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

Technical Assistance and Environmental Liability Clarification Request

Form 4400-237 (R 10/13)

Notice: Use this form to request **a written response (on agency letterhead)** from the Department of Natural Resources (DNR) regarding technical assistance or liability clarification for property with known or suspected environmental contamination. A fee may be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code. 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.

Select the Correct Form

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 Summary and Closeout Request 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; Section 4 for a written determination or clarification of environmental liabilities; o Section 5 for a specialized agreement.
3. Include the fee payment that is listed in Section 3, 4, or 5, unless the property is in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise.
4. Send the completed request and supporting materials to the appropriate DNR regional office where the property is located. See the map on the last page. Contact the DNR project manager or call the phone numbers listed with any questions.

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.

Section 1. Recipient of the Technical Assistance, Liability Clarification or Agreement from the Department

This is the person who is requesting that his or her liability be clarified or who is seeking technical assistance or a specialized agreement and is identified as the applicant in Section 7. DNR will address its response letter to this person.

Last Name	First	MI	Organization/ Business Name		
Rach	Jane		Summit Credit Union		
Mailing Address			City	State	ZIP Code
2424 Rimrock Road			Madison	WI	53713
Phone # (include area code)	Fax # (include area code)		Email		
(608) 243-5000					

The applicant listed above: (select all that apply)

- ☒ Is currently the owner
- ☐ Is renting or leasing the property
- ☐ Has mortgagee interest in the property
- ☐ Other. Explain the status of the property with respect to the applicant:
- ☒ Is considering selling the property
- ☐ Is considering acquiring the property

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

Contact Last Name	First	MI	Organization/ Business Name		
Seymour	Robyn		Seymour Environmental Services, Inc.		
Mailing Address			City	State	ZIP Code
2531 Dyreson Road			McFarland	WI	53558
Phone # (include area code)	Fax # (include area code)		Email		
(608) 225-9407			rseymour@chorus.net		

Environmental Consultant (if applicable)

Contact Last Name	First	MI	Organization/ Business Name		
Seymour	Robyn		Seymour Environmental Services, Inc.		
Mailing Address			City	State	ZIP Code
2531 Dyreson Road			McFarland	WI	53558
Phone # (include area code)	Fax # (include area code)		Email		
(608) 225-9407			rseymour@chorus.net		

Attorney (if applicable)

Contact Last Name	First	MI	Organization/ Business Name		
Mailing Address			City	State	ZIP Code
Phone # (include area code)	Fax # (include area code)		Email		

Property Owner (if different from applicant)

Contact Last Name	First	MI	Organization/ Business Name		
Mailing Address			City	State	ZIP Code
Phone # (include area code)	Fax # (include area code)		Email		

Section 2. Property Information

BRRTS ID No. (if known)	FID No. (if known)	Property Name	Tax Parcel #
02-13-561778		Waun A Clean	191/0809-071-0725-5

Street Address	City	State	ZIP Code
205 South Klein	Waunakee	WI	53597

County	Municipality where the property is located	Property is composed of:	Property Size Acres
Dane	(●) City ( ) Town ( ) Village of Waunakee	(●) 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 Reason: As soon as possible so the equipment can be ordered.

2. Is this property currently enrolled in or undergoing cleanup actions under the Voluntary Party Liability Exemption (VPLE) program?

(●) No. **Include fee that is required for your request in Section 3, 4 or 5.**

( ) Yes. If yes, is the recipient listed above also the voluntary party who is currently reenrolled in the VPLE program at that

( ) No. **Include fee that is listed 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; Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Property Information

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

☐ No Further Action Letter (NFA) (Immediate Actions) [183] - NR 708.09 - **Include a fee of $350.** Use for a written response to an immediate action after a discharge or discovery of hazardous substance. Generally, these are one-time spill event.

☐ Review of Site Investigation Work Plan [135] - NR 716.09 - **Include a fee of $700.**

☐ Review of Site Investigation Report [137] - NR 716.15 - **Include a fee of $1050.**

☐ Approval of a Site Specific Soil Cleanup Standard [67] - NR 720.19 Reports - **Include a fee of $1050.**

☐ Review of a Remedial Action Options Report [143] - NR 722.13 - **Include a fee of $1050.**

☒ Review of a Remedial Action Design Report [148] - NR 724.09 - **Include a fee of $1050.**

☐ Review of a Remedial Action Documentation Report [152] - NR 724.15 - **Include a fee of $350**

☐ Review of a Long-term Monitoring Plan [25] - NR 724.17 - **Include a fee of $425.**

☐ Review of an Operation and Maintenance Plan [192] - NR 724.13 - **Include a fee of $425.**

Other Technical Assistance [97] - s. 292.55, Wis. Stats. (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 below or in an attachment.

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above. 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 [686] - s. 292.21, Wis. Stats.

❖ **Include a fee of $700.**

Provide the following documentation:

(1) ownership status; of the property;

(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 property acquisition;

(5) documentation showing how the property was acquired;

(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.) [686] - s.292.21, Wis. Stats.

❖ **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];

☐ 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) current and proposed ownership status of the property;
(2) date and means by which the property was acquired by the LGU, where applicable;
(3) a map and the ¼, ¼ section location of the property;
(4) summary of current uses of the property;
(5) intended or potential use(s) of the property;
(6) descriptions of other investigations that have taken place on the property; and
(7) (for solid waste clarifications) a summary of the license history of the facility.

Section 4. Request for Liability Clarification (cont.)

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

❖ **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 [682] - s. 292.55, Wis. Stats. - Explain your request below.

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

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

❖ **Include a fee of $700.**

Use where an environmental discharge has or has not occurred, and applicant wants 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.

❖ **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.

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 [654] - s. 75.105(2)(d), Wis. Stats.

- **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 applicant 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: _____

Date of Collection: _____

☐ 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: _____

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 Fax 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 applicant

☒ I prepared this request for: Summit Credit Union
Applicant 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 Simonson
Signature

October 31, 2018
Date Signed

Hydrogeologist
Title

608 225 9407
Telephone Number (include area code)

Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver the completed request, supporting materials, and fee to the region where the property is located. Contact the individual listed with any questions about this form or a specific situation involving contaminated property.

DNR NORTHERN REGION
Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409
Carrie Stoltz (715) 365-8942

DNR NORTHEAST REGION
Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313
Annette Weissbach (920) 662-5165

DNR SOUTHEAST CENTRAL REGION
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711
Janet DiMaggio (608) 275-3295

DNR SOUTHEAST REGION
Attn: RR Program Assistant
Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee WI 53212
Margaret Brunette (414) 263-8557

DNR WEST CENTRAL REGION
Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702
Loren Brumberg (715) 839-3770

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

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS FID 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		

INTERIM REMEDIATION DESIGN REPORT
WAUN-A-CLEAN/SUMMIT CREDIT UNION
205 SOUTH KLEIN DRIVE
WAUNAKEE, WISCONSIN

WDNR Reference Number: 02-13-561778

PREPARED FOR:

TREVOR BANNISTER
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
3911 FISH HATCHEERY ROAD
MADISON, WISCONSIN 53711

JANE RACH
SUMMIT CREDIT UNION
2424 RIMROCK ROAD
MADISON, WISCONSIN 53713

OCTOBER 2018

SEYMOUR ENVIRONMENTAL SERVICES, INC.

P. O. BOX 398, 2531 DYRESON ROAD, McFARLAND, WISCONSIN 53558
TELEPHONE: 608-838-9120 FAX: 608-838-9121

INTERIM REMEDIATION DESIGN REPORT
WAUN-A-CLEAN
205 SOUTH KLEIN DRIVE
WAUNAKEE, WISCONSIN

WDNR Reference Number: 02-13-561778

PREPARED FOR:

TREVOR BANNISTER
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
3911 FISH HATCHEERY ROAD
MADISON, WISCONSIN 53711

PREPARED BY:
SEYMOUR ENVIRONMENTAL SERVICES, INC.
2531 DYRESON ROAD
MCFARLAND, WISCONSIN 53593

OCTOBER 2018

"I, Robyn Seymour, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Robyn Seymour — October 2018

Signature and Title — Date

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1.0 INTRODUCTION

1.1 Project Summary

Dry cleaning related chemicals were discovered at the site during sampling conducted in preparation for a property transfer/ redevelopment. Review of information related to the historic uses of the property identified dry cleaning at the site from 1992 through 2013. The property is located near the western edge of the City of Waunakee (Figure 1).

Subsequent sampling conducted at the site confirms that dry cleaning related chemicals are present at levels exceeding WDNR standards in the soil, groundwater, and subslab vapors. Results from the assessment sampling were submitted to the WDNR. After review of the data the WDNR recommended that source area treatment be initiated at the site to limit further environmental impact.

Several alternatives for remediation of the dry-cleaning chemicals in the source area soils and groundwater were evaluated. Based on the contamination that has been identified at the site to date a multi-phase mechanical system was selected for source area treatment. This system uses a combination of soil vapor extraction, air sparging, and groundwater circulation. The selected remedial option should rapidly address the source area vadose zone soil contamination and associated vapor migration issues through the soil vapor extraction. Additionally, the groundwater sparging and recirculation system will result in a rapid reduction in the concentration of dry-cleaning chemicals over the source area (15,500 square feet). This work will be conducted in accordance with the requirements of NR724.

1.2 Project Information

Property Owner:	Summit Credit Union 2424 Rimrock Road Madison, Wisconsin 53713
Site Location:	205 South Klein Drive Waunakee, Wisconsin NE ¼, NE ¼, Section 7, T8N, R9E
Consultant:	Seymour Environmental Services, Inc. 2531 Dyreson Road McFarland, Wisconsin 53593 Contact: Ms. Robyn Seymour (608) 838-9120

2.0 SUMMARY OF ENVIRONMENTAL ASSESSMENT DATA

2.1 Soil

Soil samples were collected at sixteen locations at the site. Data collected to date indicate the soil contamination is located primarily near the northwest corner and beneath the building at the site. Soil with dry cleaning chemical contamination was identified as shallow as one foot below the floor slab of the building to as deep as 20 feet. The PCE impacted soils extend over an area of ~5,600 square feet; across much of this area the PCE levels in the soil exceed WDNR groundwater pathway RCLs but are less than 150 ug/kg. Higher levels of contamination are present in the soils in an area of ~1,150 square feet surrounding the former dry-cleaning equipment. In this area PCE is present in the soil at concentrations above 1,000 ug/kg. Most of the identified PCE-impacted soil is present on the source property although soil with lower levels of PCE were identified on the abutting properties to the north and west. The off-site PCE soil contamination is present within 8 feet of the surface and does not extent to groundwater; concentrations in the off-site contamination were less than 200 ug/kg. An estimated 3,700 cubic yards of PCE impacted soil has been identified. Soil analytical data is compiled in Table 1 and soil contamination information is shown on Figure 2.

2.2 Groundwater

Groundwater sampling has been performed using monitoring wells. We were not able to collect groundwater samples from the Geoprobe™ borings because we encountered refusal. Thirteen NR141 monitoring wells have been installed at the site. Nine of the wells were constructed as water-table monitoring wells. Four of the wells were constructed as piezometers. Well construction and groundwater level monitoring data are summarized in Table 2.

The water-table monitoring wells at the site are screened within the unconsolidated sediments. These wells are typically 25 to 28 feet deep; groundwater is present at an average depth of 17 feet in the wells on the property. Water table wells are in the Waunakee right-of-way in the area and adequately define the limit of groundwater containing dry cleaning chemicals above NR140 groundwater quality standards.

Piezometers were installed in two areas at the site, the source area and ~175 feet to the north (downgradient based on data from the water-table aquifer). Three piezometers are present in the source area. All the piezometers are screened in the bedrock aquifer. The source area piezometers are 50, 83, and 110 feet deep and have 5-foot screens. A single piezometer is located downgradient from the releases area adjacent to MW-4. This well, PZ-4, is 93 feet deep and has a 5-foot screen. The depth for PZ-4 was selected based on analytical data collected at the source area well nest.

Groundwater level data indicate that flow in the shallow groundwater generally is toward the north. The horizontal gradient and direction of flow could not be determined in the bedrock aquifer since only two well locations are present. Data from the well nests show that a downward vertical gradient is present at the site. The vertical gradient between the unconsolidated aquifer and the uppermost bedrock aquifer is ~0.025 ft/ft downward in the source area. The vertical gradient appears to increase within the bedrock aquifer in the source area;

from 50 to 83 feet below grade a downward vertical gradient of 0.083 ft/ft was measured.

Analytical data from the monitoring wells show that dry cleaning chemicals extend across about one-half of the subject parcel and approximately 175 feet north. The highest contaminant levels in the water table aquifer are present near the northwest corner of the building at the site (MW-1). This is the same location where soil contamination was identified. PCE in this area is present at about 2,000 ug/l. Much lower levels of dry-cleaning chemicals were identified in the groundwater at the other two water table monitoring wells located on the subject parcel (25 ug/l at MW-2 and 150 ug/l at MW-3). No significant PCE contamination was identified in the water table aquifer at the 5 monitoring wells located in the right-of-way surrounding the site. The estimated distribution of PCE in the groundwater at the water table is shown on Figure 3 and groundwater analytical data is compiled in Table 3.

PCE contamination in the groundwater extends from the water-table aquifer into the bedrock aquifer. In the source area located near the northwest corner of the building (PZ-1) PCE is present above the ES in each of the 3 piezometers. The maximum PCE concentration, ~5,000 ug/l, was noted in groundwater at a depth of ~50 feet below grade. At the source area well nest the PCE levels decline with depth after 50 feet and were less than 20 ug/l in groundwater 110 feet below grade (PZ-1B). No PCE was detected in groundwater ~90 feet below grade at PZ-4 which is located 175 feet north of the subject property

Summary of Groundwater Results

- Nine monitoring wells and four piezometers are present around the site. Water level data from the wells indicates the shallow groundwater flow is toward the north northwest.
- The water table is present ~16 feet below grade in the source area.
- Groundwater samples from the water table wells shows that PCE in the shallow groundwater extends across about 1/2 of the subject parcel and approximately 175 feet north (Figure 3). Groundwater at wells on-site contained PCE above the enforcement standard. Several other dry-cleaning related contaminants were present in the groundwater sample from the well located to the northwest of the building near the former dry-cleaning equipment.
- Three deeper wells were installed in the source area (PZ-1, PZ-1A, and PZ-1B). The shallower well, PZ-1, is screened at a depth of ~45-50 feet (~30 feet below the water table). Sampling shows that PCE levels in the groundwater in this area peak around the depth of PZ-1 (Figure 4). PCE levels decline with depth based on data from PZ-1A which is approximately 85 feet deep and PZ-1B which is approximately 110 feet deep.
- A piezometer located to the north, PZ-4, is approximately 90 feet deep and is not impacted by the release of dry-cleaning chemicals.

2.3 Vapor Intrusion Pathway Screening

Vapor intrusion testing has been done at the subject building, the commercial building immediately south, and the residence immediately west. High levels of dry-cleaning chemicals

were present below the floor slab in the subject building and a vapor mitigation system (subslab depressurization) was installed. Low contaminant concentrations (below WDNR action levels) were present in subslab vapors beneath the other buildings sampled.

2.4 Contaminant Mass Estimation

The total extent of impacted groundwater has not been determined so it is not possible to develop an accurate estimate of the total contaminant mass. However, the distribution of dry-cleaning chemicals in the soil has been sufficiently constrained to estimate the contaminant mass in the soil. Additionally, the vertical distribution of the contaminants in the groundwater at the source area has been determined. This allows for a general estimation of contaminant mass in the groundwater in the proposed source area treatment zone.

Soil contamination at the site extends over an area of ~5,600 square feet. Significant soil contamination appears to be limited to the vadose zone. No elevated organic vapor levels were noted during field screening of soils and bedrock below the water table. An estimated 3,700 cubic yards of soil at the property contain PCE; no other dry-cleaning chemicals were identified in soils at the site. The total mass of PCE present in the contaminated soil is estimated to be 4.7 pounds. Most of the contaminant mass in the soil is present in 750 cubic yards of soil located in a small (~1,150 square foot) area near the former dry-cleaning equipment. PCE levels in this area are typically 1,000-2,000 ug/kg from a few feet below grade to the groundwater. Approximately 3.6 pounds of PCE is present in the soil in this area.

The contaminant mass within the groundwater cannot be estimated with any certainty since the lateral extent of the impacted groundwater has yet to be delimited. However, available data does provide an idea of the amount of dry-cleaning chemicals in the groundwater around the site and within the proposed source remediation area. The proposed source remediation area is ~15,500 square feet. Significant levels of dry-cleaning chemicals have been identified from the water table to a depth of ~80 feet. The volume of impacted groundwater within the source area is approximately 1,762,500 gallons based on an effective porosity of 0.25. Peak levels of PCE in the source area are 5,000 ug/l. Based on these values upper limit of the PCE mass in the proposed source treatment area is 73.4 pounds.

The vertical distribution of PCE in the groundwater determined at the PZ-1 monitoring nest was used to estimate the mass of dry-cleaning chemicals present as dissolved phase contamination across the interim remediation area. This data shows an average PCE concentration of 2,940 ug/l. This average data provides a more probable estimate of the remedial masses expected at the site. This data shows that the PCE mass in the source treatment area is 34.9 pounds. Other dry-cleaning chemicals present in the source area include TCE (0.46 pounds) and DCE (0.61 pounds).

3.0 REMEDIAL ALTERNATIVE SELECTION

Contaminant levels in the source area at the site are substantial enough to warrant interim remedial activities. Two remedial alternatives were evaluated to address the high levels of dry-cleaning chemicals present in the source area; in-situ chemical sorption and anaerobic

dechlorination and in-situ multi-phase mechanical treatment. Details of the two remedial alternatives are discussed below.

In-Situ Chemical Remediation

To adequately treat the source area contamination using in-situ chemical remediation two distinct chemicals and chemical placement systems will be needed. Enhanced sorption would be used to address dry cleaning chemicals in the unconsolidated soil from the surface to a depth of ~30 feet. A proprietary chemical would be injected into the soil. This chemical bonds with the dry-cleaning compounds to prevent their migration into groundwater or vapor. The chemical is placed as a semi-liquid slurry and would require the installation of 50 direct push points to a depth of ~30 feet across the area of contamination. Dry cleaning chemicals deeper within the bedrock aquifer would be treated using enhanced biodegradation. Specifically, a carbon source and a buffer would be injected to promote anaerobic degradation of the chlorinated compounds in the groundwater. To achieve the desired cleanup 16 injection wells would be installed around the site.

In-Situ Mechanical Remediation

The other remedial alternative we considered is the Accelerated Remediation Technologies, Inc. (ART) system which utilizes in-situ treatment of the soil and groundwater. To treat the source area contamination using in-situ mechanical remediation two treatment wells will be installed at the site. Each of the wells would be constructed with two screens; an upper screen in the unsaturated horizon, and a lower screen within the horizon of high groundwater contamination levels. Dry cleaning chemicals will be extracted from the unsaturated soils via the upper screen using a vapor extraction blower. Dry cleaning chemicals present in the groundwater will be removed using in-well stripping. An extraction pump will remove groundwater through the lower screen and pump it to the top of the wellhead. Inside the well casing the water will be discharged through a spray bar. Contaminants present within the water droplets will be stripped by the SVE system. The clean water will then re-infiltrate to the aquifer at the upper screen. The removal of the compounds will also enhance the bioremediation at the site. We believe that this technology will be less expensive than chemical remediation.

4.0 PROPOSED SOURCE AREA REMEDIATION SYSTEM

Assessment data collected at the site indicates that the highest levels of dry-cleaning chemicals are located around the northwest corner of the building and beneath the building. Maximum soil, groundwater, and vapor contamination levels were identified in this area. Because contaminant levels identified in this area are much higher than elsewhere at the site the interim remedial activities will be undertaken in this area. The interim remedial system should dramatically reduce and the levels of dry-cleaning chemicals in the soils and soil vapors at the property. Additionally, the system will remove dry cleaning chemicals from the groundwater across the western half of the property to a depth of ~85 feet below grade. The resulting reduction of the contaminant mass in the groundwater will prevent further environmental impairment. The remediation well network can be expanded laterally if needed.

4.1 Layout and Design

The selected remedial system is comprised of four primary components. These include the remedial well(s), a vapor extraction blower, an air compressor for sparging, and a submersible pump for circulation of groundwater. The component design/sizing was developed based on the site-specific conditions, particularly aquifer texture/conductivity and contaminant distribution. Details regarding the various system components are discussed below.

Based on the area of contamination and an estimated hydraulic conductivity of 1×10^{-5} cm/second in the bedrock aquifer we propose to install two 6-inch wells for source remediation. The system will consist of a 3-point blower/compressor skid style system provided by ART. The ART system combines in-situ air stripping, air sparging, soil vapor extraction, enhanced biodegradation/oxidation and the details are attached.

The two remediation points will be installed in the source area (Figure 6). Each point will be advanced to a depth of approximately 80 feet and a 6" diameter PVC well will be installed. The remediation wells will be equipped with a two-level screen. The upper screen will be installed from ~6 to 40 feet below grade and the lower screen will be installed from ~50 to 80 feet below grade.

The ARTS system addresses contamination in the vadose zone by soil vapor extraction. A single blower will be used to extract the soil gasses. The blower is equipped with a 3-phase electric motor and can produce 180 scfm of air at the design vacuum of 40 inches H_2O. Hand operated control valves allow for the adjustment of the air flow from the individual extraction points. A moisture condensate tank is located between the wellhead and the vacuum blower. The tank is equipped with a reservoir to hold small quantities of condensate. A transfer pump removes the accumulated moisture from the condensate tank and into a tank for off-site disposal as needed.

Groundwater remediation is accomplished by air sparging. In the ARTS system the sparging occurs primarily within the well casing. Air is injected through a filter screen in the lower section of the ARTS well. This air passes by the water column within the well casing removing the volatile contaminants from the water. The sparge air is captured in the upper portion of the well using the soil vapor extraction blower. The compressor used to perform the sparging can produce 30 scfm up to a pressure of 100 psi.

To remediate the aquifer around the wells groundwater is pumped from the lower screen in the well to the upper portion of the well where it is discharged inside of the casing through a spray bar. The groundwater pumping rate will be 10 gpm at each of the two ARTS wells. Dry cleaning chemicals are stripped from the spraying water which then migrates back into the aquifer through the upper screen of the ARTS well. The upper screen will be from 6 to 40 feet below grade. The infiltrating clean water creates vertical circulation around the well expanding the area of impact both vertically and horizontally. Based on the design water flow rate and aquifer conditions at the site we anticipate that each ARTS point will produce a radius of impact slightly larger than 50 feet.

4.2 Permit Requirement Evaluation

Anticipated air emissions rate from the proposed treatment system should comply with WDNR air emission standards. The maximum identified levels of VOCs identified in vapors at the site were present in the subslab samples from SS-1 and SS-2. The PCE concentrations identified in these points were 120,000 and 8,900 ppbv. Based on the design system flow of 75 cfm and assuming the continuous discharge at these concentrations the system could produce 360 pounds of VOCs per year (~1 pound per day). However, data from the long-term operation of the mitigation system indicates that substantially lower concentrations should be expected in the discharge air. PID monitoring of the mitigation points in the most highly contaminated area showed a consistent 6-7 vppm concentration in the soil vapors. Using this data for estimating, anticipated VOC discharge rates from the system are 146 pounds of VOCs per year (~0.4 pound per day). The discharge level is compliant with the WDNR standards of 300 pounds of VOCs per year and peak limit of 5.7 lbs per hour. We will notify the Air Department of our intention to start the system and that we do not believe this will require an air permit. They will be notified immediately if conditions change so that we remain compliant.

5.0 SAMPLING AND MONITORING

We will conduct testing from the stack at least monthly beginning during the startup of the system. Initial air sampling will also be conducted from each of the extraction points. The samples will be analyzed for CVOCs. The results from the monthly monitoring will be used to determine future operation of the SVE and if extraction points should be added.

Semi-annual groundwater monitoring for VOCs is proposed to determine the impact of the SVE on the groundwater associated with the interim action. Continued groundwater investigation may also be conducted independent of the system monitoring depending on the results after the remediation has started.

6.0 PROJECT SCHEDULING AND REPORTING

Upon approval of this interim remedial action plan the specialized equipment needed for the treatment system will be ordered from Accelerated Remediation Technologies. The typical lead-time for these materials is 45 days. While awaiting the equipment, contractors will be retained to provide the other major services for the project including installation of the electrical service, installation of the remediation wells, and trenching/installation of remedial system piping and electrical controls. Drilling Mechanical and/or remediation contractors will be contracted to provide the required excavation, plumbing and electrical work needed for the system.

While the equipment is on order, we will begin work with the remediation contractors to install the extraction points and the SVE system.

The system installation documentation and initial air monitoring data will be provided in a report after system startup.

TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Date	Boring	Depth (ft)	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
12/31/13	GP-1	4	**820**	<28	<24	<29	<21
	GP-2	4	**870**	<28	<24	<29	<21
	GP-3	4	**770**	<28	<24	<29	<21
05/19/14	GP-4	10	**360**	<28	<24	<29	<21
	GP-4	18	**550**	<28	25.8	<29	<21
	GP-5	3.5	<49	<28	<24	<29	<21
	GP-5	10	<49	<28	<24	<29	<21
	GP-5	20	<49	<28	<24	<29	<21
	GP-6	3.5	**58**	<28	<24	<29	<21
	GP-6	10	<49	<28	<24	<29	<21
	GP-6	19	<49	<28	<24	<29	<21
	GP-7	3.5	<49	<28	<24	<29	<21
	GP-7	10	<49	<28	<24	<29	<21
	GP-7	20	<49	<28	<24	<29	<21
	GP-8	10	**1150**	<28	<24	<29	<21
	GP-8	19	**1730**	<28	<24	<29	<21
	GP-9	10	**910**	<28	<24	<29	<21
	GP-9	20	**1840**	<28	<24	<29	<21
	GP-10	3.5	<49	<28	<24	<29	<21
	GP-10	10	<49	<28	<24	<29	<21
	GP-10	18	<49	<28	<24	<29	<21
	GP-11	3.5	<49	<28	<24	<29	<21
	GP-11	10	<49	<28	<24	<29	<21
	GP-11	19.5	<49	<28	<24	<29	<21
09/29/14	GP-12	8	<25.0	<25.0	<25.0	<25.0	<25.0
	GP-13	8	<25.0	<25.0	<25.0	<25.0	<25.0
	GP-14	4	**35.6**	<25.0	<25.0	<25.0	<25.0
	GP-14	8	<25.0	<25.0	<25.0	<25.0	<25.0
	GP-15	4	**152**	<25.0	<25.0	<25.0	<25.0
	GP-15	7.5	<25.0	<25.0	<25.0	<25.0	<25.0
10/14/14	B-1	0.75-1.3	**1830**	<25.0	<25.0	<25.0	<25.0
Groundwater Protection RCL			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
- Standards from WDNR R&R Calculator
- Bold Values exceed groundwater protection RCL (DAF=2)
* - Direct Contact Hazard Level for Non-industrial properties

TABLE 2
SUMMARY OF WELL DETAILS AND WATER LEVEL DATA
Summit Credit Union Property - 205 S. Klein Street - Waunakee, Wisconsin

WELL CONSTRUCTION INFORMATION

WELL	Date Installed	TOC Elevation	Well Depth	Screen Length	Top of Screen Elevation	Base of Screen Elevation
MW-1	9/29/2014	935.58	28.80	10	916.78	906.78
MW-2	9/29/2014	934.63	26.62	10	918.01	908.01
MW-3	9/29/2014	935.69	26.72	10	918.97	908.97
MW-4	6/10/2015	931.49	28.25	15	918.24	903.24
MW-5	6/10/2015	929.33	25.55	15	918.78	903.78
MW-6	6/10/2015	931.30	27.20	15	919.10	904.10
MW-7	6/11/2015	933.81	26.50	15	922.31	907.31
MW-8	7/25/2016	934.04	25.8	15	923.24	908.24
MW-9	7/25/2016	933.76	25.65	15	923.11	908.11
PZ-1	7/27/2016	935.63	49.95	5	890.68	885.68
PZ-1D	8/09/2017	935.59	83.45	5	857.14	852.14
PZ-1DP	1/30/2018	--	110	5	--	--
PZ-4	8/18/2017	931.48	91.32	5	845.16	840.16

GROUNDWATER LEVEL DATA

Date	06/26/15		02/25/16		09/14/16		01/21/17		08/30/17			
WELL	GW Depth	GW Elevation	GW Depth	GW Elevation	GW Depth	GW Elevation	GW Depth	GW Elevation	GW Depth	GW Elevation	GW Depth	GW Elevation
MW-1	19.19	916.39	18.30	917.28	16.63	918.95	17.53	918.05	15.50	920.08		
MW-2	17.83	916.80	16.81	917.82	15.22	919.41	15.97	918.66	14.11	920.52		
MW-3	18.77	916.92	18.05	917.64	16.57	919.12	17.33	918.36	14.76	920.93		
MW-4	15.91	915.58	14.92	916.57	13.56	917.93	14.38	917.11	12.51	918.98		
MW-5	13.39	915.94	12.72	916.61	11.55	917.78	12.24	917.09	10.72	918.61		
MW-6	13.49	917.81	12.44	918.86	11.04	920.26	11.10	920.20	9.97	921.33		
MW-7	16.79	917.02	15.84	917.97	14.33	919.48	14.82	918.99	12.81	921.00		
MW-8	ni	ni	ni	ni	15.89	918.15	17.22	916.82	15.15	918.89		
MW-9	ni	ni	ni	ni	15.48	918.28	16.81	916.95	14.97	918.79		
PZ-1	ni	ni	ni	ni	17.29	918.34	17.99	917.64	16.22	919.41		
PZ-1B	ni	ni	ni	ni	ni	ni	ni	ni	19.15	916.44		
PZ-4	ni	ni	ni	ni	ni	ni	ni	ni	15.51	915.97		
Vertical Gradient			MW-1 / PZ-1		0.0258 ft/ft downward		0.01737 ft/ft downward		0.0284 ft/ft downward			
			PZ-1 / PZ-1B		ni		ni		0.0886 ft/ft downward			
			PZ-1B / PZ-1C		ni		ni		ni			
			MW-4 / PZ-4		ni		ni		0.0442 ft/ft downward			

- All data is listed in feet or feet above mean sea level

- ni = well not yet installed

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Select VOCs	Date	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride	Toluene
MW-1 water table	10/10/14	**4110**	**40.8** (J)	30.6 (J)	<12.8	<8.8	<25.0
	06/26/15	**3860**	**38.4** (J)	33.7 (J)	<10.3	<7.0	<20.0
	02/25/16	**1850**	**13.0** (J)	6.0 (J)	<5.1	<3.5	<10.0
	09/14/16	**2320**	**18.8** (J)	8.9 (J)	<5.1	<3.5	<10.0
	01/21/17	**1910**	**13.6** (J)	5.3 (J)	<5.1	<3.5	<10.0
	08/30/17	**1350**	**8.2**	<5.1	<5.1	<3.5	<10.0
	03/04/18	**2120**	**19.1** (J)	8.6 (J)	<5.1	<3.5	<10.0
MW-2 water table	10/10/14	**27.1**	<0.33	<0.26	<0.26	<0.18	<0.50
	06/26/15	**38.3**	<0.33	<0.26	<0.26	<0.18	<0.50
	02/25/16	**17.3**	<0.33	<0.26	<0.26	<0.18	<0.50
	09/14/16	**20.7**	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	**12.3**	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	**10.8**	<0.33	<0.26	<0.26	<0.18	<0.50
MW-3 water table	10/10/14	**86.2**	<0.33	<0.26	<0.26	<0.18	<0.50
	06/26/15	**101**	<0.33	<0.26	<0.26	<0.18	<0.50
	02/25/16	**100**	<0.33	<0.26	<0.26	<0.18	<0.50
	09/14/16	**167**	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	**160**	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	**163**	<0.33	<0.26	<0.26	<0.18	<0.50
MW-4 water table	06/26/15	0.70 (J)	<0.33	<0.26	<0.26	<0.18	<0.50
	02/25/16	0.67 (J)	<0.33	<0.26	<0.26	<0.18	<0.50
	09/14/16	0.60 (J)	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-5 water table	06/26/15	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	02/25/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	09/14/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-6 water table	06/26/15	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	02/25/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	09/14/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-7 water table	06/26/15	<0.50	<0.33	<0.26	<0.26	<0.18	0.70 (J)
	02/25/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	09/14/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-8 water table	09/14/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-9 water table	09/14/16	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	01/21/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
NR140 PAL		0.5	0.5	7	20	0.02	200
NR140 ES		5	5	70	100	0.2	1000

- Results are reported in ug/l
- All detected compounds in table
- (J) = less than limit of quantitation
- NR140 PAL = Preventative Action Limit (exceedances underlined)
- NR140 ES = Enforcement Standard (exceedances bold)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Select VOCs	Date	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride	Toluene
PZ-1 50 ft deep	09/14/16	**9570**	**106**	**141**	<25.7	<176	<50.0
	01/21/17	**9340**	**64.9 (J)**	**120**	<25.7	<17.6	<50.0
	08/30/17	**7650**	**57.0 (J)**	**74.0 (J)**	<25.7	<17.6	<50.0
	03/04/18	**7640**	75.6 (J)	95.2 (J)	<25.7	<17.6	<50.0
PZ-1D ~ 83 ft deep	08/09/17	**60.1**	<0.33	<0.26	<0.26	<0.18	<0.50
	08/30/17	**916**	<3.3	<2.6	<2.6	<1.8	<5.0
	03/04/18	**829**	**4.0**	<2.6	<2.6	<1.8	<5.0
PZ-1DP ~110 ft deep	03/04/18	**17.6**	<0.33	<0.26	<0.26	<0.18	<0.50
PZ-4 ~ 93 ft deep	08/30/17	<0.50	<0.33	<0.26	<0.26	<0.18	0.53 (J)
NR140 PAL		0.5	0.5	7	20	0.02	200
NR140 ES		5	5	70	100	0.2	1000

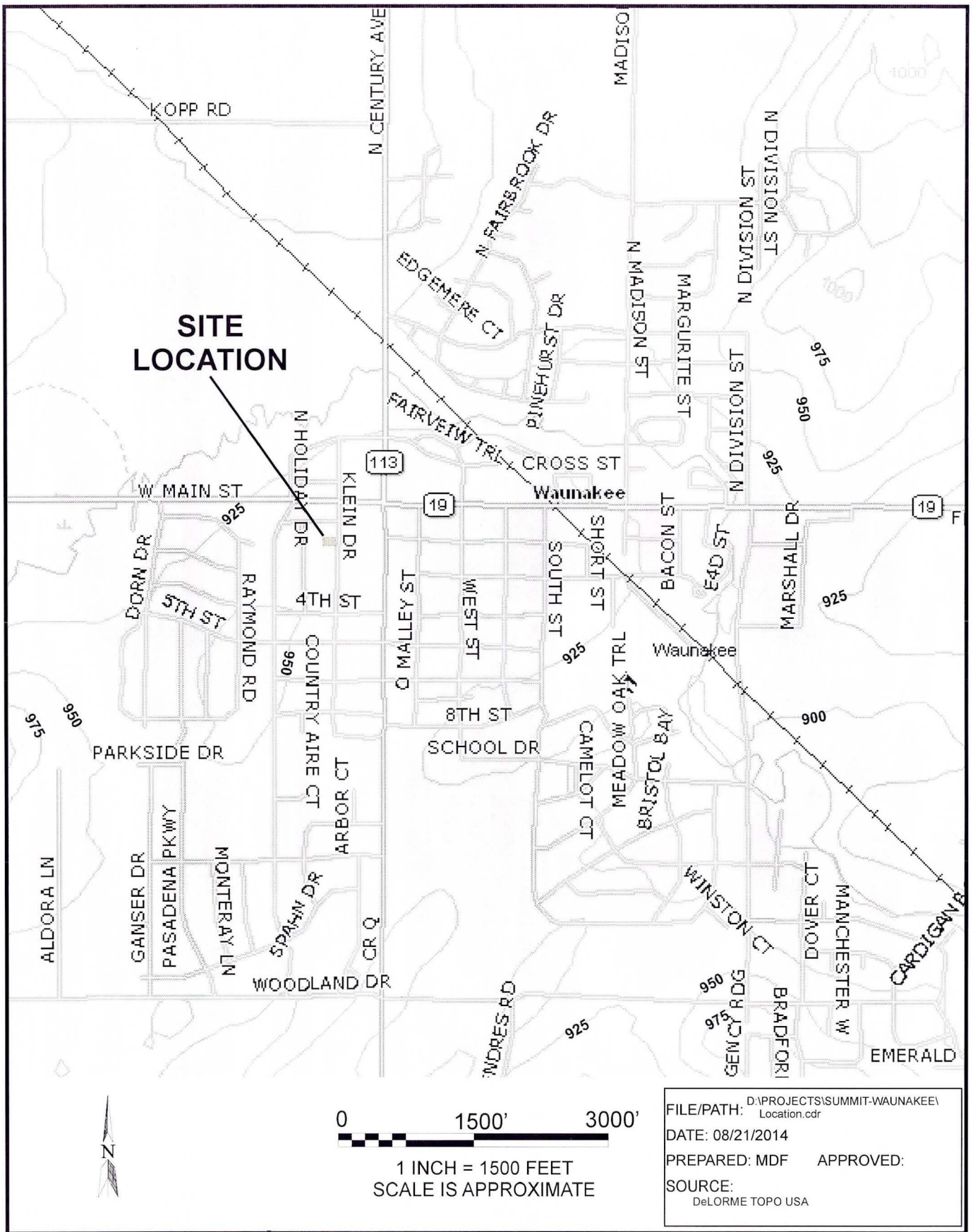
- Results are reported in ug/l
- All detected compounds in table
- (J) = less than limit of quantitation
- NR140 PAL = Preventative Action Limit (exceedances underlined)
- NR140 ES = Enforcement Standard (exceedances bold)

TABLE 4
PROPOSED REMEDIAL SYSTEM MONITORING SCHEDULE
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Media	Air		Groundwater	
Days	Inlet	Exhaust	Recovery Wells	Monitoring Wells
0 (startup)	X	X	X	X
7		X		
14		X		
21		X		
30		X		
60	X	X	X	
90		X		
120		X		
150		X		
180	X	X	X	X
210		X		
240		X		
270		X		
300		X		
330		X		
360	X	X	X	X

- Inlet air samples will be analyzed for CVOCs
- Exhaust air samples will be analyzed for VOCs
- Groundwater samples will be analyzed for VOCs

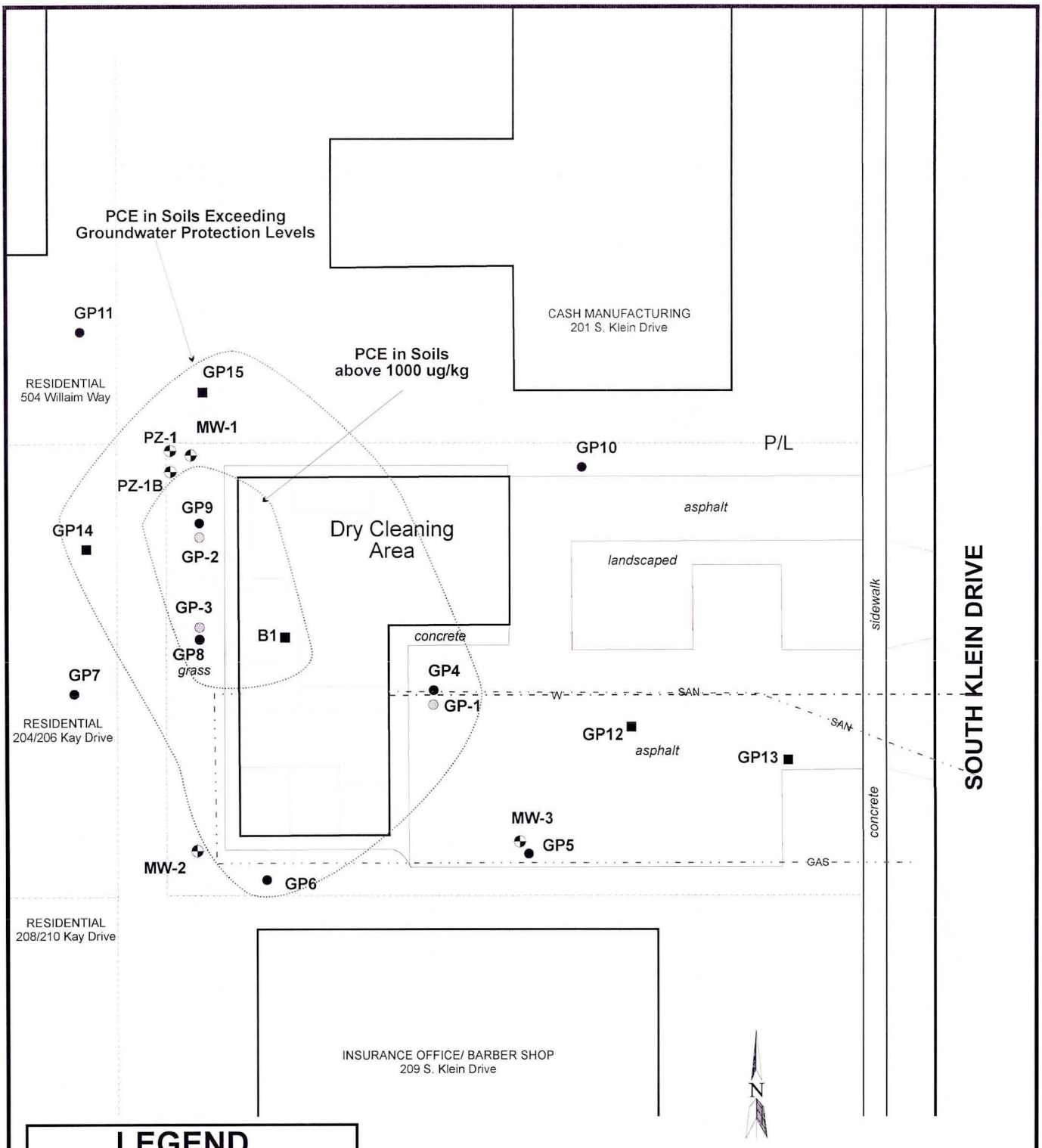
FIGURES



SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LOCATION
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 1



LEGEND

GP1 ● - Boring Location (Metco)

GP12 ■ - Boring Location (2014)

0 30' 60'

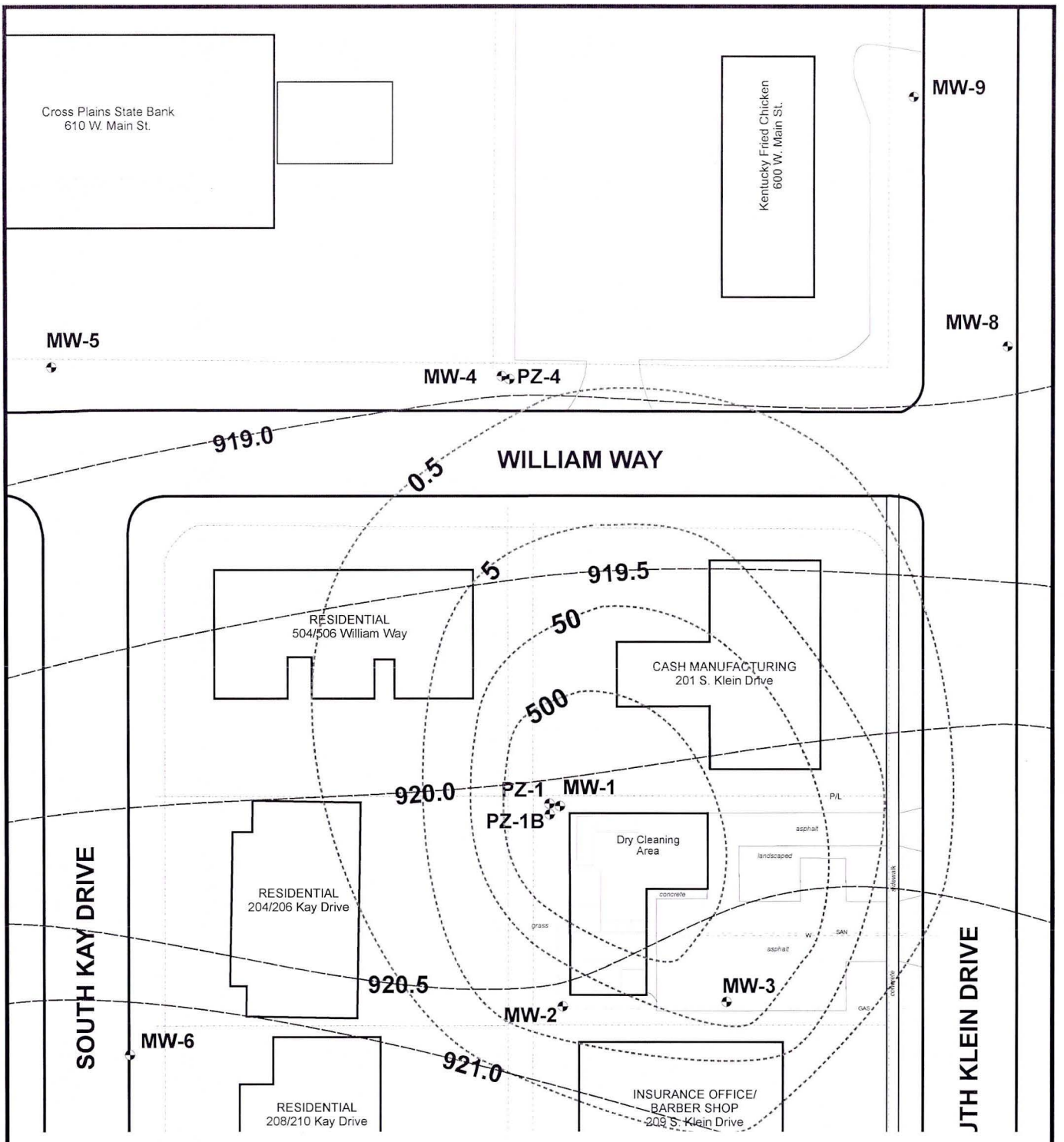
1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig1-soil.cdr
DATE: 08/21/2014
PREPARED: MDF APPROVED:
SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOIL SAMPLES / IDENTIFIED CONTAMINATION
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 2



LEGEND

MW-6 - Monitoring Well

N

0 60' 120'

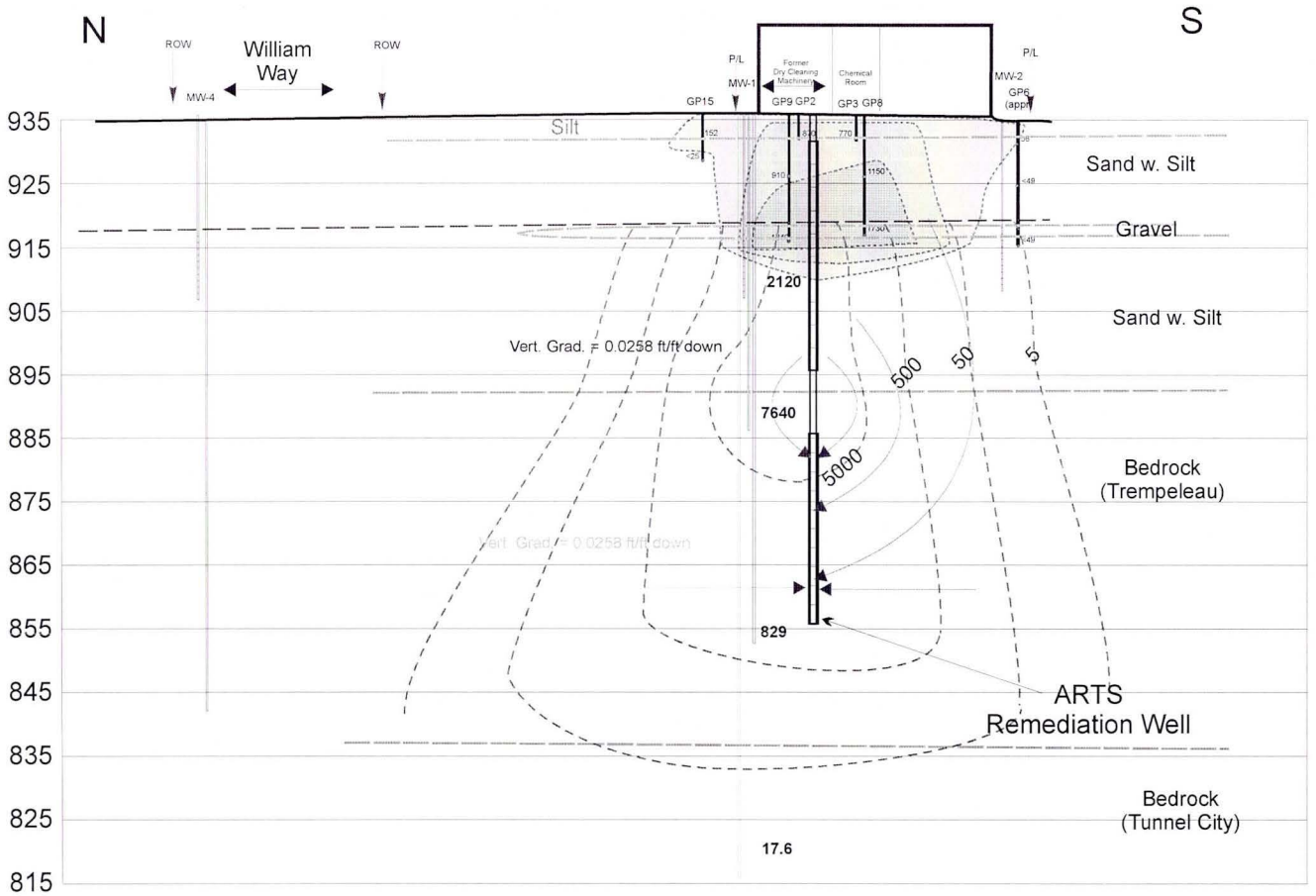
1 INCH = 60 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT\ Layout.cdr
DATE: 02/11/2018
PREPARED: MDF APPROVED:
SOURCE: Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER CONTAMINATION (Water-Table)
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 3



LEGEND

GP1 ● - Boring Location (Metco)

GP12 ■ - Boring Location (2014)

MW-1 - Monitoring Well

N

0 60' 120'

