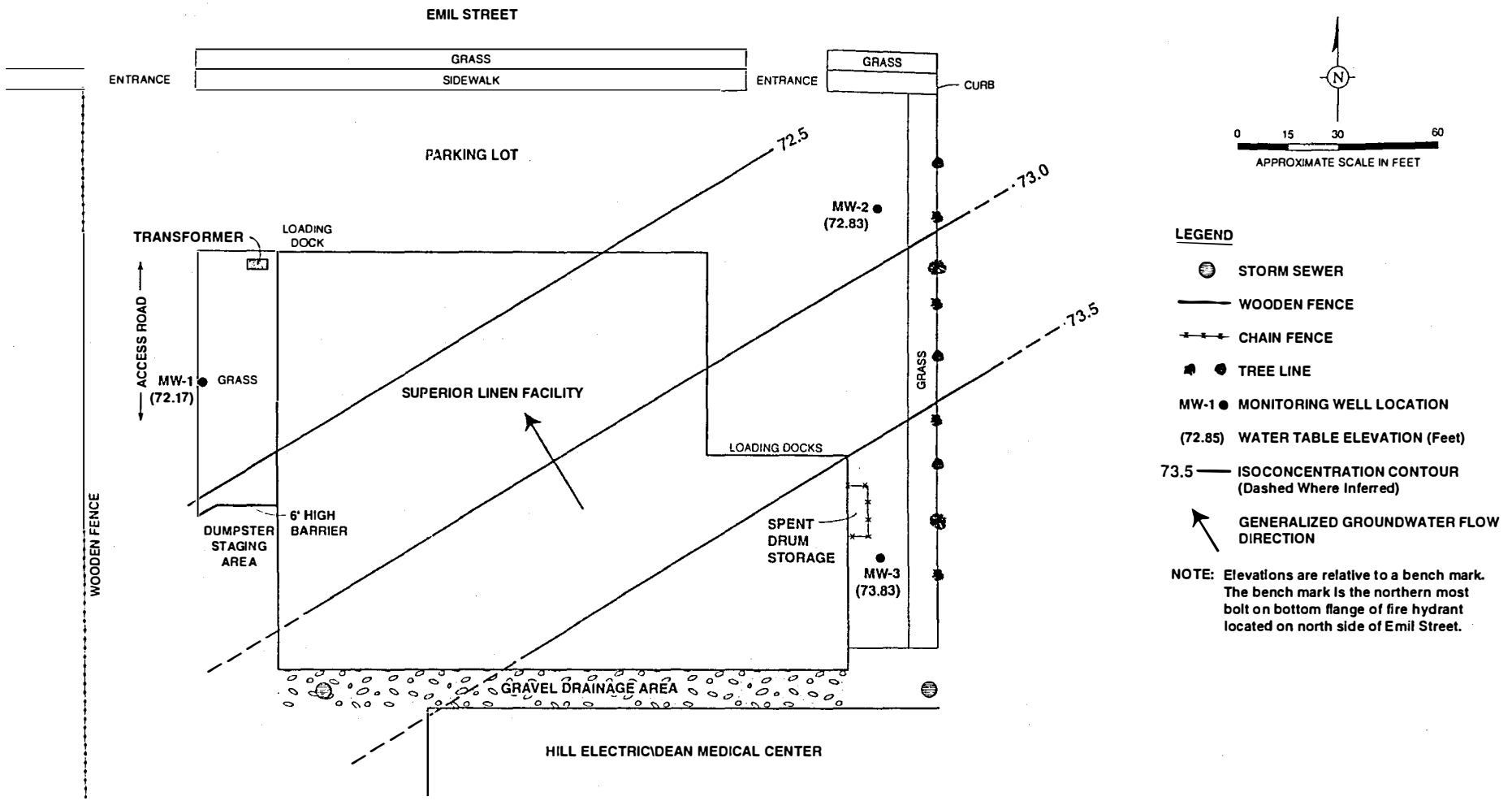
John G. Schroeckenthaler



Subscribed and sworn to before me
this 27 day of September, 2000.

Notary Public, State of Wisconsin
My commission expires: 4-15-01.

This document was drafted by Thomas P. Shannon, Attorney-at-law.



DWG DATE: 08MAY00 | PN: SUPERIOR\W0711\INVESTIG | FILE NO.: GRAPHICS | DRAWING: WATERLEVEL.AI | CHECKED: RPF | APPROVED: | DRAFTER: ELS

ARCADIS GERAGHTY&MILLER

WATER TABLE ELEVATION MAP ON MARCH 21, 2000

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
4

DEED NOTICE

Deed Notice

In re: The North ½ of Lots 10 and 11, Madison Shops Plat, in the City of Madison, Dane County, Wisconsin, and the Easterly 30 feet of that part of vacated Ida Street lying West of the North ½ of Lots 10 and 11, Madison Shops Plat.