1 INCH = 60 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig5-gefeb16.cdr

DATE: 05/20/2016

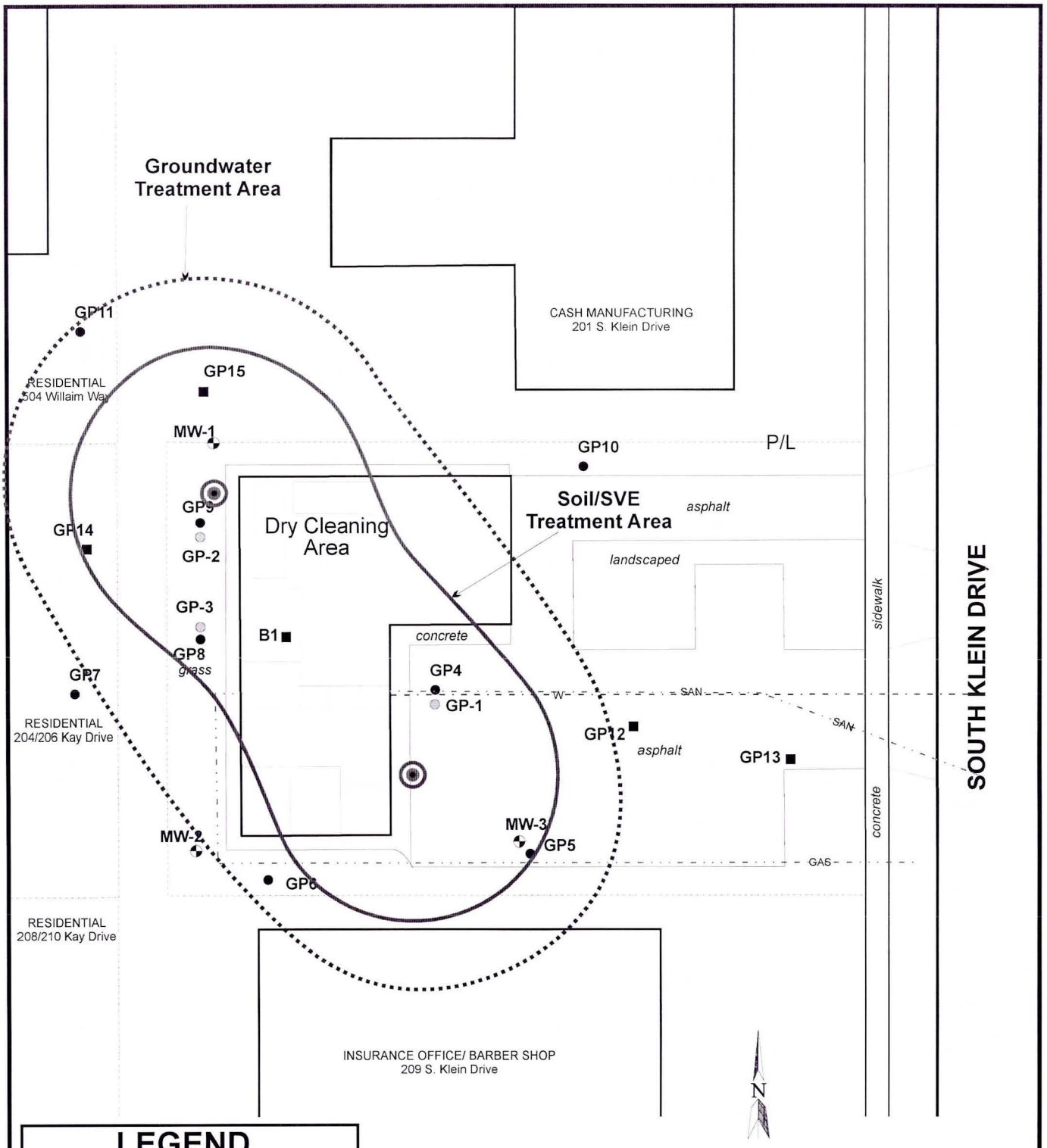
PREPARED: MDF APPROVED:

SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SECTION WITH REMEDIATION WELL
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE
4



LEGEND

GP1 ● - Boring Location (Metco)

GP12 ■ - Boring Location (2014)

MW-1 - Monitoring Well

- ARTS Treatment Well (proposed)

0 30' 60'

1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig1-soil.cdr

DATE: 08/21/2018

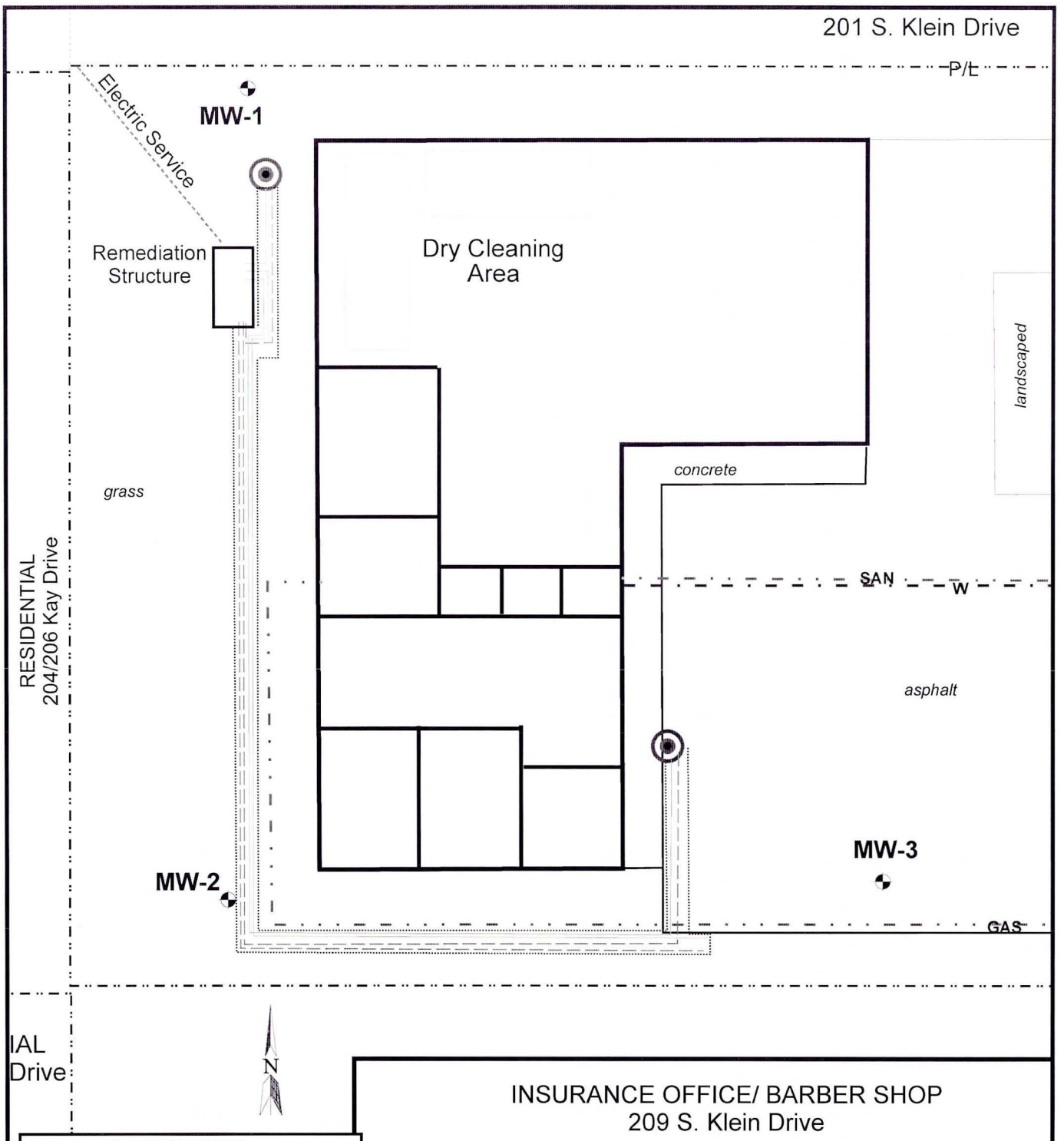
PREPARED: MDF APPROVED:

SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOURCE AREA TREATMENT ZONE OF IMPACT
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 5



INSURANCE OFFICE/ BARBER SHOP
209 S. Klein Drive

LEGEND

- Electric to Pump
- Compressed Air Line (Sparging)
- 4 inch Sch. 40 PCV Piping Vacuum Line (SVE)
- MW-1 - Monitoring Well
- ARTS Treatment Well (proposed)

0 15' 30'

1 INCH = 15 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\
DATE: 08/21/2018
PREPARED: MDF APPROVED:
SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOURCE AREA REMEDIATION SYSTEM LAYOUT
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 6

ACCELERATED REMEDIAL TECHNOLOGIES INFORMATION

January 29, 2018

Robyn Seymour
Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, Wisconsin 53558

Ref: Proposal for ART Technology Installation, Waunakee, Wisconsin

Dear Ms. Seymour;

Accelerated Remediation Technologies, Inc. (ART) is pleased to submit this proposal to Seymour Environmental Services, Inc. (Seymour) to install the ART Technologies at the above referenced site. The objective is to mitigate chlorinated compounds in soils and groundwater. The groundwater table is encountered at approximately 16 feet below ground surface. Hydraulic conductivity at the site is assumed to exceed 10^{-5} cm/second.

ART Integrated Remediation System

ART has developed an innovative, patented, remediation technology that is based on well-proven and established concepts. The ART Technology combines in-situ air stripping, air sparging, soil vapor extraction, enhanced bioremediation/oxidation and Dynamic Subsurface Circulation™ in an innovative wellhead system. The technical value of installing the ART Integrated Remediation System includes:

- Proven petroleum, chlorinated and recalcitrant compound remediation
- Multiple, proven technologies working together – stripping, sparging, SVE, oxygenation enhanced bioremediation, and Dynamic Subsurface Circulation™
- Vadose zone remediation
- Dynamic circulation in the subsurface affects remediation of larger area – vertically and horizontally
- Concentrated, multiple stripping in concert with Dynamic Subsurface Circulation™ effects maximize remediation
- No potential for soil matrix collapsing "*air locking*" inherent with injection technologies
- Field flexibility - e.g. could do total fluids recovery if free product is encountered
- Very low risk – multiple technologies at work; can add chemical amendments via Dynamic Subsurface Circulation™ process (if necessary).

The combined effects of the ART Technology result in reduced time to closure and reduction in long-term project costs.

Scope of Work

The proposed scope of work consists of the installation of a total of two (2) ART Technologies systems in pre-existing 4 or 6 inch wells (6-inch preferred) at the site along with an adequately

P.O. Box 2697. • Olathe, Kansas 66063 • Phone: (913) 438-4384

sized mechanical equipment, skid style unit. If trailer style or wood framed enclosure options to house the mechanical system are requested, ART can forward possible cost differences at that time.

ART's scope of work consists of the following tasks:

- Produce, prepare and ship the ART systems and materials to the site
- Procure and ship a 3-point blower/compressor skid style system. Client will unload, position and connect skid at site to utilities including electrical services, carbon, and piping.
- Install the ART Technologies in two pre-drilled 4 or 6-inch wells, 6 inch preferred
- Procure and install a submersible water pump and associated lines in each well.
- Complete ART wellhead installation and
- Make wellhead connection to existing remediation utilities
- Assist consultant with start up and optimization of the ART system.

Tasks to be completed by others:

- Well drilling and installation
- All electrical work associated with system installation
- All permitting
- Client to install well connections for SVE line at the well
- All trenching, piping or manhole construction (per ART configuration/tolerances)
- Any additional vapor treatment that may be required
- System operation and maintenance per the O&M manual provided with the system
- Any required system housing, security or insurances
- Placement and connections of carbon drums or effluent treatment
- All other activities that are not presented on the aforementioned scope of work

Typical general specifications for a 3-point skid mounted remedial system are attached to this document.

ART will work closely with the remediation team to ascertain final system requirements prior to installation. Experienced remediation personnel will manage and guide the installation and start-up tasks and will be present at the site for ART system installation activities. ART field personnel have completed appropriate training and have extensive field experience. ART field personnel have completed the initial 40 hour Hazwopper training and are up to date on the 8 hour refresher Hazwopper training and hold the appropriate certificates as such.

ART Support Role

ART is committed to assisting client/consultant in evaluating the efficacy of the ART Technology at the site. Accordingly, a close relationship relative to pre-installation and follow up support will be provided. As the successful outcome of the project is the goal, ART is committed to providing reasonable follow up support upon project installation and successful startup. However, ART cannot be held responsible for operational or equipment issues beyond our control or participation (for example: power supply, blower or compressor issues, faulty well installation/filter pack, air/vapor treatment control issues).

Cost

Estimated costs to purchase two ART well systems and an adequately sized mechanical equipment skid (SVE blower and air compressor skid unit), as detailed, are summarized in the attached Table 1. As discussed, the skid unit will be a 3-point system for possible future expansion. All cost estimates are based on the assumption that the client will provide adequate support in terms of electricians, maintenance or other personnel familiar with the site. Cost estimates are valid for the next 30 days.

The startup activities are important to the success of the ART System, all ancillary power supplies, controls, vacuum pumps/blowers, and compressors should be fully operational and available at the wellhead *upon ART personnel's arrival on site.*

ART appreciates the opportunity to provide this proposal and look forward to working with you on this project. ART will mobilize to the site once an installation date is verified. Should you have any questions or need additional information, please contact us.

Sincerely,
Accelerated Remediation Technologies, Inc.

Mohamed M. Odah, Ph.D., P.E
Principal Engineer

Accepted By: _____

Signature: _____ Date: _____
Attachments:
Warranty and Limitations
Table 1: Cost Estimate Summary
General Specifications of 3-Point Remedial Skid Style System

SPECIALTY SYSTEMS INTEGRATORS INC.
14150 23rd Ave N; Plymouth, Minnesota 55447 | tel: 763-450-2600 | WWW.2SSI.COM | email: sales@2ssi.com

Tuesday, January 31, 2018 SSI Quote #018007

Robyn Seymour and Mark Symon
Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, Wisconsin 53558
P: (608) 838-9120| C: (608) 220-4847| Email: rseymour@chorus.net

Reference: *SSI-OS-30 Ozone Injection System*

Specialty Systems Integrators, Inc. (SSI) appreciates this opportunity to submit this proposal for your consideration. We have prepared this proposal in accordance with the provided engineering bid documents.

SSI's proposal is to provide a complete turnkey ozone system in a compact skid-mounted enclosure. SSI's ozone injection systems include some of the most proven components in the market with the least amount of maintenance.

The following proposal outlines the specifications of a standard OS-30 Ozone Injection System

GOALS/REQUIREMENTS:

- Produce 30 g/hr. of ozone @70 psig (20 SCFH injection flow)
- Provide up to 20 psig Ozone Sparge Pressure with optional pressure boosting to 70 psig
- Provide 3.9 CFM @ 90 PSI for Air Sparge Formation Breakthrough
- Relay-Based Control System
- Fully assembled in a weather-proof enclosure

EQUIPMENT LIST:

The following is the list of equipment and instrumentation to fulfill the proposed system requirements. The system includes an air compressor, an oxygen generator and ozone generator. System discharge will have a flow control valve, flow meter and pressure gauge.

System Includes:

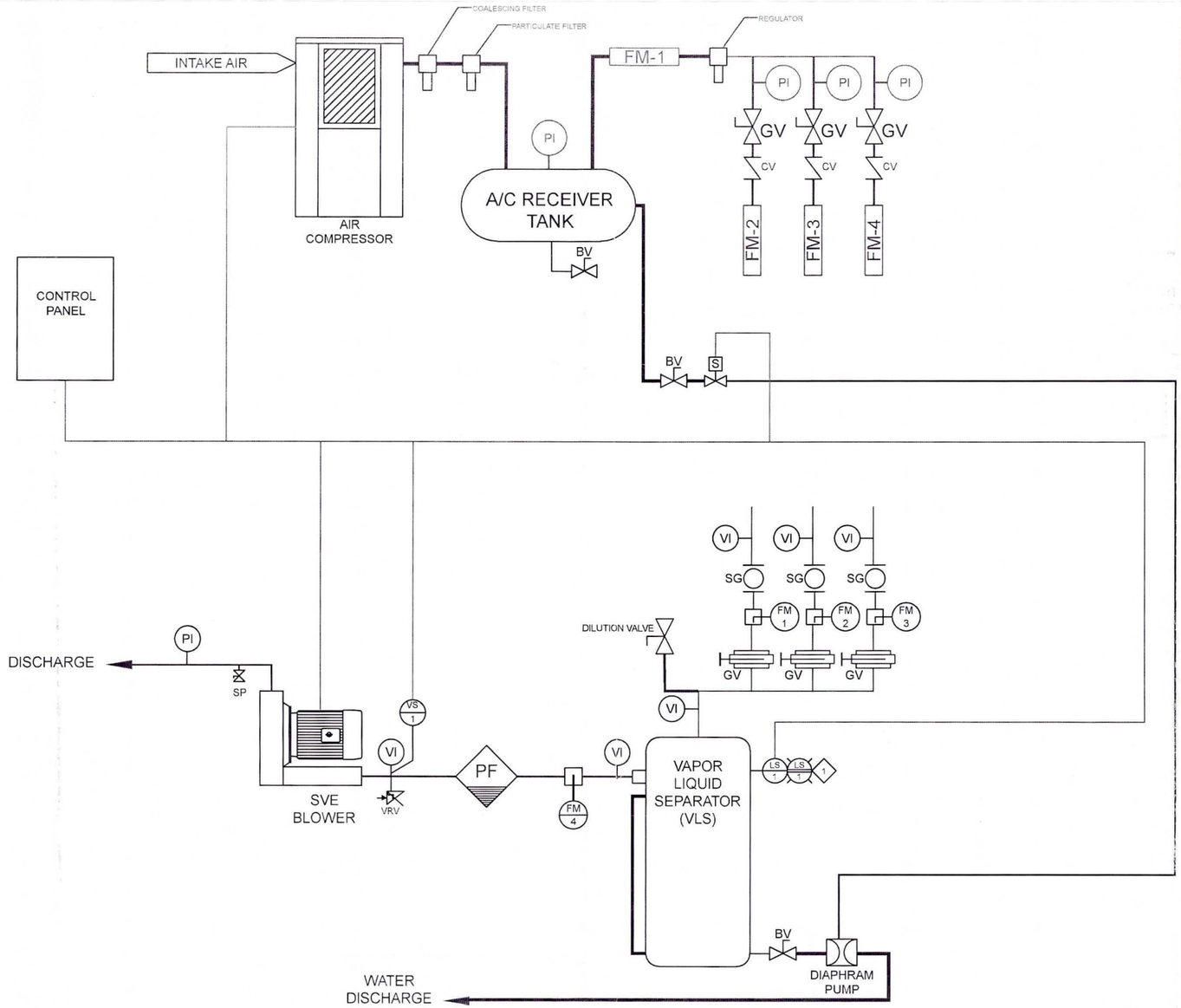
- Air Compressor
- Inlet Filter and Desiccant air dryer
- Oxygen Concentrator
- Ceramic Plate Plasma Ozone Generator
- System Controller
- Equipment enclosure
- Ancillary equipment, racks, Interconnecting Teflon, clamps, valves, etc.

Site Power = 120VAC, 1ø, 60hz, 15 Amp

System to be fully tested prior to shipping

REMEDIAL SYSTEM DESING PLANS

S SOLENOID VALVE
GV GATE VALVE
BV BALL VALVE
VI VACUUM INDICATOR
PI PRESSURE INDICATOR
SP SAMPLE PORT
CV CHECK VALVE
CAM-LOCK FITTING W/HOSE
FATAL ALARM FAULT INPUT
SG SIGHT GLASS
LS LEVEL SWITCH
FM FLOW METER
FT FLOW TOTALIZER
PF PARTICULATE FILTER
VS VACUUM SWITCH
HPS HIGH PRESSURE SWITCH
LPS LOW PRESSURE SWITCH
VTA VENT TO ATMOSPHERE

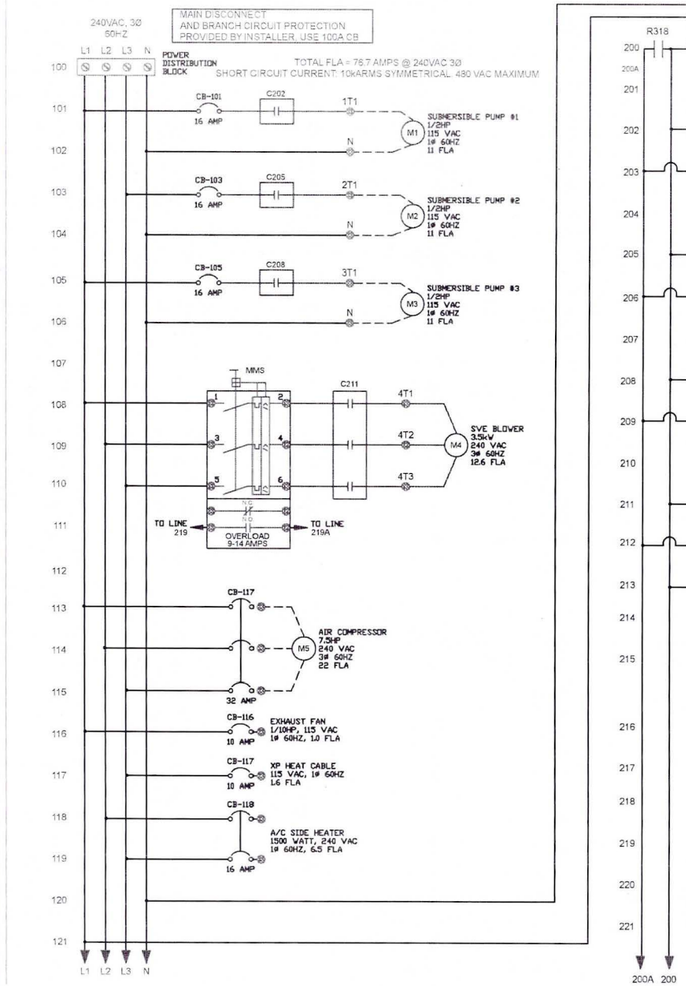


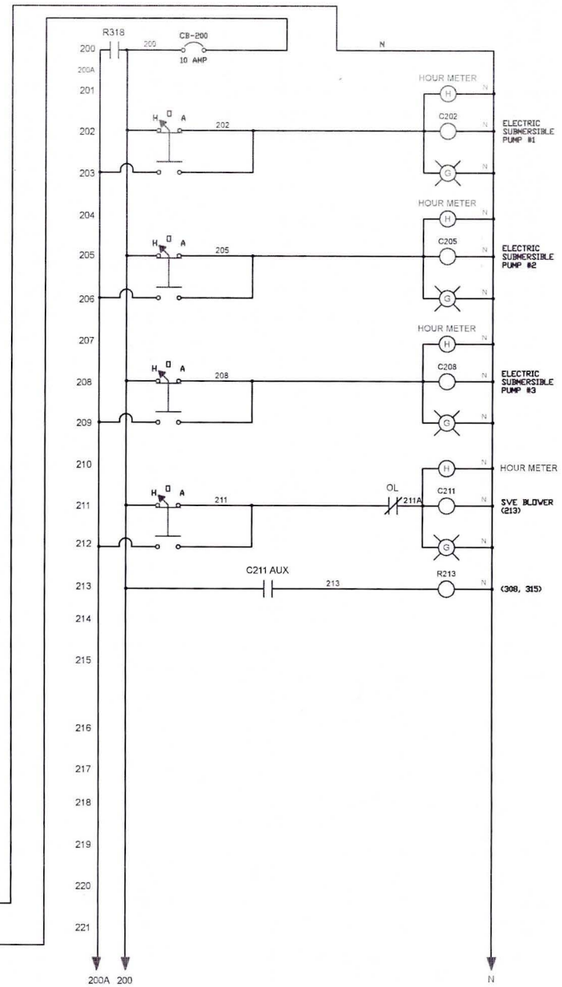
PROCESS and INSTRUMENTATION DIAGRAM

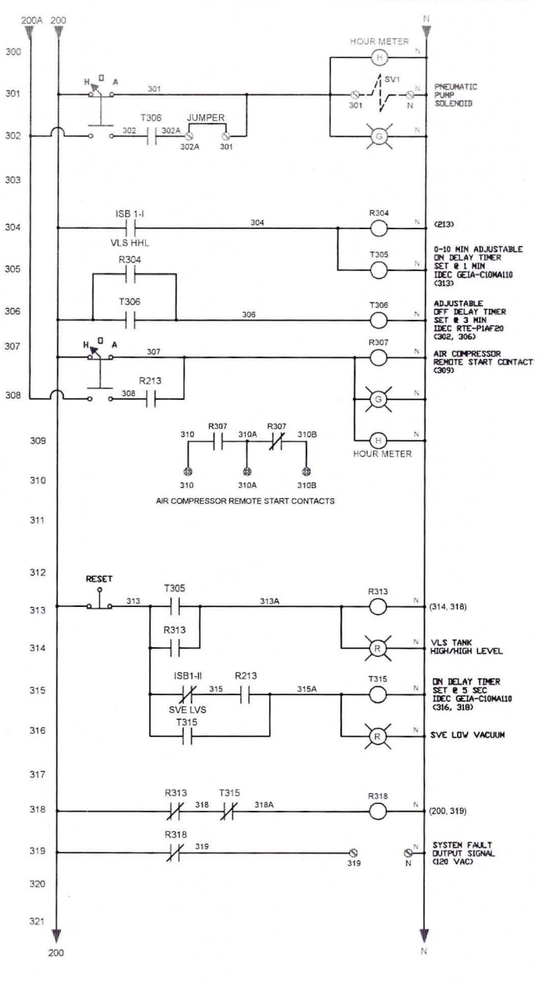
FILE/PATH: D:\PROJECTS\CCP\Summit\InterimSystem.cdr
DATE: 10/14/2018
PREPARED: MDF APPROVED:
SOURCE: DeLORME TOPO USA

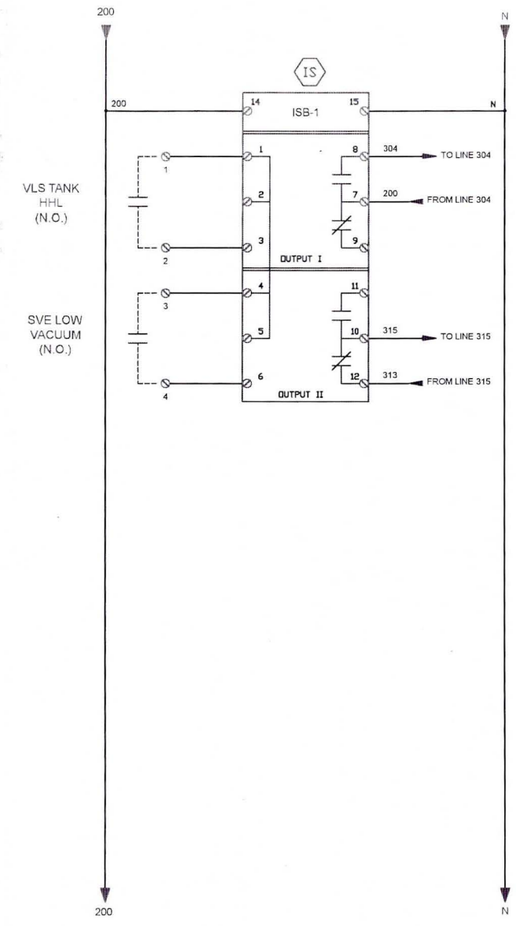
SEYMOUR ENVIRONMENTAL SERVICES, INC.

INTERIM REMEDIATION SYSTEM DESIGN
WAUN-A-CLEAN (former)
205 South Klein Street
Waunakee, Wisconsin









CONTROL PANEL LAYOUT / LADDER DIAGRAM

FILE/PATH: D:\PROJECTS\CCP\Summit\Remediation.cdr
DATE: 10/14/2018
PREPARED: MDF APPROVED:
SOURCE:
DeLORME TOPO USA

SEYMOUR ENVIRONMENTAL SERVICES, INC.

INTERIM REMEDIATION SYSTEM DESIGN
WAUN-A-CLEAN (former)
205 South Klein Drive
Waunakee, Wisconsin

Nettesheim, Denise G - DNR

From: Robyn Seymour <rseymour@chorus.net>
Sent: Wednesday, April 15, 2015 2:32 PM
To: Nettesheim, Denise G - DNR
Subject: Summit
Attachments: Fig4-Proposed.pdf

Denise:

Here are our proposed well locations. I will touch bases with you about the locations before we install them.

Thanks,
Robyn Seymour
Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, WI 53558
608-838-9120
608-225-9407 cell

Nettesheim, Denise G - DNR

From: Robyn Seymour <rseymour@chorus.net>
Sent: Monday, April 11, 2016 11:11 AM
To: Nettesheim, Denise G - DNR
Cc: Jane Rach
Subject: Summit Waunakee

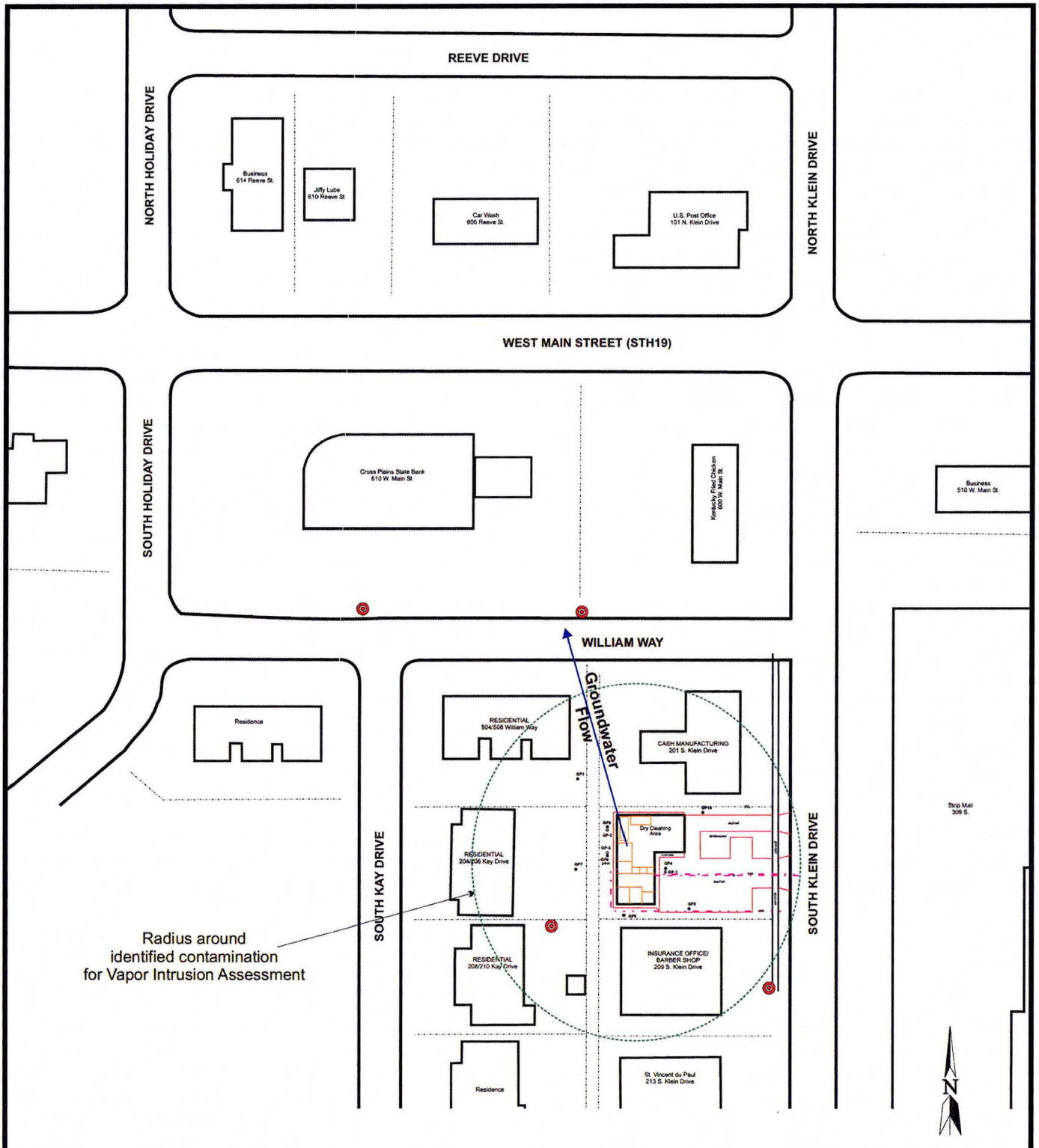
Denise:

I just wanted to get you an update for the above referenced site. We have done two rounds of sampling for the entire well network (7 wells). Until recently we did not have any cooperation from any of the neighbors for access to sample the sub slab vapors. However, we were recently contacted by the neighbor to the south allowing us to have access for sampling.

We are in the process of scheduling a time to install the sub slab points. Once we have the results we will supply you with an update.

Give me a call if you have any questions.

Robyn Seymour
Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, WI 53558
608-838-9120
608-225-9407 cell



LEGEND

- Proposed Monitoring Well

0 120' 240'

1 INCH = 120 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\HANNA AG\ Layout.cdr
DATE: 02/11/2013
PREPARED: MDF APPROVED:
SOURCE:
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE
4

Nettesheim, Denise G - DNR

From: Robyn Seymour <rseymour@chorus.net>
Sent: Wednesday, January 28, 2015 3:19 PM
To: Nettesheim, Denise G - DNR
Subject: Re: Waun-a-clean

Denise:

The building is vacant.

Robyn

----- Original Message -----
From: Nettesheim, Denise G - DNR
To: Robyn Seymour (rseymour@chorus.net)
Sent: Wednesday, January 28, 2015 10:53 AM
Subject: Waun-a-clean

Hi Robyn:

Is the former DC building currently occupied?

Denise

We are committed to service excellence.
Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Denise Nettesheim
Phone: (608) 275-3209
Denise.Nettesheim@wisconsin.gov

Seymour
Environmental Services, Inc.

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

December 1, 2014

Ms. Denise Nettesheim
WDNR – R&R
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5367

RE: Contamination Assessment Update
Summit Credit Union Property - 205 S. Klein Drive
Waunakee, Wisconsin
BRRTS # 02-13-561778

Dear Ms. Nettesheim:

Seymour Environmental Services, Inc. (Seymour) is pleased to present the results of the recent contamination assessment results. Seymour developed a work plan based on the results of the sampling previously conducted by METCO and comments regarding additional concerns at the site outlined in an email to METCO (June 30, 2014). Activities included in the proposed work included: sampling of sub-slab and indoor air vapors at the subject parcel; soil sampling beneath the building, along the sewer lateral and on the adjacent properties to the north and west; and installation of three water table monitoring wells and groundwater sampling.

Historic Dry Cleaning Activities

Dry cleaners operated at the site from 1992 through June of 2013. The dry cleaning businesses were located in the northern portion of the building. The dry cleaning equipment was located in a mechanical room. Both METCO and Seymour attempted to contact the former operator of the dry cleaner regarding the operations at the facility. Neither of us was successful making contact.

A list of equipment removed by the Cross Plains State Bank was listed in the METCO phase I. None of this equipment typically uses tetrachloroethene (PCE).

SUMMARY OF PREVIOUS SITE ASSESSMENT RESULTS

In December 2013 and May 2014 soil sampling was conducted at the site. During the initial investigation shallow soil sampling (~4 feet) was conducted at three locations slightly outside of the footprint of the building. Analysis of the soil samples showed that high levels of PCE were present in the shallow soils. The PCE level in the soil at each of the three sampling locations was between 750-1000 ug/kg. Since the PCE levels identified in the shallow soil exceeded WDNR standards 8 additional borings were installed to further assess both the vertical and lateral extent of the CVOC-impacted soils. During the second round of soil geoprobe sampling

the borings were extended to refusal, typically 18-20 feet deep (on bedrock). Soil samples collected at three horizons; shallow ~3.5 feet, 10 feet and at refusal were submitted for laboratory analysis of VOCs. The soil sampling confirmed that the PCE contamination around the building extends from near the surface to a depth of approximately 20 feet where the bedrock was encountered. No PCE was identified in the soil samples collected from four borings located 30 to 40 feet away from the margins of the building. Sampling locations are shown on Figure 2 and laboratory results from the sampling are summarized in Table 1.

Groundwater was not encountered during the geoprobe assessment. Bedrock at the site is present at a depth of approximately 20 feet below grade. Regional groundwater level data indicate that the water table is present at a depth of approximately 28 feet.

Based on the results of the initial sampling a work plan was prepared and submitted to the WDNR in September 2014. The work plan described planned activities to address several concerns raised by the WDNR. In particular, the extent of shallow soil contamination, whether groundwater has been impacted, and whether hazardous vapors have accumulated beneath the building at the site.

RECENT ASSESSMENT ACTIVITIES

Soil Sampling and Analysis

On September 29 and October 14, 2014 additional soil sampling was conducted at the site. The objectives of the soil sampling were to determine the lateral extent of PCE in shallow soils on the adjacent properties to the north and west, evaluate whether significant release(s) of PCE have occurred along the sanitary sewer lateral, and determine the contaminant levels beneath the building in the former chemical handling area. Sampling outside of the building was conducted using a geoprobe.

Geoprobe borings were installed on September 29, 2014. A total of 4 borings were installed; 2 of the borings were installed to the north and west of the building to delimit shallow soil contamination and 2 borings were installed on the eastern portion of the site to evaluate potential release(s) from the sanitary sewer lateral. Soil samples were collected continuously during drilling. The soil samples were described in the field and screened for organic vapors using a photoionization detector equipped with a 10.6 eV lamp. The geoprobe borings were installed to 8 feet.

Soil encountered in the borings was comprised of silty sand with some cobbles. Organic vapor levels in the soil samples ranged from 0 to 3.8 parts per million by volume.

We selected the 8 foot samples for analysis along the sewer line and ran both the 4 foot and 8 foot samples in the yards adjacent to the property. Dry cleaning related chemicals were present in 2 of the 6 samples analyzed; both were the shallower samples on the neighboring properties. Only PCE was detected in the soil samples.

The PCE was detected in shallow (4 feet below grade) soil samples from the two borings located to the north and west of the building, GP-14 and GP-15. The PCE concentration present in these samples was 35.6 ug/kg and 152 ug/kg. No PCE was detected in soil samples collected deeper (8 feet deep) at these borings. The concentrations present in the shallow samples exceed the WDNR groundwater protection level but do not exceed direct contact hazard levels.

No VOCs were detected in the soil samples collected along the sewer lateral. Samples in the borings installed in this area were collected at a depth of 8 feet, below the bottom of the sewer lateral. Based on the sample analysis it does not appear that significant dry cleaning chemical release(s) occurred along the sewer lateral.

A hand-auger boring was installed inside of the building on October 14, 2014. The boring was installed in the maintenance room where dry cleaning chemicals formerly were filtered (Figure 3). After drilling through the concrete floor slab a hand auger was advanced to a depth of 16 inches below the floor grade. A soil sample collected from 9-16 inches was selected for laboratory analysis for VOCs. The soil sample contained PCE at 1830 ug/kg. The PCE level in the soil sample was greater than all but one of the previously collected samples and significantly above the WDNR groundwater protection RCL of 4.5 ug/kg. Analytical results are included on Table 2. After the sampling was completed the borehole was backfilled with cuttings and the concrete surface was patched with hydraulic cement.

Monitoring Well Installation/Groundwater Sampling

On September 29, 2014 three water-table monitoring wells were installed at the site. One of the wells (MW-1) was located near the northwest corner of the building near the former dry cleaning machinery. The other two wells were placed along the southern property boundary where lower levels of soil contamination had been identified. Well locations are shown on Figure 4.

The monitoring wells were drilled using a combination of hollow-stem augers and air rotary methods. During the installation of the first monitoring well we switched from hollow stem augers to air rotary when we hit refusal at 19 feet. However, after drilling through the consolidated layer we again encountered unconsolidated sediments. We determined that it was actually a cobble layer that stopped the geoprobes but the drill rig was able to get through the layer with augers once we attempted to do so. We did not collect soil samples during the monitoring well installation since the location selected for the wells already had identified soil contamination.

On October 10, 2014 initial groundwater monitoring was conducted at the site. Monitoring consisted of surveying the wells, measurement of water levels, and groundwater sample collection. Water level data collected during the sampling shows that the water-table at the site is present approximately 20 feet below grade. Groundwater elevation data indicates that groundwater flow in the water-table aquifer is toward the north northwest (N16°W). The horizontal water table gradient is 0.0054 ft/ft. Groundwater samples collected from the wells

were analyzed for VOCs. Analytical data shows that dry cleaning related chemicals are present above the NR140 enforcement standard (ES) in groundwater across the western half of the site.

The most severe contamination was present in the groundwater northwest of the building (MW-1). At this location PCE and trichloroethene (TCE) levels in the groundwater exceeded the ES and the cis 1, 2 dichloroethene concentration exceeded the NR140 preventative action limit (PAL). Groundwater samples from the both MW-2 and MW-3 contained PCE above the ES but no other analytes were detected. Groundwater analytical results are compiled in Table 4 and results of the October 2014 groundwater monitoring are shown on Figure 4.

Vapor Intrusion Pathway Screening

On October 14, 2014 two sub-slab vapor probes were installed inside of the building at the site. One of the probes (SS-1) was installed in the former dry cleaning chemical handling area. The second probe (SS-2) was installed adjacent to the sanitary sewer lateral outlet from the building. At both of the subslab probes 3 to 4 inches of concrete was present overlying a 1" thick layer of polystyrene foam board. Sediments beneath the floor were medium-grained washed sand.

To install the sub-slab probes a 1.25" hole was drilled through the concrete floor and advanced to a depth of approximately 11-12 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 polystyrene foam subfloor. 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 October 27, 2014. The vapor samples were collected using 6-liter Summa canisters 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. No indoor air samples were collected coincident with the subslab sampling. 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 18-19 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 an 80 pound bentonite slurry mix 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 and the vapor was screened using a photoionization detector equipped with a 10.6 eV lamp. Organic vapor readings from the subslab probes were 327 vppm (SS-1) and 8.3 vppm (SS-2). 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 significant levels of CVOCs. The only compound, commonly associated with dry cleaning solvents, PCE, was detected. However, the detection levels for the remaining analytes were elevated. The PCE concentration in both of the sub-slab sampling probes exceeded the WDNR sub-slab screening level for non-residential properties of 270 vppb. The highest PCE levels were present in the vapor sample collected near the former dry cleaning chemical handling area. The PCE concentration in the sub-slab vapors at that location (SS-1) was 120,000 vppb. The PCE level in the sub-slab vapors at the probe installed near the sewer outlet (SS-2) was much lower (8900 vppb) but still exceeded the screening level. Vapor sampling data is summarized in Table 5 and sample locations are shown on Figure 5.

DISCUSSION OF RESULTS

Data collected at the site confirms that a significant release of dry-cleaning related chemicals has occurred at the site. The distribution of the identified contamination indicates that the primary release area is located along the west side of the building, mainly on the north side. The dry cleaners that were present at the site rented the north side of the building and the dry cleaning equipment appeared to have been located along the back of the building, or the west side.

RECOMMENDATIONS

- Complete the groundwater investigation, this will likely require at least four more monitoring wells.

- Assess the vapor intrusion potential on neighboring properties.

If you have any questions about the site please feel free to give Mark Fryman or me a call at (608) 838-9120 anytime.

Sincerely,
Seymour Environmental Services

Robyn Seymour
Hydrogeologist

Enclosures: Tables (5)
Figures (5)
Boring Logs
Laboratory Reports

cc: Jane Rach (Summit Credit Union) – Responsible Party

TABLES

TABLE 1
SOIL ANALYTICAL DATA FROM INITIAL ASSESSMENT (METCO)
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Date	Boring	Depth (ft)	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
12/31/13	GP-1	4	**820**	<28	<24	<29	<21
	GP-2	4	**870**	<28	<24	<29	<21
	GP-3	4	**770**	<28	<24	<29	<21
05/19/14	GP-4	10	**360**	<28	<24	<29	<21
	GP-4	18	**550**	<28	25.8	<29	<21
	GP-5	3.5	<49	<28	<24	<29	<21
	GP-5	10	<49	<28	<24	<29	<21
	GP-5	20	<49	<28	<24	<29	<21
	GP-6	3.5	**58**	<28	<24	<29	<21
	GP-6	10	<49	<28	<24	<29	<21
	GP-6	19	<49	<28	<24	<29	<21
	GP-7	3.5	<49	<28	<24	<29	<21
	GP-7	10	<49	<28	<24	<29	<21
	GP-7	20	<49	<28	<24	<29	<21
	GP-8	10	**1150**	<28	<24	<29	<21
	GP-8	19	**1730**	<28	<24	<29	<21
	GP-9	10	**910**	<28	<24	<29	<21
	GP-9	20	**1840**	<28	<24	<29	<21
	GP-10	3.5	<49	<28	<24	<29	<21
	GP-10	10	<49	<28	<24	<29	<21
	GP-10	18	<49	<28	<24	<29	<21
	GP-11	3.5	<49	<28	<24	<29	<21
	GP-11	10	<49	<28	<24	<29	<21
	GP-11	19.5	<49	<28	<24	<29	<21
Groundwater Protection RCL			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
- Standards from WDNR R&R Calculator
- Bold Values exceed groundwater protection RCL (DAF=2)
* - Direct Contact Hazard Level for Non-industrial properties

TABLE 2
SUMMARY OF SOIL ANALYTICAL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Date	Boring	Depth (ft)	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
12/31/13	GP-1	4	**820**	<28	<24	<29	<21
	GP-2	4	**870**	<28	<24	<29	<21
	GP-3	4	**770**	<28	<24	<29	<21
05/19/14	GP-4	10	**360**	<28	<24	<29	<21
	GP-4	18	**550**	<28	25.8	<29	<21
	GP-5	3.5	<49	<28	<24	<29	<21
	GP-5	10	<49	<28	<24	<29	<21
	GP-5	20	<49	<28	<24	<29	<21
	GP-6	3.5	**58**	<28	<24	<29	<21
	GP-6	10	<49	<28	<24	<29	<21
	GP-6	19	<49	<28	<24	<29	<21
	GP-7	3.5	<49	<28	<24	<29	<21
	GP-7	10	<49	<28	<24	<29	<21
	GP-7	20	<49	<28	<24	<29	<21
	GP-8	10	**1150**	<28	<24	<29	<21
	GP-8	19	**1730**	<28	<24	<29	<21
	GP-9	10	**910**	<28	<24	<29	<21
	GP-9	20	**1840**	<28	<24	<29	<21
	GP-10	3.5	<49	<28	<24	<29	<21
	GP-10	10	<49	<28	<24	<29	<21
	GP-10	18	<49	<28	<24	<29	<21
	GP-11	3.5	<49	<28	<24	<29	<21
	GP-11	10	<49	<28	<24	<29	<21
	GP-11	19.5	<49	<28	<24	<29	<21
09/29/14	GP-12	8	<25.0	<25.0	<25.0	<25.0	<25.0
	GP-13	8	<25.0	<25.0	<25.0	<25.0	<25.0
	GP-14	4	**35.6**	<25.0	<25.0	<25.0	<25.0
	GP-14	8	<25.0	<25.0	<25.0	<25.0	<25.0
	GP-15	4	**152**	<25.0	<25.0	<25.0	<25.0
	GP-15	7.5	<25.0	<25.0	<25.0	<25.0	<25.0
10/14/14	B-1	0.75-1.3	**1830**	<25.0	<25.0	<25.0	<25.0
Groundwater Protection RCL			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
- Standards from WDNR R&R Calculator
- Bold Values exceed groundwater protection RCL (DAF=2)
* - Direct Contact Hazard Level for Non-industrial properties

TABLE 3
SUMMARY OF WELL CONSTRUCTION AND WATER LEVEL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

WELL CONSTRUCTION DETAILS							WATER LEVEL DATA 10/10/2014	
Well	Date Installed	TOC Elevation	Total Depth (ft)	Screen Length (ft)	Top of Screen elevation	Base of Screen elevation	Depth (ft)	Elevation
MW-1	9/29/2014	935.58	28.80	10	916.78	906.78	19.48	916.10
MW-2	9/30/2014	934.63	26.62	10	918.01	908.01	18.10	916.53
MW-3	9/30/2014	935.69	26.72	10	918.97	908.97	19.07	916.62

- Length and depth data is listed in feet
- Elevation Data is listed in feet mean sea level
- TOC = Top of Casing

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Date	10/10/14			NR140	
Select VOCs	MW-1	MW-2	MW-3	PAL	ES
Tetrachloroethene	**4110**	**27.1**	**86.2**	0.5	5
Trichloroethene	**40.8(J)**	<0.33	<0.33	0.5	5
cis 1,2 dichloroethene	**30.6(J)**	<0.26	<0.26	7	70
trans 1,2 dichloroethene	<12.8	<0.26	<0.26	20	100
Vinyl chloride	<8.8	<0.18	<0.18	0.02	0.2
1,1 dichloroethene	<20.5	<0.41	<0.41	0.7	7
Benzene	<25.0	<0.50	<0.50	0.5	5
Chlorobenzene	<25.0	<0.50	<0.50	ns	ns
Chloroethane	<18.7	<0.37	<0.37	80	400
Chloromethane	<25.0	<0.50	<0.50	0.3	3
Ethylbenzene	<25.0	<0.50	<0.50	140	700
Toluene	<25.0	<0.50	<0.50	200	1000

- Results are reported in ug/l
- All detected compounds included in table
- ns = no standard established
- (J) = less than limit of quantitation
- NR140 PAL = Preventative Action Limit (exceedances bold)
- NR140 ES = Enforcement Standard (exceedances shaded)

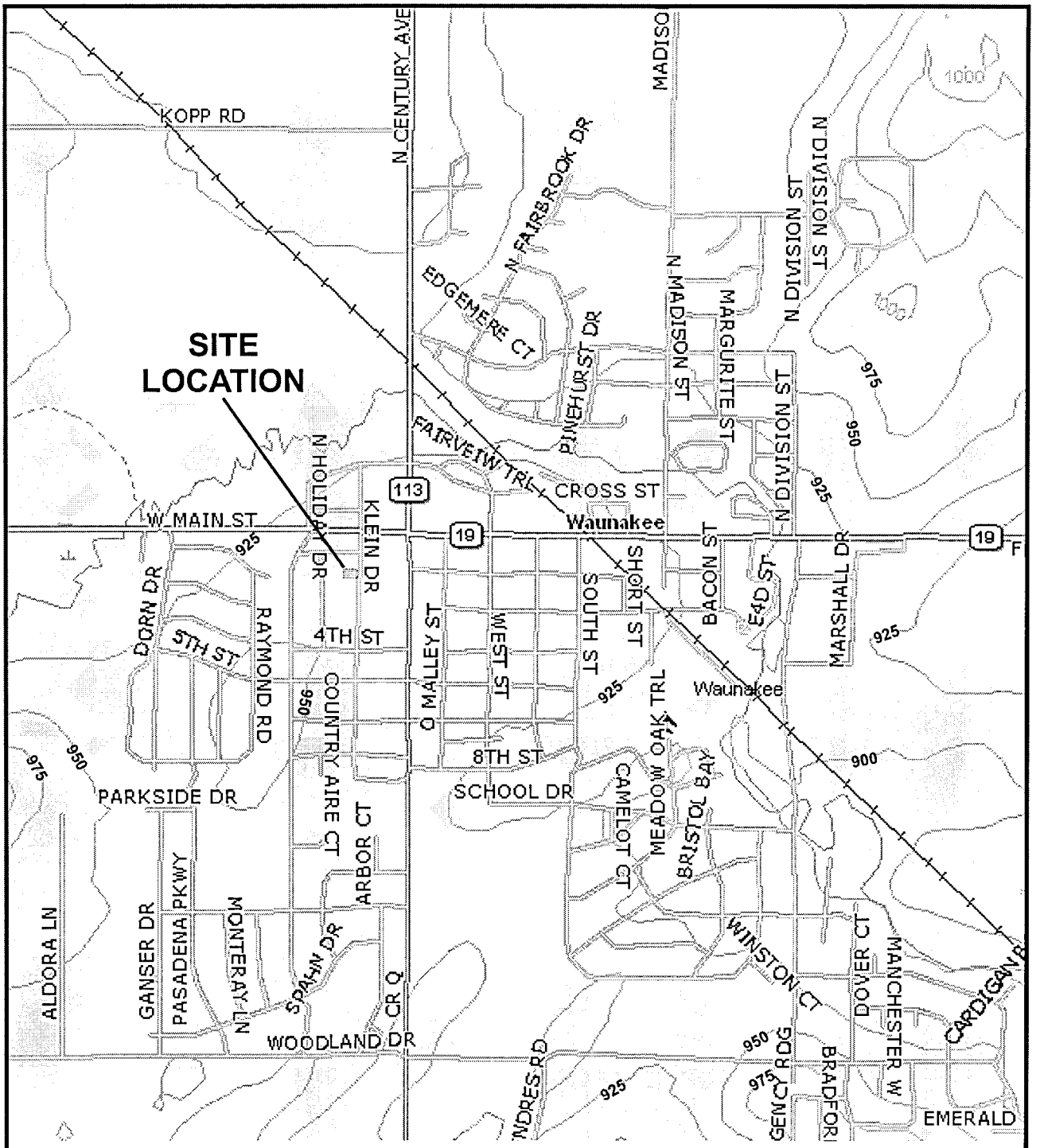
TABLE 5
SUMMARY OF VAPOR ANALYTICAL DATA (10/27/14)
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