Tax key number 60-0709-344-0206-0

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

John G. Schroeckenthaler, being first duly sworn, on oath, deposes and says:

Return to:
Thomas P. Shannon, Esq.
Fox, O'Neill & Shannon, S.C.
622 N. Water Street, Suite 500
Milwaukee, Wisconsin 53202

1. He is the owner of the above described property.

2. That approval has been given by the Wisconsin Department of Natural Resources for the close-out of an environmental contamination case involving the above described property on the condition that a notification of the existence of residual contamination on the property is recorded at the Office of the Register of Deeds in the county where the above-described property is located.

3. That this affidavit is being recorded for the purpose of notifying prospective purchasers and other interested parties that soil contaminated with volatile organic compounds from a spill or spills remains on the property in the following locations, as referenced to Figure 2 attached hereto: (1) a soil sample taken from location geoprobe-2 ("GP-2"), on February 3, 1999 at a depth of 2'-4' reflected a cis-1,2-dichloroethene concentration of 199 micrograms per kilogram (µg/kg), a trichloroethene concentration of less than 31 µg/kg, and a tetrachloroethene concentration of 97 µg/kg; and (2) a soil sample taken from location GP-3, on February 3, 1999 at a depth of 0'-2' reflected a cis-1,2-dichloroethene concentration of 2,180 µg/kg, a trichloroethene concentration of 149 µg/kg, and a tetrachloroethene concentration of 1,260 µg/kg. If soil in these locations is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat or dispose of any excavated materials, based on the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of this notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

IN WITNESS WHEREOF, the owner of the property has executed this Deed Notice on this ____ day of September, 2000.