SUBSLAB SAMPLING RESULTS

Sample ID	Location	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
SS-1	Former Dry Cleaning Area	**120,000**	<2600	<2600	<2600	<2600
SS-2	Sanitary Outfall	**8900**	<260	<260	<260	<260
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

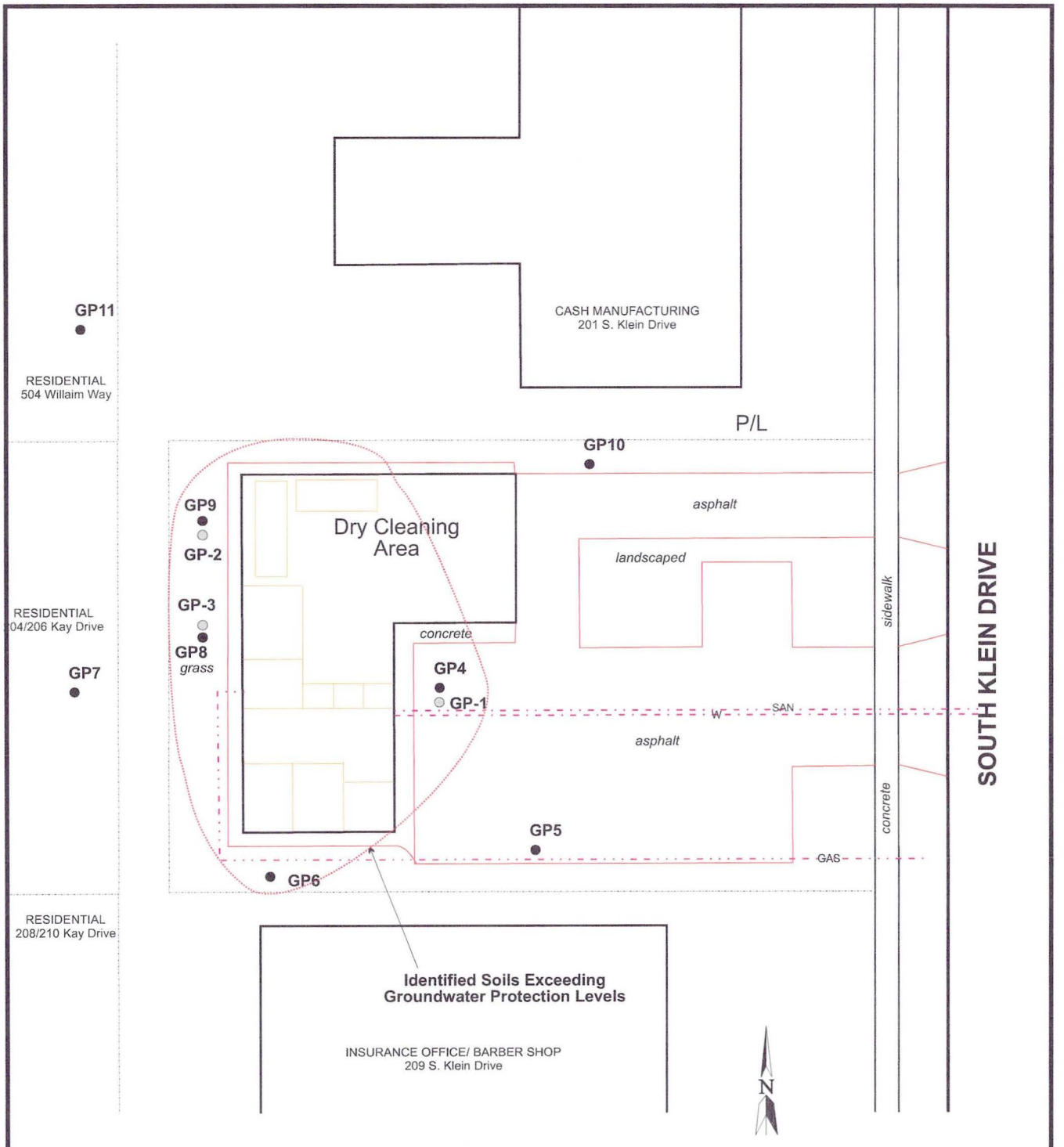
FIGURES



1 INCH = 1500 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\Location.cdr
DATE: 08/21/2014
PREPARED: MDF APPROVED:
SOURCE: DeLORME TOPO USA

SEYMOUR ENVIRONMENTAL SERVICES, INC.	SITE LOCATION SUMMIT CREDIT UNION 205 South Klein Drive Waunakee, Wisconsin	FIGURE 1



LEGEND

GP7 ● - Sampling Location (2013/14)

0 30' 60'

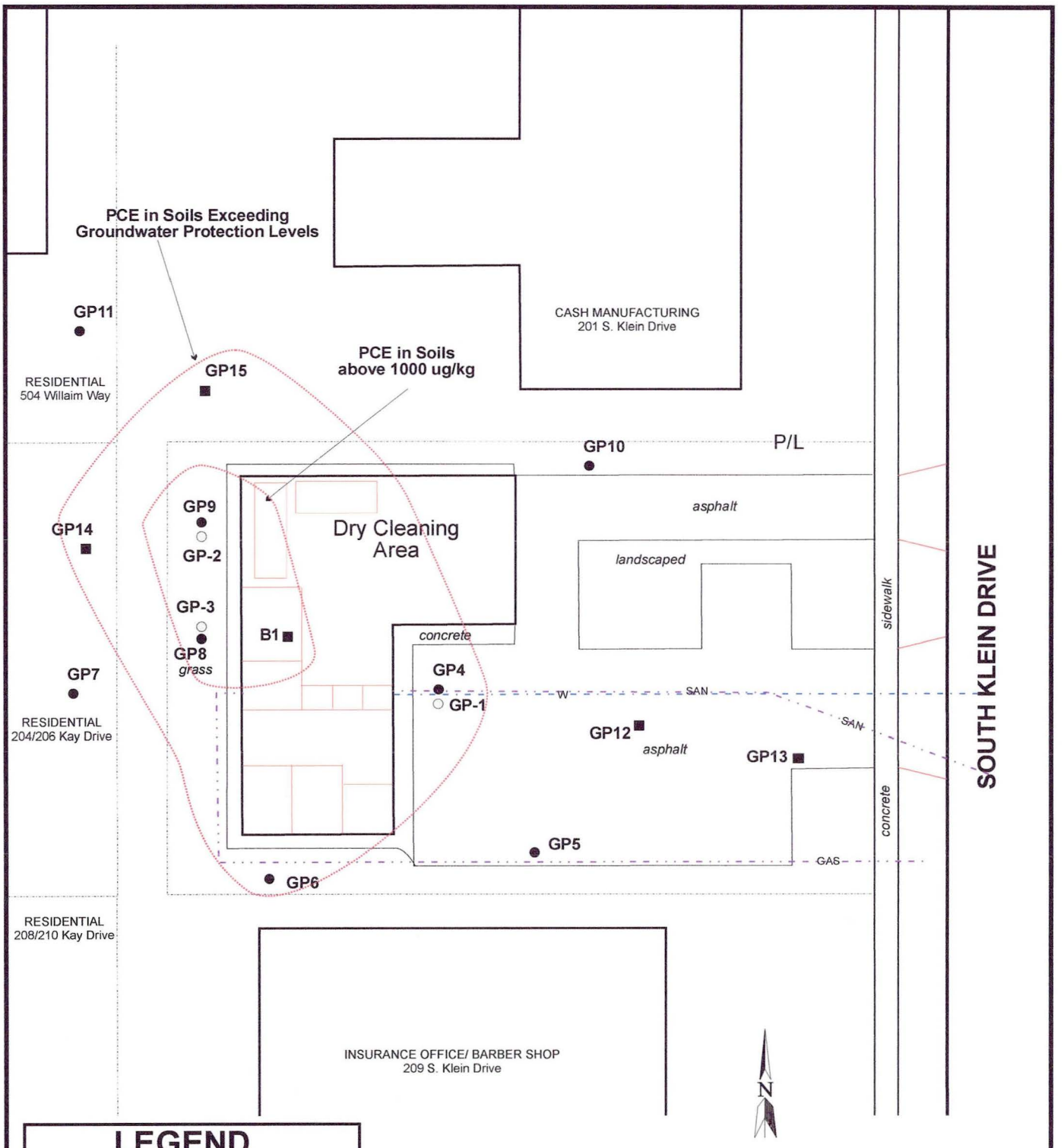
1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig2-Layout.cdr
DATE: 08/21/2014
PREPARED: MDF APPROVED:
SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT / IDENTIFIED CONTAMINATION
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE
2



LEGEND

GP1 ● - Boring Location (Metco)

GP12 ■ - Boring Location (2014)

0 30' 60'

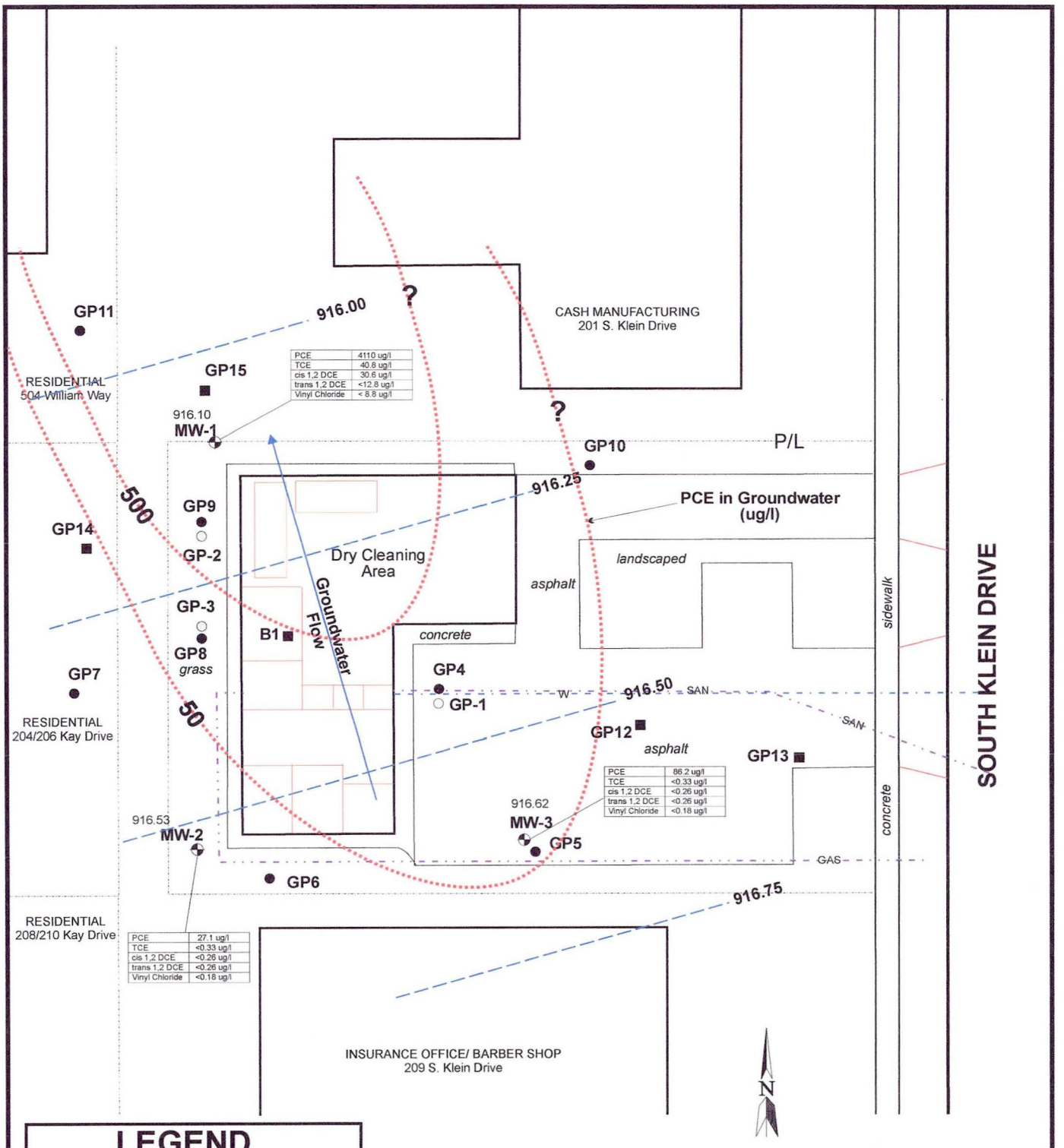
1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig3-proposed.cdr
DATE: 08/21/2014
PREPARED: MDF APPROVED:
SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOIL SAMPLES / IDENTIFIED CONTAMINATION
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 3



LEGEND

GP1 ● - Boring Location (Metco)

GP12 ■ - Boring Location (2014)

MW-1 ⊕ - Monitoring Well

0 30' 60'

1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\Fig3-proposed.cdr

DATE: 08/21/2014

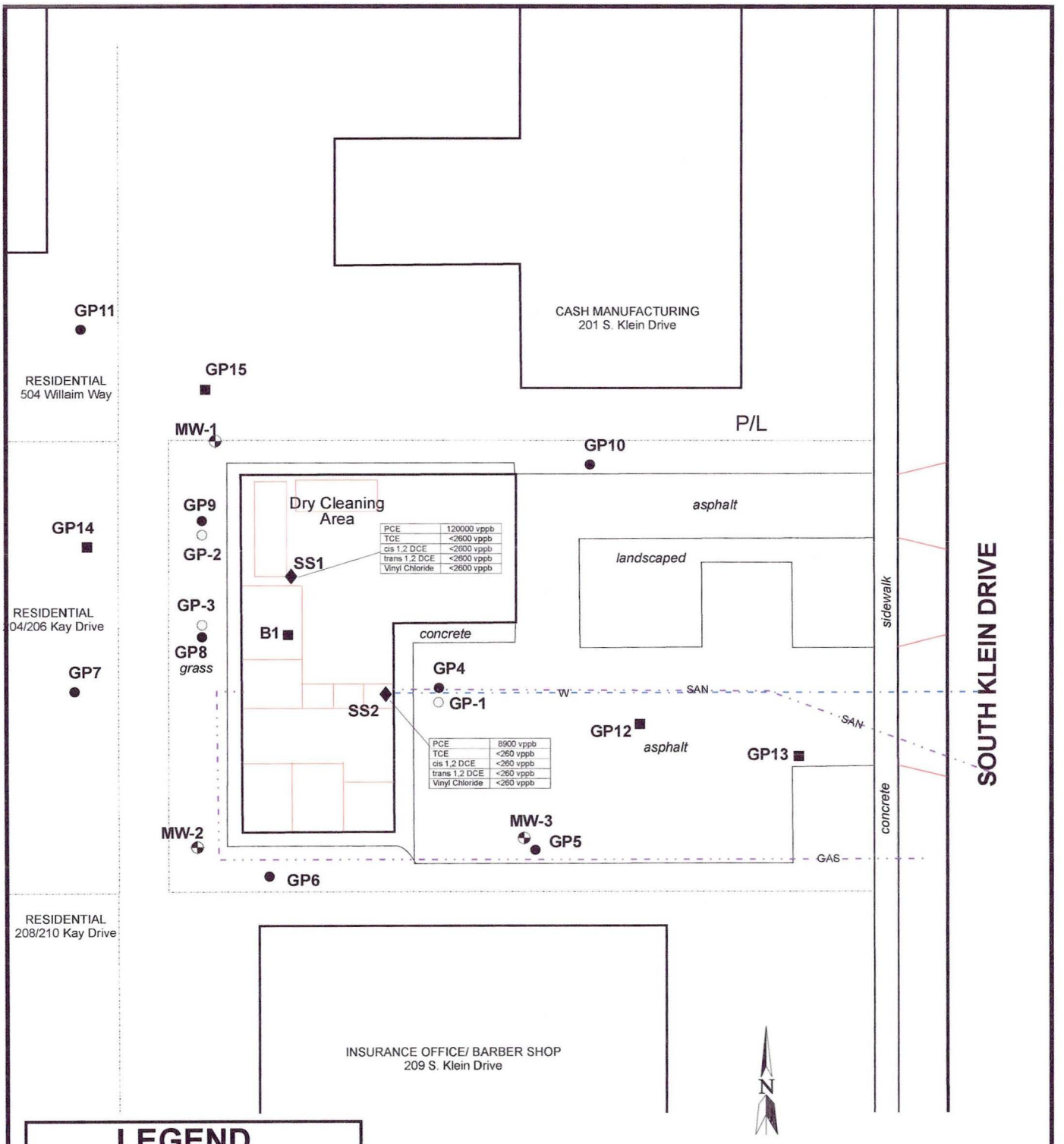
PREPARED: MDF APPROVED:

SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER MONITORING DATA (Oct. 2014)
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE 4



LEGEND

GP1 ● - Boring Location (Metco)

GP12 ■ - Boring Location (2014)

MW-1 ◓ - Monitoring Well

◆ - Subslab Sampling Location

0 30' 60'

1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig3-proposed.cdr

DATE: 08/21/2014

PREPARED: MDF APPROVED:

SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SUBSLAB VAPOR SAMPLING RESULTS
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE
5

APPENDIX A

BORING LOGS AND WELL CONSTRUCTION FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122
Page 1 of 1

Facility/Project Name	Seymour Project Number	License/Permit/Monitoring Number
Waun-A-Clean Inc., 205 S. Klein Drive		GP-12
Boring Drilled by		Date Installed
Badger State Drilling (Kevin Duerst) Seymour Environmental (Robyn Seymour)		9/29/2014
Boring or Well Number WI Unique Well Number (assigned by DNR)	Borehole Diameter	Water Level Surface Elevation
GP-12	2-inch	na
NE ¼ of NE ¼ of Section 07 T 08 N R 09 E	Grid Location (if applicable)	
County Dane / County Code 13	Civil Town Waunakee	

SAMPLE	RECOVERY	DEPTH (ft)	SOIL/ROCK DESCRIPTION	WELL DIAGRAM	USCS	RQD	Stable OVM (vppm)	Soil Properties q	W	LL	PL	P200	Blow Count
1	24	4	Asphalt Brown clayey silt, slight sand		ML		0						
2	36	8	Change to silty sand, slight gravel End of boring		SM		0						

Signature Robyn Seymour

Firm: Seymour Environmental Services, Inc.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122
Page 1 of 1

Facility/Project Name	Seymour Project Number	License/Permit/Monitoring Number
Waun-A-Clean Inc., 205 S. Klein Drive		GP-13
Boring Drilled by		Date Installed
Badger State Drilling (Kevin Duerst) Seymour Environmental (Robyn Seymour)		9/29/2014
Boring or Well Number WI Unique Well Number (assigned by DNR)	Borehole Diameter	Water Level Surface Elevation
GP-13	2-inch	na
NE ¼ of NE ¼ of Section 07 T 08 N R 09 E	Grid Location (if applicable)	
County Dane / County Code 13	Civil Town Waunakee	

SAMPLE	RECOVERY	DEPTH (ft)	SOIL/ROCK DESCRIPTION	WELL	DIAGRAM	USCS	RQD	Stable OVM (vppm)	Soil Properties q	W	LL	PL	P200	Blow Count
1	28	4	Asphalt Brown clayey silt, slight sand Some gravel			ML		0						
2	40	8	Change to silty sand, slight gravel End of boring			SM		0						

Signature Robyn Seymour

Firm: Seymour Environmental Services, Inc.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122
Page 1 of 1

Facility/Project Name	Seymour Project Number	License/Permit/Monitoring Number
Waun-A-Clean Inc., 205 S. Klein Drive		GP-14
Boring Drilled by		**Date Installed**
Badger State Drilling (Kevin Duerst) Seymour Environmental (Robyn Seymour)		9/29/2014
Boring or Well Number WI Unique Well Number (assigned by DNR)	**Borehole Diameter**	**Water Level** Surface Elevation
GP-14	2-inch	na
NE ¼ of NE ¼ of Section 07 T 08 N R 09 E	Grid Location (if applicable)	
County Dane	County Code 13	Civil Town Waunakee

SAMPLE	RECOVERY	DEPTH (ft)	SOIL/ROCK DESCRIPTION	WELL DIAGRAM	USCS	RQD	Stable OVM (vppm)	Soil Properties q	W	LL	PL	P200	Blow Count
1	24	4	Grass Brown sandy clayey silt		ML		2.1						
2	48	8	Change to silty sand, slight gravel Increasing gravel content End of boring		SM		0						

Signature Robyn Seymour

Firm: Seymour Environmental Services, Inc.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122
Page 1 of 1

Facility/Project Name	Seymour Project Number	License/Permit/Monitoring Number
Waun-A-Clean Inc., 205 S. Klein Drive		GP-15
Boring Drilled by		**Date Installed**
Badger State Drilling (Kevin Duerst) Seymour Environmental (Robyn Seymour)		9/29/2014
Boring or Well Number WI Unique Well Number (assigned by DNR)	**Borehole Diameter**	**Water Level** Surface Elevation
GP-15	2-inch	na
NE ¼ of NE ¼ of Section 07 T 08 N R 09 E	Grid Location (if applicable)	
County Dane	County Code 13	Civil Town Waunakee

SAMPLE	RECOVERY	DEPTH (ft)	SOIL/ROCK DESCRIPTION	WELL DIAGRAM	USCS	RQD	Stable OVM (vppm)	Soil Properties q	W	LL	PL	P200	Blow Count
1	32	4	Grass Silty topsoil Brown clayey silt, slight sand		ML		3.1						
2	48	8	Change to silty sand, slight gravel End of boring		SM		0						

Signature Robyn Seymour

Firm: Seymour Environmental Services, Inc.

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FOR Klein ST

LOCATION Wauwatosa, WI

FIELD BORING LOG

Seymour

ELEV.

Sheet ____ Of ____

Job No. 6381

Boring No. MW-1

GROUND WATER

While drilling ____ Time after drilling ____

Before casing removal ____ Depth to water ____

After casing removal ____ Depth to cave-in ____

Start 9-28-14

Unit D120

Chief LP

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Casing/Probe ____ Weight ____ Drop ____					
						Blind w/ 6¼ 0-14'					
						Br Dense Sandy S.A					
						cobble					
						Auger Refusal @ 14'					
						Switch to A.R 6" Hammer					
						Not Bedrock Pull Augers					
						Drill w/ 4¼ to 29.5					
						E.O.B 29.5 Set					
						well @ 29.0					
						(7) Filter 17					
						(1) Fine 16					
						(13) Chips 1.0					
						Flush concrete					
						UP 870 - 1					
						871 - 2					
						872 - 3					
						8 Drums					

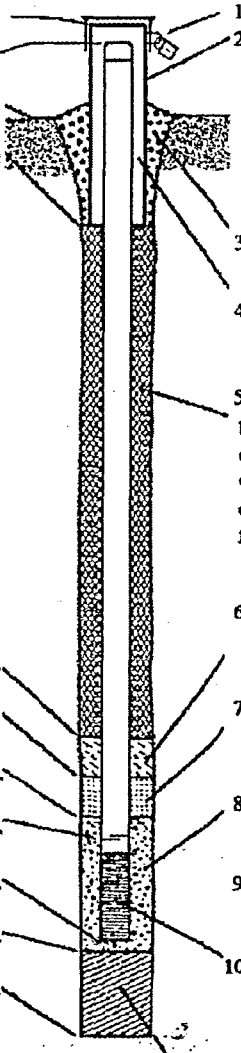
State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Lewis St	Local Grid Location of Well ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-1
Facility License, Permit or Monitoring No.: Waunakee, WI	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or	Wis. Unique Well No.: VE870 / DNR Well ID No.: ____
Facility ID: ____	St. Plane ____ ft. N. ____ ft. E. S/C/N	Date Well Installed: 4/29/14 (m m d d y y y y)
Type of Well: Well Code ____ / ____	Section Location of Waste/Source: ____ 1/4 of ____ 1/4 of Sec. ____ T. ____ N. R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: Kip Cummins BSD
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____



A. Protective pipe, top elevation: Flush ft. MSL
B. Well casing, top elevation: _____ ft. MSL
C. Land surface elevation: _____ ft. MSL
D. Surface seal, bottom: _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 / Drilling Mud ☐ 03 None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top: _____ ft. MSL or 1.0 ft.
F. Fine sand, top: _____ ft. MSL or 16 ft.
G. Filter pack, top: _____ ft. MSL or 17 ft.
H. Screen joint, top: _____ ft. MSL or 19.0 ft.
I. Well bottom: _____ ft. MSL or 29.0 ft.
J. Filter pack, bottom: _____ ft. MSL or 24.5 ft.
K. Borehole, bottom: _____ ft. MSL or 24.5 ft.
L. Borehole, diameter: 8 in.
M. O.D. well casing: 2.38 in.
N. I.D. well casing: 2.0 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 1 ft.
c. Material: Steel ☐ 04 / Other ☒ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ☐ 30 / Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☐ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Ohio #5
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____
10. Screen material: Sch 40 PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer: Mondoffes
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☐ 14 / Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Mark Farwell | Firm: Badger State Drilling, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet _____ Of _____

FOR Klein ST

LOCATION Wauwatosa, WI ELEV. _____

Job No. 6381

Boring No. MW-2

GROUND WATER

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Start 9-29-14

Unit 7770

Chief K.G

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Casing/Probe / Weight / Drop	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Blond w/ 4-4 0-28'						HSA
						Br Dense Sandy Silt						
						V- cobble layer						
						E.O.B 28'						
						Set 2" well 10' Screen						
						(9) 27'						
						(7) Filter 15'						
						(1) Fine 14'						
						(7) Chips 1.0						
						Flush						
						VY871						

5 10 15 20 25 30 35 40 45 50

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: River ST	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-2
Facility License, Permit or Monitoring No.: Milwaukee, WI	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or	Wis. Unique Well No.: VY871 / DNR Well ID No.: ____
Facility ID: ____	St. Plane ____ ft. N. ____ ft. E. S/C/N	Date Well Installed: 9/29/14 (m m d d y y y y)
Type of Well: Well Code ____ / ____	Section Location of Waste/Source: ____ 1/4 of ____ 1/4 of Sec. ____ T. ____ N. R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: R. Hummel BSD
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation 771.51 ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 10 ft.
F. Fine sand, top _____ ft. MSL or 14 ft.
G. Filter pack, top _____ ft. MSL or 15 ft.
H. Screen joint, top _____ ft. MSL or 17 ft.
I. Well bottom _____ ft. MSL or 27 ft.
J. Filter pack, bottom _____ ft. MSL or 28 ft.
K. Borehole, bottom _____ ft. MSL or 28 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.0 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 1 ft.
c. Material: Steel ☐ 04
Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
Other ☐ _____
4. Material between well casing and protective pipe:
Bentonite ☐ 30
Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☐ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. OK-0 #5
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____
10. Screen material: Sch 40 PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☐ 01
Other ☐ _____
b. Manufacturer Monoflex
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☒ 14
Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Mark Hummel Firm: Badger State Drilling, Inc

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet _____ Of _____

FOR Klein ST

LOCATION Wauwatosa, WI ELEV. _____

Job No. 6391

Boring No. MW-3

GROUND WATER

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Start 9-29-14

Unit D120

Chief KB

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Asphalt 3" Base 6"					HSA
						Blind w/ 4¼ 0-27.5'					
						Br F. Dense Sandy S.I occasional Gravel					
						E.O.B 27.5					
						Set 2" well 10' Screen @ 27'					
						(7) Filter 15'					
						(1) Fine 14'					
						(7) Chips 1.0					
						Flush					
						V4872					

5 10 15 20 25 30 35 40 45 50

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Klein ST	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-3
Facility License, Permit or Monitoring No.: Amerdeg WI	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or	Wis. Unique Well No.: VY872 / DNR Well ID No.: ____
Facility ID: ____	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 9/29/14 (m m d d y y y y)
Type of Well: Well Code ____ / ____	Section Location of Waste/Source: ____ 1/4 of ____ 1/4 of Sec. ____, T. ____ N, R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: R. Plummer BSD
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation – Flush ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

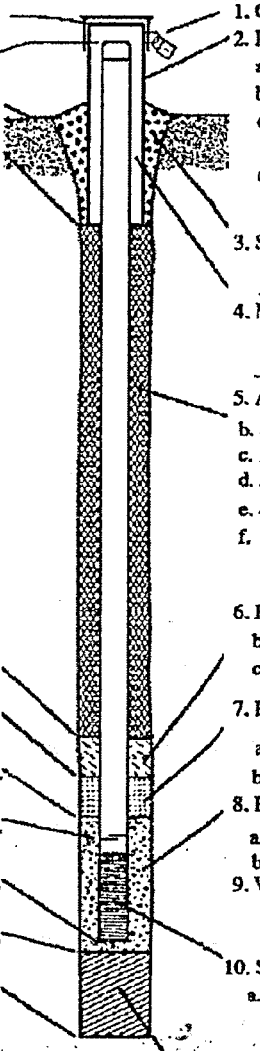
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☐ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 16.0 ft.
G. Filter pack, top _____ ft. MSL or 17.0 ft.
H. Screen joint, top _____ ft. MSL or 19.0 ft.
I. Well bottom _____ ft. MSL or 29.0 ft.
J. Filter pack, bottom _____ ft. MSL or 29.5 ft.
K. Borehole, bottom _____ ft. MSL or 29.5 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.0 in.



1. Cap and lock? ☐ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 1 ft.
c. Material: Steel ☐ 04
Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30
Concrete ☐ 01
Other ☐ _____
4. Material between well casing and protective pipe:
Bentonite ☐ 30
Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☐ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #25
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. OKO #5
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____
10. Screen material: Sch 40 PVC
a. Screen type: Factory cut ☐ 11
Continuous slot ☐ 01
Other ☐ _____
b. Manufacturer Monoslot
c. Slot size: 010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☐ 14
Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: Badger State Drilling, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet 1 Of 1

FOR

LOCATION ELEV.

Job No. 6381

Boring No.

GROUND WATER

While drilling | Time after drilling

Before casing removal | Depth to water

After casing removal | Depth to cave-in

Start 9/29/14

Unit GeoProbe

Chief KD - MB

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Casing/Probe Weight Drop					

Wauwatosa Geoprobe Job

B-12
B-13
B-14
B-15

Bentonite, sand & asphalt patch

Sample to 8'

5 10 15 20 25 30 35 40 45 50

APPENDIX B

LABORATORY REPORTS

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

October 07, 2014

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

RE: Project: SUMMIT
Pace Project No.: 40104597

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on October 03, 2014. 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

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

CERTIFICATIONS

Project: SUMMIT
Pace Project No.: 40104597

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
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: SUMMIT
Pace Project No.: 40104597

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40104597001	GP-12, 8'	Solid	09/29/14 10:00	10/03/14 08:10
40104597002	GP-13, 8'	Solid	09/29/14 10:45	10/03/14 08:10
40104597003	GP-14, 4'	Solid	09/29/14 11:30	10/03/14 08:10
40104597004	GP-14, 8'	Solid	09/29/14 11:45	10/03/14 08:10
40104597005	GP-15, 4'	Solid	09/29/14 12:10	10/03/14 08:10
40104597006	GP-15, 7.5'	Solid	09/29/14 12:20	10/03/14 08:10

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

SAMPLE ANALYTE COUNT

Project: SUMMIT
Pace Project No.: 40104597

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40104597001	GP-12, 8'	EPA 8260	SMT	64
		ASTM D2974-87	SKW	1
40104597002	GP-13, 8'	EPA 8260	SMT	64
		ASTM D2974-87	SKW	1
40104597003	GP-14, 4'	EPA 8260	SMT	64
		ASTM D2974-87	SKW	1
40104597004	GP-14, 8'	EPA 8260	SMT	64
		ASTM D2974-87	SKW	1
40104597005	GP-15, 4'	EPA 8260	SMT	64
		ASTM D2974-87	SKW	1
40104597006	GP-15, 7.5'	EPA 8260	SMT	64
		ASTM D2974-87	SKW	1

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-12, 8' **Lab ID: 40104597001** Collected: 09/29/14 10:00 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 14:58	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/06/14 09:00	10/06/14 14:58	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/06/14 09:00	10/06/14 14:58	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/06/14 09:00	10/06/14 14:58	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/06/14 09:00	10/06/14 14:58	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/06/14 09:00	10/06/14 14:58	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-12, 8' **Lab ID: 40104597001** Collected: 09/29/14 10:00 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 14:58	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/06/14 09:00	10/06/14 14:58	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-69-4	L2,W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/06/14 09:00	10/06/14 14:58	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 14:58	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	118	%	37-152		1	10/06/14 09:00	10/06/14 14:58	1868-53-7	
Toluene-d8 (S)	107	%	38-154		1	10/06/14 09:00	10/06/14 14:58	2037-26-5	
4-Bromofluorobenzene (S)	107	%	39-139		1	10/06/14 09:00	10/06/14 14:58	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.1**	%	0.10	0.10	1		10/03/14 16:36		

Sample: GP-13, 8' **Lab ID: 40104597002** Collected: 09/29/14 10:45 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 15:20	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/06/14 09:00	10/06/14 15:20	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/06/14 09:00	10/06/14 15:20	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/06/14 09:00	10/06/14 15:20	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: SUMMIT
Pace Project No.: 40104597

Sample: GP-13, 8' **Lab ID: 40104597002** Collected: 09/29/14 10:45 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 15:20	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/06/14 09:00	10/06/14 15:20	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/06/14 09:00	10/06/14 15:20	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/06/14 09:00	10/06/14 15:20	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	75-69-4	L2,W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	108-67-8	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-13, 8' **Lab ID: 40104597002** Collected: 09/29/14 10:45 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 15:20	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/06/14 09:00	10/06/14 15:20	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:20	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	123	%	37-152		1	10/06/14 09:00	10/06/14 15:20	1868-53-7	
Toluene-d8 (S)	107	%	38-154		1	10/06/14 09:00	10/06/14 15:20	2037-26-5	
4-Bromofluorobenzene (S)	110	%	39-139		1	10/06/14 09:00	10/06/14 15:20	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.2**	%	0.10	0.10	1		10/03/14 16:36		

Sample: GP-14, 4' **Lab ID: 40104597003** Collected: 09/29/14 11:30 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 15:43	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/06/14 09:00	10/06/14 15:43	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/06/14 09:00	10/06/14 15:43	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/06/14 09:00	10/06/14 15:43	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/06/14 09:00	10/06/14 15:43	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	107-06-2	W

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-14, 4' **Lab ID: 40104597003** Collected: 09/29/14 11:30 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 15:43	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/06/14 09:00	10/06/14 15:43	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	79-34-5	W
Tetrachloroethene	**35.6J**	ug/kg	68.3	28.5	1	10/06/14 09:00	10/06/14 15:43	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/06/14 09:00	10/06/14 15:43	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-69-4	L2,W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/06/14 09:00	10/06/14 15:43	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 15:43	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	125	%	37-152		1	10/06/14 09:00	10/06/14 15:43	1868-53-7	
Toluene-d8 (S)	113	%	38-154		1	10/06/14 09:00	10/06/14 15:43	2037-26-5	
4-Bromofluorobenzene (S)	114	%	39-139		1	10/06/14 09:00	10/06/14 15:43	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.2**	%	0.10	0.10	1		10/03/14 16:36		

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-14, 8' **Lab ID: 40104597004** Collected: 09/29/14 11:45 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 16:06	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/06/14 09:00	10/06/14 16:06	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/06/14 09:00	10/06/14 16:06	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/06/14 09:00	10/06/14 16:06	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/06/14 09:00	10/06/14 16:06	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/06/14 09:00	10/06/14 16:06	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-14, 8' **Lab ID: 40104597004** Collected: 09/29/14 11:45 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 16:06	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/06/14 09:00	10/06/14 16:06	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-69-4	L2,W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/06/14 09:00	10/06/14 16:06	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	**117**	%	37-152		1	10/06/14 09:00	10/06/14 16:06	1868-53-7	
Toluene-d8 (S)	**105**	%	38-154		1	10/06/14 09:00	10/06/14 16:06	2037-26-5	
4-Bromofluorobenzene (S)	**106**	%	39-139		1	10/06/14 09:00	10/06/14 16:06	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.8**	%	0.10	0.10	1		10/03/14 16:36		

Sample: GP-15, 4' **Lab ID: 40104597005** Collected: 09/29/14 12:10 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 16:28	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/06/14 09:00	10/06/14 16:28	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/06/14 09:00	10/06/14 16:28	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/06/14 09:00	10/06/14 16:28	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: SUMMIT
Pace Project No.: 40104597

Sample: GP-15, 4' **Lab ID: 40104597005** Collected: 09/29/14 12:10 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 16:28	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/06/14 09:00	10/06/14 16:28	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/06/14 09:00	10/06/14 16:28	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	79-34-5	W
Tetrachloroethene	**152**	ug/kg	74.6	31.1	1	10/06/14 09:00	10/06/14 16:28	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/06/14 09:00	10/06/14 16:28	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	75-69-4	L2,W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	108-67-8	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-15, 4' **Lab ID: 40104597005** Collected: 09/29/14 12:10 Received: 10/03/14 08:10 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	10/06/14 09:00	10/06/14 16:28	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/06/14 09:00	10/06/14 16:28	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 09:00	10/06/14 16:28	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	121	%	37-152		1	10/06/14 09:00	10/06/14 16:28	1868-53-7	
Toluene-d8 (S)	110	%	38-154		1	10/06/14 09:00	10/06/14 16:28	2037-26-5	
4-Bromofluorobenzene (S)	107	%	39-139		1	10/06/14 09:00	10/06/14 16:28	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.5**	%	0.10	0.10	1		10/03/14 16:36		

Sample: GP-15, 7.5' **Lab ID: 40104597006** Collected: 09/29/14 12:20 Received: 10/03/14 08:10 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	10/06/14 12:30	10/06/14 22:17	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/06/14 12:30	10/06/14 22:17	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/06/14 12:30	10/06/14 22:17	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/06/14 12:30	10/06/14 22:17	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	74-87-3	L3,W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/06/14 12:30	10/06/14 22:17	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	107-06-2	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

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

ANALYTICAL RESULTS

Project: SUMMIT
Pace Project No.: 40104597

Sample: GP-15, 7.5' **Lab ID: 40104597006** Collected: 09/29/14 12:20 Received: 10/03/14 08:10 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	10/06/14 12:30	10/06/14 22:17	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/06/14 12:30	10/06/14 22:17	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/06/14 12:30	10/06/14 22:17	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/06/14 12:30	10/06/14 22:17	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/06/14 12:30	10/06/14 22:17	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	116	%	37-152		1	10/06/14 12:30	10/06/14 22:17	1868-53-7	
Toluene-d8 (S)	102	%	38-154		1	10/06/14 12:30	10/06/14 22:17	2037-26-5	
4-Bromofluorobenzene (S)	105	%	39-139		1	10/06/14 12:30	10/06/14 22:17	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.5**	%	0.10	0.10	1		10/03/14 16:36		

REPORT OF LABORATORY ANALYSIS

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

Project: SUMMIT
Pace Project No.: 40104597

QC Batch: MSV/26057 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40104597001, 40104597002, 40104597003, 40104597004, 40104597005

METHOD BLANK: 1058962 Matrix: Solid
Associated Lab Samples: 40104597001, 40104597002, 40104597003, 40104597004, 40104597005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	10/06/14 09:54	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	10/06/14 09:54	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	10/06/14 09:54	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	10/06/14 09:54	
1,1-Dichloroethane	ug/kg	<17.6	50.0	10/06/14 09:54	
1,1-Dichloroethene	ug/kg	<17.6	50.0	10/06/14 09:54	
1,1-Dichloropropene	ug/kg	<14.0	50.0	10/06/14 09:54	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	10/06/14 09:54	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	10/06/14 09:54	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	10/06/14 09:54	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	10/06/14 09:54	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	10/06/14 09:54	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	10/06/14 09:54	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	10/06/14 09:54	
1,2-Dichloroethane	ug/kg	<15.0	50.0	10/06/14 09:54	
1,2-Dichloropropane	ug/kg	<16.8	50.0	10/06/14 09:54	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	10/06/14 09:54	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	10/06/14 09:54	
1,3-Dichloropropane	ug/kg	<12.0	50.0	10/06/14 09:54	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	10/06/14 09:54	
2,2-Dichloropropane	ug/kg	<12.6	50.0	10/06/14 09:54	
2-Chlorotoluene	ug/kg	<15.8	50.0	10/06/14 09:54	
4-Chlorotoluene	ug/kg	<13.0	50.0	10/06/14 09:54	
Benzene	ug/kg	<9.2	20.0	10/06/14 09:54	
Bromobenzene	ug/kg	<20.6	50.0	10/06/14 09:54	
Bromochloromethane	ug/kg	<21.4	50.0	10/06/14 09:54	
Bromodichloromethane	ug/kg	<9.8	50.0	10/06/14 09:54	
Bromoform	ug/kg	<19.8	50.0	10/06/14 09:54	
Bromomethane	ug/kg	<69.9	250	10/06/14 09:54	
Carbon tetrachloride	ug/kg	<12.1	50.0	10/06/14 09:54	
Chlorobenzene	ug/kg	<14.8	50.0	10/06/14 09:54	
Chloroethane	ug/kg	<67.0	250	10/06/14 09:54	
Chloroform	ug/kg	<46.4	250	10/06/14 09:54	
Chloromethane	ug/kg	<20.4	50.0	10/06/14 09:54	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	10/06/14 09:54	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	10/06/14 09:54	
Dibromochloromethane	ug/kg	<17.9	50.0	10/06/14 09:54	
Dibromomethane	ug/kg	<19.3	50.0	10/06/14 09:54	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	10/06/14 09:54	
Diisopropyl ether	ug/kg	<17.7	50.0	10/06/14 09:54	
Ethylbenzene	ug/kg	<12.4	50.0	10/06/14 09:54	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: SUMMIT
Pace Project No.: 40104597

METHOD BLANK: 1058962 Matrix: Solid
Associated Lab Samples: 40104597001, 40104597002, 40104597003, 40104597004, 40104597005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	10/06/14 09:54	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	10/06/14 09:54	
m&p-Xylene	ug/kg	<34.4	100	10/06/14 09:54	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	10/06/14 09:54	
Methylene Chloride	ug/kg	<16.2	50.0	10/06/14 09:54	
n-Butylbenzene	ug/kg	<10.5	50.0	10/06/14 09:54	
n-Propylbenzene	ug/kg	<11.6	50.0	10/06/14 09:54	
Naphthalene	ug/kg	<40.0	250	10/06/14 09:54	
o-Xylene	ug/kg	<14.0	50.0	10/06/14 09:54	
p-Isopropyltoluene	ug/kg	<12.0	50.0	10/06/14 09:54	
sec-Butylbenzene	ug/kg	<11.9	50.0	10/06/14 09:54	
Styrene	ug/kg	<9.0	50.0	10/06/14 09:54	
tert-Butylbenzene	ug/kg	<9.5	50.0	10/06/14 09:54	
Tetrachloroethene	ug/kg	<12.9	50.0	10/06/14 09:54	
Toluene	ug/kg	<11.2	50.0	10/06/14 09:54	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	10/06/14 09:54	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	10/06/14 09:54	
Trichloroethene	ug/kg	<23.6	50.0	10/06/14 09:54	
Trichlorofluoromethane	ug/kg	<24.7	50.0	10/06/14 09:54	
Vinyl chloride	ug/kg	<21.1	50.0	10/06/14 09:54	
4-Bromofluorobenzene (S)	%	103	39-139	10/06/14 09:54	
Dibromofluoromethane (S)	%	117	37-152	10/06/14 09:54	
Toluene-d8 (S)	%	103	38-154	10/06/14 09:54	

LABORATORY CONTROL SAMPLE & LCSD: 1058963 1058964

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	2740	2770	110	111	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2610	2490	104	100	70-130	5	20	
1,1,2-Trichloroethane	ug/kg	2500	2640	2490	105	99	70-130	6	20	
1,1-Dichloroethane	ug/kg	2500	2360	2380	94	95	70-130	1	20	
1,1-Dichloroethene	ug/kg	2500	2290	2320	92	93	70-130	1	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2500	2430	100	97	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2650	2370	106	95	50-150	11	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2810	2730	112	109	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2420	2490	97	99	70-130	3	20	
1,2-Dichloroethane	ug/kg	2500	3160	3230	126	129	70-141	2	20	
1,2-Dichloropropane	ug/kg	2500	2710	2710	108	108	70-130	0	20	
1,3-Dichlorobenzene	ug/kg	2500	2420	2510	97	100	70-130	3	20	
1,4-Dichlorobenzene	ug/kg	2500	2360	2450	94	98	70-130	4	20	
Benzene	ug/kg	2500	2690	2730	108	109	70-130	2	20	
Bromodichloromethane	ug/kg	2500	2620	2720	105	109	70-130	4	20	
Bromoform	ug/kg	2500	2190	2330	87	93	70-130	6	20	
Bromomethane	ug/kg	2500	2640	1370	105	55	34-173	63	20	R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: SUMMIT
Pace Project No.: 40104597

LABORATORY CONTROL SAMPLE & LCSD: 1058963 1058964

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/kg	2500	2670	2690	107	108	70-130	1	20	
Chlorobenzene	ug/kg	2500	2580	2600	103	104	70-130	1	20	
Chloroethane	ug/kg	2500	3280	1780	131	71	44-173	59	20	R1
Chloroform	ug/kg	2500	2870	2910	115	116	70-130	1	20	
Chloromethane	ug/kg	2500	1670	1600	67	64	43-130	4	20	
cis-1,2-Dichloroethene	ug/kg	2500	2340	2350	93	94	70-130	0	20	
cis-1,3-Dichloropropene	ug/kg	2500	2560	2580	102	103	70-130	1	20	
Dibromochloromethane	ug/kg	2500	2390	2360	96	94	70-130	2	20	
Dichlorodifluoromethane	ug/kg	2500	855	783	34	31	10-150	9	20	
Ethylbenzene	ug/kg	2500	2750	2730	110	109	70-130	0	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2600	2710	104	108	70-130	4	20	
m&p-Xylene	ug/kg	5000	5120	5210	102	104	70-130	2	20	
Methyl-tert-butyl ether	ug/kg	2500	2660	2580	106	103	65-131	3	20	
Methylene Chloride	ug/kg	2500	2480	2600	99	104	64-143	5	20	
o-Xylene	ug/kg	2500	2520	2640	101	106	70-130	5	20	
Styrene	ug/kg	2500	2530	2670	101	107	70-130	6	20	
Tetrachloroethene	ug/kg	2500	2580	2380	103	95	70-130	8	20	
Toluene	ug/kg	2500	2750	2580	110	103	70-130	6	20	
trans-1,2-Dichloroethene	ug/kg	2500	2440	2480	98	99	70-130	2	20	
trans-1,3-Dichloropropene	ug/kg	2500	2600	2480	104	99	70-130	5	20	
Trichloroethene	ug/kg	2500	2800	2770	112	111	70-130	1	20	
Trichlorofluoromethane	ug/kg	2500	837	1920	33	77	50-150	79	20	L0,R1
Vinyl chloride	ug/kg	2500	1810	1800	73	72	57-130	1	20	
4-Bromofluorobenzene (S)	%				103	110	39-139			
Dibromofluoromethane (S)	%				121	123	37-152			
Toluene-d8 (S)	%				112	103	38-154			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: SUMMIT
Pace Project No.: 40104597

QC Batch: MSV/26063
QC Batch Method: EPA 5035/5030B
Associated Lab Samples: 40104597006

Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List

METHOD BLANK: 1058978
Associated Lab Samples: 40104597006

Matrix: Solid

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	10/06/14 19:16	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	10/06/14 19:16	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	10/06/14 19:16	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	10/06/14 19:16	
1,1-Dichloroethane	ug/kg	<17.6	50.0	10/06/14 19:16	
1,1-Dichloroethene	ug/kg	<17.6	50.0	10/06/14 19:16	
1,1-Dichloropropene	ug/kg	<14.0	50.0	10/06/14 19:16	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	10/06/14 19:16	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	10/06/14 19:16	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	10/06/14 19:16	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	10/06/14 19:16	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	10/06/14 19:16	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	10/06/14 19:16	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	10/06/14 19:16	
1,2-Dichloroethane	ug/kg	<15.0	50.0	10/06/14 19:16	
1,2-Dichloropropane	ug/kg	<16.8	50.0	10/06/14 19:16	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	10/06/14 19:16	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	10/06/14 19:16	
1,3-Dichloropropane	ug/kg	<12.0	50.0	10/06/14 19:16	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	10/06/14 19:16	
2,2-Dichloropropane	ug/kg	<12.6	50.0	10/06/14 19:16	
2-Chlorotoluene	ug/kg	<15.8	50.0	10/06/14 19:16	
4-Chlorotoluene	ug/kg	<13.0	50.0	10/06/14 19:16	
Benzene	ug/kg	<9.2	20.0	10/06/14 19:16	
Bromobenzene	ug/kg	<20.6	50.0	10/06/14 19:16	
Bromochloromethane	ug/kg	<21.4	50.0	10/06/14 19:16	
Bromodichloromethane	ug/kg	<9.8	50.0	10/06/14 19:16	
Bromoform	ug/kg	<19.8	50.0	10/06/14 19:16	
Bromomethane	ug/kg	<69.9	250	10/06/14 19:16	
Carbon tetrachloride	ug/kg	<12.1	50.0	10/06/14 19:16	
Chlorobenzene	ug/kg	<14.8	50.0	10/06/14 19:16	
Chloroethane	ug/kg	<67.0	250	10/06/14 19:16	
Chloroform	ug/kg	<46.4	250	10/06/14 19:16	
Chloromethane	ug/kg	<20.4	50.0	10/06/14 19:16	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	10/06/14 19:16	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	10/06/14 19:16	
Dibromochloromethane	ug/kg	<17.9	50.0	10/06/14 19:16	
Dibromomethane	ug/kg	<19.3	50.0	10/06/14 19:16	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	10/06/14 19:16	
Diisopropyl ether	ug/kg	<17.7	50.0	10/06/14 19:16	
Ethylbenzene	ug/kg	<12.4	50.0	10/06/14 19:16	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: SUMMIT
Pace Project No.: 40104597

METHOD BLANK: 1058978 Matrix: Solid
Associated Lab Samples: 40104597006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	10/06/14 19:16	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	10/06/14 19:16	
m&p-Xylene	ug/kg	<34.4	100	10/06/14 19:16	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	10/06/14 19:16	
Methylene Chloride	ug/kg	<16.2	50.0	10/06/14 19:16	
n-Butylbenzene	ug/kg	<10.5	50.0	10/06/14 19:16	
n-Propylbenzene	ug/kg	<11.6	50.0	10/06/14 19:16	
Naphthalene	ug/kg	<40.0	250	10/06/14 19:16	
o-Xylene	ug/kg	<14.0	50.0	10/06/14 19:16	
p-Isopropyltoluene	ug/kg	<12.0	50.0	10/06/14 19:16	
sec-Butylbenzene	ug/kg	<11.9	50.0	10/06/14 19:16	
Styrene	ug/kg	<9.0	50.0	10/06/14 19:16	
tert-Butylbenzene	ug/kg	<9.5	50.0	10/06/14 19:16	
Tetrachloroethene	ug/kg	<12.9	50.0	10/06/14 19:16	
Toluene	ug/kg	<11.2	50.0	10/06/14 19:16	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	10/06/14 19:16	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	10/06/14 19:16	
Trichloroethene	ug/kg	<23.6	50.0	10/06/14 19:16	
Trichlorofluoromethane	ug/kg	<24.7	50.0	10/06/14 19:16	
Vinyl chloride	ug/kg	<21.1	50.0	10/06/14 19:16	
4-Bromofluorobenzene (S)	%	107	39-139	10/06/14 19:16	
Dibromofluoromethane (S)	%	122	37-152	10/06/14 19:16	
Toluene-d8 (S)	%	107	38-154	10/06/14 19:16	