John G. Schroeckenthaler

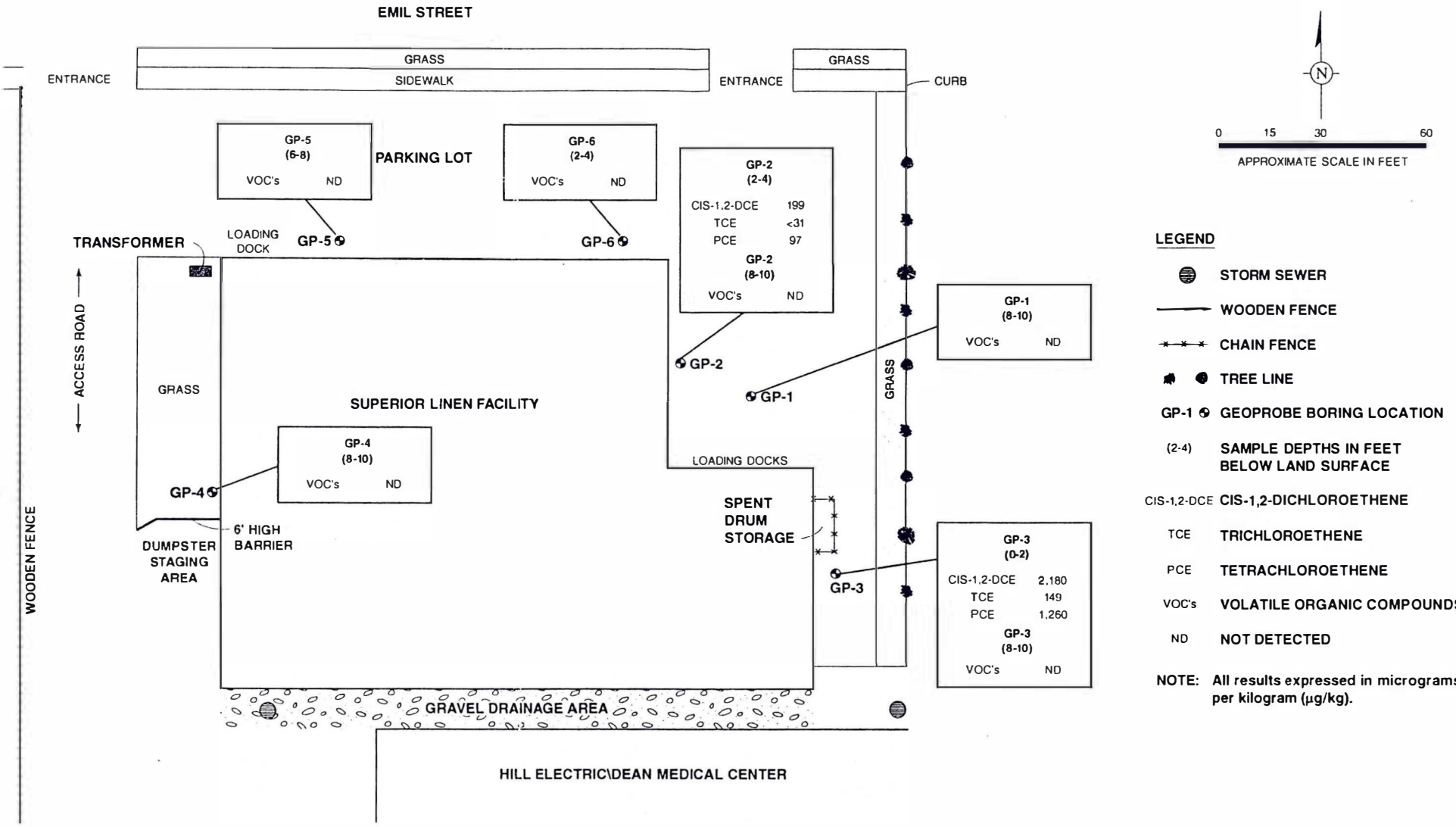
NOTARY PUBLIC
LAURA CONLEY
STATE OF WISCONSIN

Subscribed and sworn to before me
this 27 day of September, 2000.

Laura Conley

Notary Public, State of Wisconsin
My commission expires: 4-15-01.

This document was drafted by Thomas P. Shannon, Attorney-at-law.



ARCADIS GERAGHTY & MILLER

SUMMARY OF GEOPROBE SOIL SAMPLING LOCATIONS AND ANALYTICAL RESULTS FEBRUARY 1999

SUPERIOR HEALTH LINEN
MADISON, WISCONSIN

FIGURE
2

Tsoris, Constantine

Notified 9-14-00

From: Renville, Joe W
Sent: Wednesday, September 13, 2000 3:44 PM
To: Tsoris, Constantine
Subject: Deed Notice & GWUR - Schroeckenthaler

Dino,

You can give the go ahead to Mr. Schroeckenthaler or his atty that they can file the deed notice and groundwater use restriction for the properties he currently owns. Thanks.

Joseph Wm. Renville
Bureau of Legal Services
Ph: (608) 266-9454
Fax: (608) 266-6983

FOX, O'NEILL & SHANNON, S.C.
A SERVICE CORPORATION
ATTORNEYS AT LAW
622 NORTH WATER STREET, SUITE 500
MILWAUKEE, WISCONSIN 53202-4978

TELEPHONE (414) 273-3939
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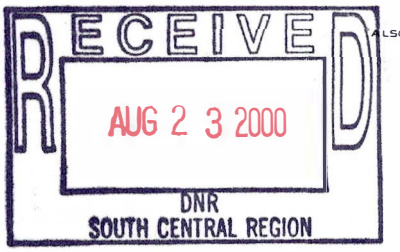
WILLIAM FITZHUGH FOX
BRUCE C. O'NEILL
COURT COMMISSIONER
THOMAS P. SHANNON*
WILLIAM R. SODERSTROM
DIANE SLOMOWITZ
ALLAN T. YOUNG
GREGORY J. RICCI
FRANCIS J. HUGHES
KEVIN G. WICK
MICHAEL J. HANRAHAN

OF COUNSEL
STEVEN A. HENTZEN
MICHAEL J. HENTZEN
SHIRLEY M. SORTOR

CHARLES G. CARPENTER
(1922-1996)

*ALSO ADMITTED TO PRACTICE IN ILLINOIS

August 21, 2000



TRANSMITTED BY FAX 1-608-266-6983
AND FIRST CLASS MAIL

Mr. Joseph W. Renville, LS/5
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Deed Notice and Groundwater Use Restriction for
1509 Emil Street, Madison, Wisconsin

Dear Mr. Renville:

I represent R.G.C. Laundry, Inc. ("RGC"). I am writing with reference to your memorandum dated August 11, 2000 to Dino Tsoris regarding the above referenced property wherein you express your opinion that RGC is an owner of the property by virtue of its status as the vendor under the March 31, 2000 Land Contract to John Schroeckenthaler.

Since at least as early as the Wisconsin Supreme Court's 1966 decision in *Kallenbach v. Lake Publications,* 30 Wis.2d 647, 142 N.W.2d 212, it has been well settled that Wisconsin is a "lien theory" state and that the vendor under a land contract is not an owner of the property and holds only a lien, analogous to a mortgage, to secure the payment of the unpaid balance of the purchase price for the property. If you wish to verify this legal position, please do so through your own efforts or by contacting one of the staff attorneys at Chicago Title Insurance Company's Wisconsin Division office in Waukesha, phone number (262) 796-3800.

With the exception of the changes to reflect RGC as an owner of the property, which it is not, I have made the remainder of the changes to the Deed Notice and Groundwater Use Restriction that you requested.

Very truly yours,

ORIGINAL SIGNED BY
THOMAS P. SHANNON

Thomas P. Shannon

cc: Mr. Charles Cass
Mr. Dino Tsoris
Mr. James Drought
Mr. Charles B. Rossmiller