LABORATORY CONTROL SAMPLE & LCSD: 1058979 1058980

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	3060	2990	122	120	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2630	2530	105	101	70-130	4	20	
1,1,2-Trichloroethane	ug/kg	2500	2740	2590	110	104	70-130	6	20	
1,1-Dichloroethane	ug/kg	2500	2630	2540	105	102	70-130	3	20	
1,1-Dichloroethene	ug/kg	2500	2890	2830	115	113	70-130	2	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2480	2410	99	96	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2460	2430	98	97	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2880	2810	115	112	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2540	2520	102	101	70-130	1	20	
1,2-Dichloroethane	ug/kg	2500	3460	3390	139	136	70-141	2	20	
1,2-Dichloropropane	ug/kg	2500	2880	2940	115	118	70-130	2	20	
1,3-Dichlorobenzene	ug/kg	2500	2560	2500	102	100	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	2500	2470	2460	99	98	70-130	1	20	
Benzene	ug/kg	2500	3000	2890	120	116	70-130	4	20	
Bromodichloromethane	ug/kg	2500	2730	2770	109	111	70-130	1	20	
Bromoform	ug/kg	2500	2330	2330	93	93	70-130	0	20	
Bromomethane	ug/kg	2500	1910	2120	76	85	34-173	10	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: SUMMIT
Pace Project No.: 40104597

LABORATORY CONTROL SAMPLE & LCSD: 1058979 1058980

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/kg	2500	2850	2860	114	114	70-130	0	20	
Chlorobenzene	ug/kg	2500	2680	2680	107	107	70-130	0	20	
Chloroethane	ug/kg	2500	2410	2420	97	97	44-173	0	20	
Chloroform	ug/kg	2500	3160	3110	127	124	70-130	2	20	
Chloromethane	ug/kg	2500	3340	3270	133	131	43-130	2	20	L0
cis-1,2-Dichloroethene	ug/kg	2500	2580	2520	103	101	70-130	2	20	
cis-1,3-Dichloropropene	ug/kg	2500	2630	2650	105	106	70-130	1	20	
Dibromochloromethane	ug/kg	2500	2390	2370	96	95	70-130	1	20	
Dichlorodifluoromethane	ug/kg	2500	3120	3020	125	121	10-150	3	20	
Ethylbenzene	ug/kg	2500	2890	2860	116	115	70-130	1	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2890	2810	116	112	70-130	3	20	
m&p-Xylene	ug/kg	5000	5500	5380	110	108	70-130	2	20	
Methyl-tert-butyl ether	ug/kg	2500	2850	2730	114	109	65-131	4	20	
Methylene Chloride	ug/kg	2500	2810	2840	113	114	64-143	1	20	
o-Xylene	ug/kg	2500	2770	2690	111	108	70-130	3	20	
Styrene	ug/kg	2500	2840	2760	113	110	70-130	3	20	
Tetrachloroethene	ug/kg	2500	2530	2480	101	99	70-130	2	20	
Toluene	ug/kg	2500	2730	2710	109	108	70-130	1	20	
trans-1,2-Dichloroethene	ug/kg	2500	2780	2770	111	111	70-130	0	20	
trans-1,3-Dichloropropene	ug/kg	2500	2540	2490	102	100	70-130	2	20	
Trichloroethene	ug/kg	2500	2980	2950	119	118	70-130	1	20	
Trichlorofluoromethane	ug/kg	2500	2500	2510	100	101	50-150	0	20	
Vinyl chloride	ug/kg	2500	3210	3180	128	127	57-130	1	20	
4-Bromofluorobenzene (S)	%				116	120	39-139			
Dibromofluoromethane (S)	%				129	131	37-152			
Toluene-d8 (S)	%				108	111	38-154			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: SUMMIT
Pace Project No.: 40104597

QC Batch: PMST/10391 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40104597001, 40104597002, 40104597003, 40104597004, 40104597005, 40104597006

SAMPLE DUPLICATE: 1057883

Parameter	Units	40104602001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.5	6.5	0	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: SUMMIT
Pace Project No.: 40104597

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.

PQL - Practical Quantitation 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.

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/26061

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

Batch: MSV/26064

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

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
R1	RPD value was outside control limits.
W	Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SUMMIT
Pace Project No.: 40104597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40104597001	GP-12, 8'	EPA 5035/5030B	MSV/26057	EPA 8260	MSV/26061
40104597002	GP-13, 8'	EPA 5035/5030B	MSV/26057	EPA 8260	MSV/26061
40104597003	GP-14, 4'	EPA 5035/5030B	MSV/26057	EPA 8260	MSV/26061
40104597004	GP-14, 8'	EPA 5035/5030B	MSV/26057	EPA 8260	MSV/26061
40104597005	GP-15, 4'	EPA 5035/5030B	MSV/26057	EPA 8260	MSV/26061
40104597006	GP-15, 7.5'	EPA 5035/5030B	MSV/26063	EPA 8260	MSV/26064
40104597001	GP-12, 8'	ASTM D2974-87	PMST/10391		
40104597002	GP-13, 8'	ASTM D2974-87	PMST/10391		
40104597003	GP-14, 4'	ASTM D2974-87	PMST/10391		
40104597004	GP-14, 8'	ASTM D2974-87	PMST/10391		
40104597005	GP-15, 4'	ASTM D2974-87	PMST/10391		
40104597006	GP-15, 7.5'	ASTM D2974-87	PMST/10391		

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

Page 1 of

40104597

CHAIN OF CUSTODY

(Please Print Clearly)	
Company Name:	Seymour Env
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	608 838-9120
Project Number:	
Project Name:	Summit
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:	Seymour Env.
Mail To Address:	2531 Oyreson Road McFarland, WI
Invoice To Contact:	Seymour
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

*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

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, B = Biota, C = Charcoal, O = Oil, S = Soil, SL = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	F	VOCs		1-40mlvF 1-4ozpA	
001	GP-12, 8'	9129	1000	S		X				
002	GP-13, 8'	9129	1045	S		X				
003	GP-14 4'	9129	1130	S		X				
004	GP-14, 8'	9129	1145	S		X				
005	GP-15, 4'	9129	1210	S		X				
006	GP-15, 7.5	9129	1220	S		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	9/29/14		
Dunham	10-3-14 0810		10-3-14 0810

PACE Project No.: 40104597

Receipt Temp = Rol °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / ~~Not Present~~ Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

October 21, 2014

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

RE: Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on October 14, 2014. 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

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

CERTIFICATIONS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

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
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40105182001	MW-3	Water	10/10/14 12:05	10/14/14 07:50
40105182002	MW-2	Water	10/10/14 12:30	10/14/14 07:50
40105182003	MW-1	Water	10/10/14 12:50	10/14/14 07:50

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SAMPLE ANALYTE COUNT

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40105182001	MW-3	EPA 8260	HNW	64	PASI-G
40105182002	MW-2	EPA 8260	HNW	64	PASI-G
40105182003	MW-1	EPA 8260	LAP	64	PASI-G

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PROJECT NARRATIVE

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Method: **EPA 8260**
Description: 8260 MSV
Client: SEYMOUR ENVIRONMENTAL SERVICES, INC.
Date: October 21, 2014

General Information:
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.
- MW-2 (Lab ID: 40105182002)

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Sample: MW-3 **Lab ID: 40105182001** Collected: 10/10/14 12:05 Received: 10/14/14 07:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		10/20/14 14:53	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		10/20/14 14:53	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		10/20/14 14:53	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		10/20/14 14:53	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		10/20/14 14:53	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		10/20/14 14:53	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		10/20/14 14:53	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		10/20/14 14:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		10/20/14 14:53	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		10/20/14 14:53	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		10/20/14 14:53	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		10/20/14 14:53	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/20/14 14:53	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		10/20/14 14:53	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		10/20/14 14:53	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/14 14:53	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/14 14:53	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		10/20/14 14:53	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		10/20/14 14:53	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		10/20/14 14:53	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		10/20/14 14:53	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		10/20/14 14:53	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		10/20/14 14:53	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		10/20/14 14:53	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		10/20/14 14:53	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		10/20/14 14:53	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		10/20/14 14:53	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Sample: MW-3 **Lab ID: 40105182001** Collected: 10/10/14 12:05 Received: 10/14/14 07:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		10/20/14 14:53	79-34-5	
Tetrachloroethene	**86.2**	ug/L	1.0	0.50	1		10/20/14 14:53	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		10/20/14 14:53	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		10/20/14 14:53	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		10/20/14 14:53	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		10/20/14 14:53	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		10/20/14 14:53	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		10/20/14 14:53	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		10/20/14 14:53	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 14:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	59-130		1		10/20/14 14:53	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		10/20/14 14:53	1868-53-7	HS
Toluene-d8 (S)	97	%	70-130		1		10/20/14 14:53	2037-26-5	

Sample: MW-2 **Lab ID: 40105182002** Collected: 10/10/14 12:30 Received: 10/14/14 07:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		10/20/14 15:15	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		10/20/14 15:15	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		10/20/14 15:15	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		10/20/14 15:15	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		10/20/14 15:15	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		10/20/14 15:15	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		10/20/14 15:15	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		10/20/14 15:15	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		10/20/14 15:15	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		10/20/14 15:15	106-93-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Sample: MW-2 **Lab ID: 40105182002** Collected: 10/10/14 12:30 Received: 10/14/14 07:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		10/20/14 15:15	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		10/20/14 15:15	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/20/14 15:15	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		10/20/14 15:15	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		10/20/14 15:15	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/14 15:15	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/14 15:15	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		10/20/14 15:15	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		10/20/14 15:15	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		10/20/14 15:15	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		10/20/14 15:15	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		10/20/14 15:15	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		10/20/14 15:15	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		10/20/14 15:15	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		10/20/14 15:15	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		10/20/14 15:15	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		10/20/14 15:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		10/20/14 15:15	79-34-5	
Tetrachloroethene	**27.1**	ug/L	1.0	0.50	1		10/20/14 15:15	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		10/20/14 15:15	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		10/20/14 15:15	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		10/20/14 15:15	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		10/20/14 15:15	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		10/20/14 15:15	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		10/20/14 15:15	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		10/20/14 15:15	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		10/20/14 15:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	59-130		1		10/20/14 15:15	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		10/20/14 15:15	1868-53-7	HS,pH
Toluene-d8 (S)	99	%	70-130		1		10/20/14 15:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Sample: MW-1 **Lab ID: 40105182003** Collected: 10/10/14 12:50 Received: 10/14/14 07:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	71-43-2	
Bromobenzene	**<11.5**	ug/L	50.0	11.5	50		10/21/14 08:29	108-86-1	
Bromochloromethane	**<17.0**	ug/L	50.0	17.0	50		10/21/14 08:29	74-97-5	
Bromodichloromethane	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	75-27-4	
Bromoform	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	75-25-2	
Bromomethane	**<122**	ug/L	250	122	50		10/21/14 08:29	74-83-9	
n-Butylbenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	104-51-8	
sec-Butylbenzene	**<109**	ug/L	250	109	50		10/21/14 08:29	135-98-8	
tert-Butylbenzene	**<9.0**	ug/L	50.0	9.0	50		10/21/14 08:29	98-06-6	
Carbon tetrachloride	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	56-23-5	
Chlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	108-90-7	
Chloroethane	**<18.7**	ug/L	50.0	18.7	50		10/21/14 08:29	75-00-3	
Chloroform	**<125**	ug/L	250	125	50		10/21/14 08:29	67-66-3	
Chloromethane	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	74-87-3	
2-Chlorotoluene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	95-49-8	
4-Chlorotoluene	**<10.7**	ug/L	50.0	10.7	50		10/21/14 08:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<108**	ug/L	250	108	50		10/21/14 08:29	96-12-8	
Dibromochloromethane	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	124-48-1	
1,2-Dibromoethane (EDB)	**<8.2**	ug/L	50.0	8.2	50		10/21/14 08:29	106-93-4	
Dibromomethane	**<21.3**	ug/L	50.0	21.3	50		10/21/14 08:29	74-95-3	
1,2-Dichlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	95-50-1	
1,3-Dichlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	541-73-1	
1,4-Dichlorobenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	106-46-7	
Dichlorodifluoromethane	**<10.1**	ug/L	50.0	10.1	50		10/21/14 08:29	75-71-8	
1,1-Dichloroethane	**<12.1**	ug/L	50.0	12.1	50		10/21/14 08:29	75-34-3	
1,2-Dichloroethane	**<8.4**	ug/L	50.0	8.4	50		10/21/14 08:29	107-06-2	
1,1-Dichloroethene	**<20.5**	ug/L	50.0	20.5	50		10/21/14 08:29	75-35-4	
cis-1,2-Dichloroethene	**30.6J**	ug/L	50.0	12.8	50		10/21/14 08:29	156-59-2	
trans-1,2-Dichloroethene	**<12.8**	ug/L	50.0	12.8	50		10/21/14 08:29	156-60-5	
1,2-Dichloropropane	**<11.7**	ug/L	50.0	11.7	50		10/21/14 08:29	78-87-5	
1,3-Dichloropropane	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	142-28-9	
2,2-Dichloropropane	**<24.2**	ug/L	50.0	24.2	50		10/21/14 08:29	594-20-7	
1,1-Dichloropropene	**<22.1**	ug/L	50.0	22.1	50		10/21/14 08:29	563-58-6	
cis-1,3-Dichloropropene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	10061-01-5	
trans-1,3-Dichloropropene	**<11.5**	ug/L	50.0	11.5	50		10/21/14 08:29	10061-02-6	
Diisopropyl ether	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	108-20-3	
Ethylbenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	100-41-4	
Hexachloro-1,3-butadiene	**<105**	ug/L	250	105	50		10/21/14 08:29	87-68-3	
Isopropylbenzene (Cumene)	**<7.2**	ug/L	50.0	7.2	50		10/21/14 08:29	98-82-8	
p-Isopropyltoluene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	99-87-6	
Methylene Chloride	**<11.6**	ug/L	50.0	11.6	50		10/21/14 08:29	75-09-2	
Methyl-tert-butyl ether	**<8.7**	ug/L	50.0	8.7	50		10/21/14 08:29	1634-04-4	
Naphthalene	**<125**	ug/L	250	125	50		10/21/14 08:29	91-20-3	
n-Propylbenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	103-65-1	
Styrene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<9.0**	ug/L	50.0	9.0	50		10/21/14 08:29	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Sample: MW-1 **Lab ID: 40105182003** Collected: 10/10/14 12:50 Received: 10/14/14 07:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<12.5**	ug/L	50.0	12.5	50		10/21/14 08:29	79-34-5	
Tetrachloroethene	**4110**	ug/L	50.0	25.0	50		10/21/14 08:29	127-18-4	
Toluene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	108-88-3	
1,2,3-Trichlorobenzene	**<107**	ug/L	250	107	50		10/21/14 08:29	87-61-6	
1,2,4-Trichlorobenzene	**<110**	ug/L	250	110	50		10/21/14 08:29	120-82-1	
1,1,1-Trichloroethane	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	71-55-6	
1,1,2-Trichloroethane	**<7.8**	ug/L	50.0	7.8	50		10/21/14 08:29	79-00-5	
Trichloroethene	**40.8J**	ug/L	50.0	16.5	50		10/21/14 08:29	79-01-6	
Trichlorofluoromethane	**<8.6**	ug/L	50.0	8.6	50		10/21/14 08:29	75-69-4	
1,2,3-Trichloropropane	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	96-18-4	
1,2,4-Trimethylbenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	95-63-6	
1,3,5-Trimethylbenzene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	108-67-8	
Vinyl chloride	**<8.8**	ug/L	50.0	8.8	50		10/21/14 08:29	75-01-4	
m&p-Xylene	**<50.0**	ug/L	100	50.0	50		10/21/14 08:29	179601-23-1	
o-Xylene	**<25.0**	ug/L	50.0	25.0	50		10/21/14 08:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		50		10/21/14 08:29	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		50		10/21/14 08:29	1868-53-7	
Toluene-d8 (S)	98	%	70-130		50		10/21/14 08:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

QC Batch: MSV/26209 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40105182001, 40105182002, 40105182003

METHOD BLANK: 1065623 Matrix: Water
Associated Lab Samples: 40105182001, 40105182002, 40105182003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	10/20/14 07:22	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	10/20/14 07:22	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	10/20/14 07:22	
1,1,2-Trichloroethane	ug/L	<0.16	1.0	10/20/14 07:22	
1,1-Dichloroethane	ug/L	<0.24	1.0	10/20/14 07:22	
1,1-Dichloroethene	ug/L	<0.41	1.0	10/20/14 07:22	
1,1-Dichloropropene	ug/L	<0.44	1.0	10/20/14 07:22	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	10/20/14 07:22	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	10/20/14 07:22	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	10/20/14 07:22	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	10/20/14 07:22	
1,2-Dibromoethane (EDB)	ug/L	<0.16	1.0	10/20/14 07:22	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	10/20/14 07:22	
1,2-Dichloroethane	ug/L	<0.17	1.0	10/20/14 07:22	
1,2-Dichloropropane	ug/L	<0.23	1.0	10/20/14 07:22	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	10/20/14 07:22	
1,3-Dichloropropane	ug/L	<0.50	1.0	10/20/14 07:22	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	10/20/14 07:22	
2,2-Dichloropropane	ug/L	<0.48	1.0	10/20/14 07:22	
2-Chlorotoluene	ug/L	<0.50	1.0	10/20/14 07:22	
4-Chlorotoluene	ug/L	<0.21	1.0	10/20/14 07:22	
Benzene	ug/L	<0.50	1.0	10/20/14 07:22	
Bromobenzene	ug/L	<0.23	1.0	10/20/14 07:22	
Bromochloromethane	ug/L	<0.34	1.0	10/20/14 07:22	
Bromodichloromethane	ug/L	<0.50	1.0	10/20/14 07:22	
Bromoform	ug/L	<0.50	1.0	10/20/14 07:22	
Bromomethane	ug/L	<2.4	5.0	10/20/14 07:22	
Carbon tetrachloride	ug/L	<0.50	1.0	10/20/14 07:22	
Chlorobenzene	ug/L	<0.50	1.0	10/20/14 07:22	
Chloroethane	ug/L	<0.37	1.0	10/20/14 07:22	
Chloroform	ug/L	<2.5	5.0	10/20/14 07:22	
Chloromethane	ug/L	<0.50	1.0	10/20/14 07:22	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	10/20/14 07:22	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	10/20/14 07:22	
Dibromochloromethane	ug/L	<0.50	1.0	10/20/14 07:22	
Dibromomethane	ug/L	<0.43	1.0	10/20/14 07:22	
Dichlorodifluoromethane	ug/L	<0.20	1.0	10/20/14 07:22	
Diisopropyl ether	ug/L	<0.50	1.0	10/20/14 07:22	
Ethylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

METHOD BLANK: 1065623 Matrix: Water
Associated Lab Samples: 40105182001, 40105182002, 40105182003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	10/20/14 07:22	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	10/20/14 07:22	
m&p-Xylene	ug/L	<1.0	2.0	10/20/14 07:22	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	10/20/14 07:22	
Methylene Chloride	ug/L	<0.23	1.0	10/20/14 07:22	
n-Butylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	
n-Propylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	
Naphthalene	ug/L	<2.5	5.0	10/20/14 07:22	
o-Xylene	ug/L	<0.50	1.0	10/20/14 07:22	
p-Isopropyltoluene	ug/L	<0.50	1.0	10/20/14 07:22	
sec-Butylbenzene	ug/L	<2.2	5.0	10/20/14 07:22	
Styrene	ug/L	<0.50	1.0	10/20/14 07:22	
tert-Butylbenzene	ug/L	<0.18	1.0	10/20/14 07:22	
Tetrachloroethene	ug/L	<0.50	1.0	10/20/14 07:22	
Toluene	ug/L	<0.50	1.0	10/20/14 07:22	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	10/20/14 07:22	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	10/20/14 07:22	
Trichloroethene	ug/L	<0.33	1.0	10/20/14 07:22	
Trichlorofluoromethane	ug/L	<0.17	1.0	10/20/14 07:22	
Vinyl chloride	ug/L	<0.18	1.0	10/20/14 07:22	
4-Bromofluorobenzene (S)	%	91	59-130	10/20/14 07:22	
Dibromofluoromethane (S)	%	100	70-130	10/20/14 07:22	
Toluene-d8 (S)	%	100	70-130	10/20/14 07:22	

LABORATORY CONTROL SAMPLE & LCSD: 1065624 1065625

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.4	55.1	109	110	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	45.1	44.0	90	88	70-130	3	20	
1,1,2-Trichloroethane	ug/L	50	49.8	48.6	100	97	70-130	3	20	
1,1-Dichloroethane	ug/L	50	49.9	50.3	100	101	70-130	1	20	
1,1-Dichloroethene	ug/L	50	49.0	49.5	98	99	70-132	1	20	
1,2,4-Trichlorobenzene	ug/L	50	49.0	50.6	98	101	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	50	46.9	45.7	94	91	50-150	3	20	
1,2-Dibromoethane (EDB)	ug/L	50	50.5	50.3	101	101	70-130	0	20	
1,2-Dichlorobenzene	ug/L	50	49.5	48.6	99	97	70-130	2	20	
1,2-Dichloroethane	ug/L	50	48.7	49.0	97	98	70-130	1	20	
1,2-Dichloropropane	ug/L	50	52.5	51.1	105	102	70-130	3	20	
1,3-Dichlorobenzene	ug/L	50	49.4	48.4	99	97	70-130	2	20	
1,4-Dichlorobenzene	ug/L	50	47.5	47.4	95	95	70-130	0	20	
Benzene	ug/L	50	49.9	50.0	100	100	70-130	0	20	
Bromodichloromethane	ug/L	50	51.8	50.1	104	100	70-130	3	20	
Bromoform	ug/L	50	47.6	46.0	95	92	70-130	3	20	
Bromomethane	ug/L	50	32.5	34.5	65	69	34-157	6	20	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

METHOD BLANK: 1065623 Matrix: Water
Associated Lab Samples: 40105182001, 40105182002, 40105182003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	10/20/14 07:22	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	10/20/14 07:22	
m&p-Xylene	ug/L	<1.0	2.0	10/20/14 07:22	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	10/20/14 07:22	
Methylene Chloride	ug/L	<0.23	1.0	10/20/14 07:22	
n-Butylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	
n-Propylbenzene	ug/L	<0.50	1.0	10/20/14 07:22	
Naphthalene	ug/L	<2.5	5.0	10/20/14 07:22	
o-Xylene	ug/L	<0.50	1.0	10/20/14 07:22	
p-Isopropyltoluene	ug/L	<0.50	1.0	10/20/14 07:22	
sec-Butylbenzene	ug/L	<2.2	5.0	10/20/14 07:22	
Styrene	ug/L	<0.50	1.0	10/20/14 07:22	
tert-Butylbenzene	ug/L	<0.18	1.0	10/20/14 07:22	
Tetrachloroethene	ug/L	<0.50	1.0	10/20/14 07:22	
Toluene	ug/L	<0.50	1.0	10/20/14 07:22	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	10/20/14 07:22	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	10/20/14 07:22	
Trichloroethene	ug/L	<0.33	1.0	10/20/14 07:22	
Trichlorofluoromethane	ug/L	<0.17	1.0	10/20/14 07:22	
Vinyl chloride	ug/L	<0.18	1.0	10/20/14 07:22	
4-Bromofluorobenzene (S)	%	91	59-130	10/20/14 07:22	
Dibromofluoromethane (S)	%	100	70-130	10/20/14 07:22	
Toluene-d8 (S)	%	100	70-130	10/20/14 07:22	

LABORATORY CONTROL SAMPLE & LCSD: 1065624 1065625

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.4	55.1	109	110	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	45.1	44.0	90	88	70-130	3	20	
1,1,2-Trichloroethane	ug/L	50	49.8	48.6	100	97	70-130	3	20	
1,1-Dichloroethane	ug/L	50	49.9	50.3	100	101	70-130	1	20	
1,1-Dichloroethene	ug/L	50	49.0	49.5	98	99	70-132	1	20	
1,2,4-Trichlorobenzene	ug/L	50	49.0	50.6	98	101	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	50	46.9	45.7	94	91	50-150	3	20	
1,2-Dibromoethane (EDB)	ug/L	50	50.5	50.3	101	101	70-130	0	20	
1,2-Dichlorobenzene	ug/L	50	49.5	48.6	99	97	70-130	2	20	
1,2-Dichloroethane	ug/L	50	48.7	49.0	97	98	70-130	1	20	
1,2-Dichloropropane	ug/L	50	52.5	51.1	105	102	70-130	3	20	
1,3-Dichlorobenzene	ug/L	50	49.4	48.4	99	97	70-130	2	20	
1,4-Dichlorobenzene	ug/L	50	47.5	47.4	95	95	70-130	0	20	
Benzene	ug/L	50	49.9	50.0	100	100	70-130	0	20	
Bromodichloromethane	ug/L	50	51.8	50.1	104	100	70-130	3	20	
Bromoform	ug/L	50	47.6	46.0	95	92	70-130	3	20	
Bromomethane	ug/L	50	32.5	34.5	65	69	34-157	6	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

LABORATORY CONTROL SAMPLE & LCSD: 1065624 1065625

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	50	56.0	56.0	112	112	70-132	0	20	
Chlorobenzene	ug/L	50	50.4	50.1	101	100	70-130	1	20	
Chloroethane	ug/L	50	43.9	44.3	88	89	60-143	1	20	
Chloroform	ug/L	50	48.2	48.2	96	96	70-130	0	20	
Chloromethane	ug/L	50	36.4	37.5	73	75	43-148	3	20	
cis-1,2-Dichloroethene	ug/L	50	49.3	49.5	99	99	51-133	0	20	
cis-1,3-Dichloropropene	ug/L	50	47.7	46.1	95	92	70-130	3	20	
Dibromochloromethane	ug/L	50	52.2	51.1	104	102	70-130	2	20	
Dichlorodifluoromethane	ug/L	50	27.5	28.5	55	57	10-174	3	20	
Ethylbenzene	ug/L	50	55.4	54.4	111	109	70-130	2	20	
Isopropylbenzene (Cumene)	ug/L	50	51.6	50.5	103	101	70-136	2	20	
m&p-Xylene	ug/L	100	111	109	111	109	70-131	2	20	
Methyl-tert-butyl ether	ug/L	50	50.8	51.4	102	103	54-139	1	20	
Methylene Chloride	ug/L	50	48.0	48.1	96	96	70-130	0	20	
o-Xylene	ug/L	50	50.4	49.3	101	99	70-130	2	20	
Styrene	ug/L	50	50.4	49.2	101	98	70-130	2	20	
Tetrachloroethene	ug/L	50	52.4	50.7	105	101	70-130	3	20	
Toluene	ug/L	50	52.2	51.4	104	103	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	50	50.6	51.2	101	102	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	48.6	47.4	97	95	70-130	3	20	
Trichloroethene	ug/L	50	53.6	52.6	107	105	70-130	2	20	
Trichlorofluoromethane	ug/L	50	47.9	48.6	96	97	50-150	1	20	
Vinyl chloride	ug/L	50	42.6	43.2	85	86	59-157	1	20	
4-Bromofluorobenzene (S)	%				103	104	59-130			
Dibromofluoromethane (S)	%				99	99	70-130			
Toluene-d8 (S)	%				99	98	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065685 1065686

Parameter	Units	40105437001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	56.1	57.9	112	116	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	48.3	49.4	97	99	70-130	2	20	
1,1,2-Trichloroethane	ug/L	<0.16	50	50	48.7	49.3	97	99	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	50.9	53.2	102	106	70-130	4	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	52.1	53.3	104	107	70-138	2	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	51.1	51.8	101	103	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	52.4	53.1	105	106	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.16	50	50	51.1	52.0	102	104	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	49.6	51.3	99	103	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	47.2	48.5	94	97	70-130	3	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	51.6	53.2	103	106	70-130	3	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	50.9	52.8	102	106	70-130	4	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	48.5	50.1	97	100	70-130	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065685 1065686

Parameter	Units	40105437001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.50	50	50	50.8	52.3	101	104	70-130	3	20	
Bromodichloromethane	ug/L	<0.50	50	50	50.0	51.4	100	103	70-130	3	20	
Bromoform	ug/L	<0.50	50	50	46.5	47.1	93	94	70-130	1	20	
Bromomethane	ug/L	<2.4	50	50	40.0	38.8	80	78	34-159	3	20	
Carbon tetrachloride	ug/L	<0.50	50	50	56.8	59.4	114	119	70-132	4	20	
Chlorobenzene	ug/L	<0.50	50	50	51.5	52.9	103	106	70-130	3	20	
Chloroethane	ug/L	0.78J	50	50	46.5	49.3	91	97	60-143	6	20	
Chloroform	ug/L	<2.5	50	50	48.8	49.7	98	99	70-130	2	20	
Chloromethane	ug/L	<0.50	50	50	47.7	46.9	94	93	43-149	2	20	
cis-1,2-Dichloroethene	ug/L	1.0	50	50	50.8	52.9	100	104	48-137	4	33	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	45.8	47.7	92	95	70-130	4	20	
Dibromochloromethane	ug/L	<0.50	50	50	50.9	51.8	102	104	70-130	2	20	
Dichlorodifluoromethane	ug/L	<0.20	50	50	43.6	45.1	87	90	10-174	3	20	
Ethylbenzene	ug/L	<0.50	50	50	56.7	58.8	113	118	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	52.2	54.6	104	109	70-136	4	20	
m&p-Xylene	ug/L	<1.0	100	100	113	116	113	116	70-135	3	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	48.5	50.9	97	102	54-139	5	20	
Methylene Chloride	ug/L	<0.23	50	50	47.3	48.8	95	98	70-133	3	20	
o-Xylene	ug/L	<0.50	50	50	50.7	52.8	101	106	70-130	4	20	
Styrene	ug/L	<0.50	50	50	49.8	51.6	100	103	70-130	4	20	
Tetrachloroethene	ug/L	<0.50	50	50	54.1	55.7	108	111	70-130	3	20	
Toluene	ug/L	<0.50	50	50	54.6	56.1	109	112	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	1.3	50	50	54.2	53.9	106	105	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	47.1	48.0	94	96	70-130	2	20	
Trichloroethene	ug/L	<0.33	50	50	53.6	56.1	107	112	70-130	5	20	
Trichlorofluoromethane	ug/L	<0.17	50	50	51.1	52.9	102	106	50-150	3	20	
Vinyl chloride	ug/L	0.29J	50	50	49.8	50.9	99	101	59-158	2	20	
4-Bromofluorobenzene (S)	%						103	102	59-130			
Dibromofluoromethane (S)	%						98	98	70-130			
Toluene-d8 (S)	%						102	101	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

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.

PQL - Practical Quantitation 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.

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105182

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40105182001	**MW-3**	EPA 8260	MSV/26209		
40105182002	**MW-2**	EPA 8260	MSV/26209		
40105182003	**MW-1**	EPA 8260	MSV/26209		

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

Page 17 of 18

40105182

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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 Environ.
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10714.00
Project Name:	Summit Credit Union
Project State:	WI
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environ.
Mail To Address:	2531 Dyreson Rd McFarland, WI 53558
Invoice To Contact:	
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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					B	N	VOCs			
001	MW-3	10/10/14	12:05	GW		X			3-40mlVB	
002	MW-2	"	12:30	GW		X				
003	MW-1	"	12:50	GW		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:
Mark R Seymour	10/13/14 pm		
Durham	10/14/14 0750	Durham KWFD	10/14/14 0750

PACE Project No.: 40105182

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)

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

October 24, 2014

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

RE: Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2014. 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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Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

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
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

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SAMPLE SUMMARY

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40105613001	B-1 9"-16"	Solid	10/14/14 14:42	10/21/14 07:30

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SAMPLE ANALYTE COUNT

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40105613001	B-1 9"-16"	EPA 8260	SMT	64
		ASTM D2974-87	SDW	1

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ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

Sample: B-1 9"-16" **Lab ID: 40105613001** Collected: 10/14/14 14:42 Received: 10/21/14 07:30 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	10/22/14 08:30	10/22/14 20:24	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/22/14 08:30	10/22/14 20:24	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/22/14 08:30	10/22/14 20:24	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/22/14 08:30	10/22/14 20:24	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/22/14 08:30	10/22/14 20:24	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	594-20-7	L2,W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/22/14 08:30	10/22/14 20:24	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

Sample: B-1 9"-16" **Lab ID: 40105613001** Collected: 10/14/14 14:42 Received: 10/21/14 07:30 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	10/22/14 08:30	10/22/14 20:24	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	79-34-5	W
Tetrachloroethene	**1830**	ug/kg	64.0	26.7	1	10/22/14 08:30	10/22/14 20:24	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/22/14 08:30	10/22/14 20:24	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/22/14 08:30	10/22/14 20:24	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/22/14 08:30	10/22/14 20:24	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	37-152		1	10/22/14 08:30	10/22/14 20:24	1868-53-7	
Toluene-d8 (S)	99	%	38-154		1	10/22/14 08:30	10/22/14 20:24	2037-26-5	
4-Bromofluorobenzene (S)	97	%	39-139		1	10/22/14 08:30	10/22/14 20:24	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.3**	%	0.10	0.10	1		10/21/14 16:56		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

QC Batch: MSV/26260
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40105613001

METHOD BLANK: 1068405
Matrix: Solid
Associated Lab Samples: 40105613001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	10/22/14 19:39	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	10/22/14 19:39	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	10/22/14 19:39	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	10/22/14 19:39	
1,1-Dichloroethane	ug/kg	<17.6	50.0	10/22/14 19:39	
1,1-Dichloroethene	ug/kg	<17.6	50.0	10/22/14 19:39	
1,1-Dichloropropene	ug/kg	<14.0	50.0	10/22/14 19:39	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	10/22/14 19:39	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	10/22/14 19:39	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	10/22/14 19:39	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	10/22/14 19:39	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	10/22/14 19:39	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	10/22/14 19:39	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	10/22/14 19:39	
1,2-Dichloroethane	ug/kg	<15.0	50.0	10/22/14 19:39	
1,2-Dichloropropane	ug/kg	<16.8	50.0	10/22/14 19:39	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	10/22/14 19:39	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	10/22/14 19:39	
1,3-Dichloropropane	ug/kg	<12.0	50.0	10/22/14 19:39	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	10/22/14 19:39	
2,2-Dichloropropane	ug/kg	<12.6	50.0	10/22/14 19:39	
2-Chlorotoluene	ug/kg	<15.8	50.0	10/22/14 19:39	
4-Chlorotoluene	ug/kg	<13.0	50.0	10/22/14 19:39	
Benzene	ug/kg	<9.2	20.0	10/22/14 19:39	
Bromobenzene	ug/kg	<20.6	50.0	10/22/14 19:39	
Bromochloromethane	ug/kg	<21.4	50.0	10/22/14 19:39	
Bromodichloromethane	ug/kg	<9.8	50.0	10/22/14 19:39	
Bromoform	ug/kg	<19.8	50.0	10/22/14 19:39	
Bromomethane	ug/kg	<69.9	250	10/22/14 19:39	
Carbon tetrachloride	ug/kg	<12.1	50.0	10/22/14 19:39	
Chlorobenzene	ug/kg	<14.8	50.0	10/22/14 19:39	
Chloroethane	ug/kg	<67.0	250	10/22/14 19:39	
Chloroform	ug/kg	<46.4	250	10/22/14 19:39	
Chloromethane	ug/kg	<20.4	50.0	10/22/14 19:39	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	10/22/14 19:39	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	10/22/14 19:39	
Dibromochloromethane	ug/kg	<17.9	50.0	10/22/14 19:39	
Dibromomethane	ug/kg	<19.3	50.0	10/22/14 19:39	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	10/22/14 19:39	
Diisopropyl ether	ug/kg	<17.7	50.0	10/22/14 19:39	
Ethylbenzene	ug/kg	<12.4	50.0	10/22/14 19:39	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

METHOD BLANK: 1068405 Matrix: Solid
Associated Lab Samples: 40105613001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	10/22/14 19:39	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	10/22/14 19:39	
m&p-Xylene	ug/kg	<34.4	100	10/22/14 19:39	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	10/22/14 19:39	
Methylene Chloride	ug/kg	<16.2	50.0	10/22/14 19:39	
n-Butylbenzene	ug/kg	<10.5	50.0	10/22/14 19:39	
n-Propylbenzene	ug/kg	<11.6	50.0	10/22/14 19:39	
Naphthalene	ug/kg	<40.0	250	10/22/14 19:39	
o-Xylene	ug/kg	<14.0	50.0	10/22/14 19:39	
p-Isopropyltoluene	ug/kg	<12.0	50.0	10/22/14 19:39	
sec-Butylbenzene	ug/kg	<11.9	50.0	10/22/14 19:39	
Styrene	ug/kg	<9.0	50.0	10/22/14 19:39	
tert-Butylbenzene	ug/kg	<9.5	50.0	10/22/14 19:39	
Tetrachloroethene	ug/kg	<12.9	50.0	10/22/14 19:39	
Toluene	ug/kg	<11.2	50.0	10/22/14 19:39	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	10/22/14 19:39	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	10/22/14 19:39	
Trichloroethene	ug/kg	<23.6	50.0	10/22/14 19:39	
Trichlorofluoromethane	ug/kg	<24.7	50.0	10/22/14 19:39	
Vinyl chloride	ug/kg	<21.1	50.0	10/22/14 19:39	
4-Bromofluorobenzene (S)	%	105	39-139	10/22/14 19:39	
Dibromofluoromethane (S)	%	104	37-152	10/22/14 19:39	
Toluene-d8 (S)	%	108	38-154	10/22/14 19:39	

LABORATORY CONTROL SAMPLE & LCSD: 1068406 1068407

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	2500	2540	2490	102	100	70-130	2	20	
1,1,1-Trichloroethane	ug/kg	2500	2530	2550	101	102	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2130	2190	85	88	70-130	3	20	
1,1,2-Trichloroethane	ug/kg	2500	2480	2530	99	101	70-130	2	20	
1,1-Dichloroethane	ug/kg	2500	2260	2340	90	94	70-130	3	20	
1,1-Dichloroethene	ug/kg	2500	2330	2300	93	92	70-130	1	20	
1,1-Dichloropropene	ug/kg	2500	2580	2560	103	102	70-130	1	20	
1,2,3-Trichlorobenzene	ug/kg	2500	2450	2660	98	107	70-130	8	20	
1,2,3-Trichloropropane	ug/kg	2500	2510	2620	100	105	70-130	4	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2470	2560	99	102	70-130	3	20	
1,2,4-Trimethylbenzene	ug/kg	2500	2240	2190	90	88	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2020	2260	81	90	50-150	11	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2520	2560	101	102	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	2500	2370	2360	95	94	70-130	0	20	
1,2-Dichloroethane	ug/kg	2500	2900	2980	116	119	70-141	3	20	
1,2-Dichloropropane	ug/kg	2500	2790	2630	112	105	70-130	6	20	
1,3,5-Trimethylbenzene	ug/kg	2500	2460	2460	99	98	70-130	0	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

LABORATORY CONTROL SAMPLE & LCSD:		1068406	1068407							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,3-Dichlorobenzene	ug/kg	2500	2450	2440	98	97	70-130	1	20	
1,3-Dichloropropane	ug/kg	2500	2790	2780	112	111	70-130	0	20	
1,4-Dichlorobenzene	ug/kg	2500	2380	2360	95	94	70-130	1	20	
2,2-Dichloropropane	ug/kg	2500	1680	1700	67	68	70-130	1	20	L0
2-Chlorotoluene	ug/kg	2500	2350	2360	94	95	70-130	0	20	
4-Chlorotoluene	ug/kg	2500	2280	2270	91	91	70-130	1	20	
Benzene	ug/kg	2500	2200	2200	88	88	70-130	0	20	
Bromobenzene	ug/kg	2500	2350	2410	94	96	70-130	3	20	
Bromochloromethane	ug/kg	2500	2430	2460	97	99	70-130	1	20	
Bromodichloromethane	ug/kg	2500	2580	2580	103	103	70-130	0	20	
Bromoform	ug/kg	2500	2480	2630	99	105	70-130	6	20	
Bromomethane	ug/kg	2500	4030	4170	161	167	34-173	3	20	CC
Carbon tetrachloride	ug/kg	2500	2560	2520	102	101	70-130	1	20	
Chlorobenzene	ug/kg	2500	2470	2420	99	97	70-130	2	20	
Chloroethane	ug/kg	2500	3920	3960	157	159	44-173	1	20	CC
Chloroform	ug/kg	2500	2580	2620	103	105	70-130	2	20	
Chloromethane	ug/kg	2500	2580	2600	103	104	43-130	1	20	
cis-1,2-Dichloroethene	ug/kg	2500	2330	2400	93	96	70-130	3	20	
cis-1,3-Dichloropropene	ug/kg	2500	2330	2320	93	93	70-130	0	20	
Dibromochloromethane	ug/kg	2500	2330	2350	93	94	70-130	1	20	
Dibromomethane	ug/kg	2500	3000	2930	120	117	70-130	2	20	
Dichlorodifluoromethane	ug/kg	2500	3040	2860	122	114	10-150	6	20	
Diisopropyl ether	ug/kg	2500	2090	2150	84	86	70-130	3	20	
Ethylbenzene	ug/kg	2500	2640	2590	106	104	70-130	2	20	
Hexachloro-1,3-butadiene	ug/kg	2500	2370	2450	95	98	70-130	4	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2640	2620	106	105	70-130	1	20	
m&p-Xylene	ug/kg	5000	5130	5060	103	101	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	2500	2320	2480	93	99	65-131	6	20	
Methylene Chloride	ug/kg	2500	2210	2150	88	86	64-143	3	20	
n-Butylbenzene	ug/kg	2500	2480	2440	99	98	70-130	2	20	
n-Propylbenzene	ug/kg	2500	2310	2300	93	92	70-130	1	20	
Naphthalene	ug/kg	2500	2340	2500	94	100	70-130	7	20	
o-Xylene	ug/kg	2500	2650	2600	106	104	70-130	2	20	
p-Isopropyltoluene	ug/kg	2500	2300	2260	92	91	70-130	2	20	
sec-Butylbenzene	ug/kg	2500	2230	2260	89	91	70-130	1	20	
Styrene	ug/kg	2500	2660	2590	106	104	70-130	3	20	
tert-Butylbenzene	ug/kg	2500	2370	2410	95	96	70-130	2	20	
Tetrachloroethene	ug/kg	2500	2670	2580	107	103	70-130	3	20	
Toluene	ug/kg	2500	2500	2410	100	96	70-130	4	20	
trans-1,2-Dichloroethene	ug/kg	2500	2310	2270	92	91	70-130	2	20	
trans-1,3-Dichloropropene	ug/kg	2500	2360	2370	94	95	70-130	0	20	
Trichloroethene	ug/kg	2500	2650	2590	106	104	70-130	2	20	
Trichlorofluoromethane	ug/kg	2500	3540	3240	142	130	50-150	9	20	
Vinyl chloride	ug/kg	2500	2580	2680	103	107	57-130	4	20	
4-Bromofluorobenzene (S)	%				112	111	39-139			
Dibromofluoromethane (S)	%				105	104	37-152			
Toluene-d8 (S)	%				101	100	38-154			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

QC Batch: PMST/10519
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40105613001

SAMPLE DUPLICATE: 1067831

Parameter	Units	40105611002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.2	8.2	1	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

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.

PQL - Practical Quantitation 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.

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/26261

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

ANALYTE QUALIFIERS

CC	The continuing calibration for this compound is outside of method control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
W	Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10714.00 SUMMIT CREDIT UNION
Pace Project No.: 40105613

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40105613001	B-1 9"-16"	EPA 5035/5030B	MSV/26260	EPA 8260	MSV/26261
40105613001	B-1 9"-16"	ASTM D2974-87	PMST/10519		

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

4/01051613

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 Environ
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10714.00
Project Name:	Summit Credit Union
Project State:	WI
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R. Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environ
Mail To Address:	2531 Dyreson Rd McFarland, WI 53558
Invoice To Contact:	
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, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	F	VOCs			
001	B-1 9'-16"	10/14/14	14:42	S		X		1-40zpA	1-40mlVF	

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:
Mark R. Seymour	10/20/14 pm		
Durham	10/21/14 0730	Susan Kuffel	10/21/14 0730

PACE Project No.
40105613

Receipt Temp = 0.1 °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

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

WSLH Sample: 165511001

Report To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558

Invoice To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558
Customer ID: 13810

Field #: SS-1
Project No: SUMMIT CR UNION-WAUN
Collection End: 10/27/2014 10:35:00 AM
Collection Start: 10/27/14 1004
Collected By: MDF/MRS
Date Received: 10/27/2014
Date Reported: 11/13/2014
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 11/10/14	Analysis Date	11/10/14				
Vinyl chloride		EPA TO-15	ND	ppbv	2600	8400
trans-1,2-Dichloroethene		EPA TO-15	ND	ppbv	2600	8400
cis-1,2-Dichloroethene		EPA TO-15	ND	ppbv	2600	8400
Trichloroethene		EPA TO-15	ND	ppbv	2600	8400
Tetrachloroethene		EPA TO-15	120000	ppbv	2600	8400

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
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Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
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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: 165511001

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: 165511002

Report To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558

Invoice To:
SEYMOUR ENV SERVICES
2531 DYRESON RD
P.O. BOX 398
MCFARLAND, WI 53558
Customer ID: 13810

Field #: SS-2
Project No: SUMMIT CR UNION-WAUN
Collection End: 10/27/2014 10:51:00 AM
Collection Start: 10/27/14 1020
Collected By: MDF/MRS
Date Received: 10/27/2014
Date Reported: 11/13/2014
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 11/10/14	Analysis Date	11/10/14				
Vinyl chloride		EPA TO-15	ND	ppbv	260	840
trans-1,2-Dichloroethene		EPA TO-15	ND	ppbv	260	840
cis-1,2-Dichloroethene		EPA TO-15	ND	ppbv	260	840
Trichloroethene		EPA TO-15	ND	ppbv	260	840
Tetrachloroethene		EPA TO-15	8900	ppbv	260	840

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
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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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(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: 165511002

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

Seymour
Environmental Services, Inc.

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

September 12, 2014

Ms. Denise Nettesheim
WDNR – R&R
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5367

RE: Vapor Intrusion/Contaminant Assessment Work Plan
Summit Credit Union Property - 205 S. Klein Drive
Waunakee, Wisconsin
BRRTS # 02-13-561778

Dear Ms. Nettesheim:

Seymour Environmental Services, Inc. (Seymour) is pleased to present the following description of the known site conditions and work plan for additional assessment for your review. The primary purpose for the letter is to discuss our plan to assess the vapor intrusion potential at the site as well as collecting additional information regarding the extent of the contamination. The work plan was developed based on the results of the sampling previously conducted by METCO and your comments regarding additional concerns at the site outlined in an email to METCO (June 30, 2014). Activities included in the proposed work include: sampling of sub-slab and indoor air vapors at the subject parcel; soil sampling beneath the building, along the sewer lateral and on the adjacent properties to the north and west; and installation of three water table monitoring wells and groundwater sampling. The proposed activities are described herein along with a description of the processes at the former dry cleaner and a brief summary of previous environmental activities.

email comments from Jim Walden

Historic Dry Cleaning Activities

The dry cleaner operated at the site from 1992 through June of 2013. The dry cleaning businesses were located in the northern portion of the building. The dry cleaning equipment was located in a mechanical room. Both METCO and Seymour attempted to contact the former operator of the dry cleaner regarding the operations at the facility. Neither of us was successful making contact.

A list of equipment removed by the Cross Plains State Bank was listed in the METCO phase I. None of this equipment typically uses tetrachloroethene (PCE).

SUMMARY OF PRVIOUS SITE ASSESSMENT RESULTS

In December 2013 and May 2014 soil sampling was conducted at the site. During the initial investigation shallow soil sampling (~4 feet) was conducted at three locations slightly outside of the footprint of the building. Analysis of the soil samples showed that high levels of PCE were present in the shallow soils. The PCE level in the soil at each of the three sampling locations was between 750-1000 ug/kg. Since the PCE levels identified in the shallow soil exceeded WDNR standards 8 additional borings were installed to further assess both the vertical and lateral extent of the CVOC-impacted soils. During the second round of soil geoprobe sampling the borings were extended to refusal typically 18-20 feet deep (on bedrock). Soil samples collected at three horizons shallow ~3.5 feet, 10 feet and at refusal were submitted for laboratory analysis of VOCs. The soil sampling confirmed that the PCE contamination around the building extends from near the surface to a depth of approximately 20 feet where the bedrock was encountered. No PCE was identified in the soil samples collected from four borings located 30 to 40 feet away from the margins of the building. Sampling locations are shown on Figure 2 and laboratory results from the sampling are summarized in Table 1.

Groundwater was not encountered during the geoprobe assessment. Bedrock at the site is present at a depth of approximately 20 feet below grade. Regional groundwater level data indicate that the water table is present at a depth of approximately 28 feet.

PROPOSED ASSESSMENT ACTIVITIES

Contaminated Soil Assessment

Several borings will be installed at the site to further delimit the extent of CVOC-impacted soils. Borings will be installed to further evaluate the extent of PCE in the shallow soils; this information is particularly useful for evaluation of areas of potential vapor concerns. These borings will be installed inside of the building at the site and on the adjacent properties to the north, south and west. In addition to those sample locations, borings will be installed along the sewer lateral servicing the building. Data collected during the previous sampling activities appears to have adequately characterized the CVOC contamination in the soils at depth with the exception of the area along the sewer lateral (east of the building).

Soil sampling will be conducted in the borings for shallow contamination assessment from the surface to a depth of 8 feet. Samples will be screened in the field for organic vapors using a photo-ionization detector equipped with a 10.6 eV lamp. A single sample from each boring will be submitted for laboratory analysis of VOCs. The laboratory sample will be collected from the horizon that exhibits the highest organic vapor levels or, if no elevated levels are noted, from 4 feet below grade.

Monitoring Well Installation/Groundwater Sampling

Three water-table monitoring wells will be installed around the site. One of the wells will be located near the northwest corner of the building near the former dry cleaning machinery. The other two wells will be located along the southern property boundary. These well locations were selected based on the area of identified soil contamination and published groundwater flow data which indicate that shallow groundwater flow in the area is most likely toward the south southeast.

The monitoring wells will be drilled using a combination of hollow-stem augers and air rotary methods. The hollow-stem augers will be advanced through the unconsolidated materials and seated in the bedrock. The auger string will be used as a conductor pipe for the subsequent rock drilling. Soil samples will be collected during drilling through the unconsolidated horizon. Those samples will be screened for organic vapors to provide additional information regarding the contamination distribution. Laboratory analysis of the soil samples does not appear to be warranted since the general distribution of the CVOC contamination in the soils has already been determined.

The borings will be advanced into the bedrock to facilitate well installation. The borings will be advanced to a sufficient depth so that the monitoring wells are screened across the water table and extend approximately 7 feet below saturated conditions. Based on regional hydrogeologic conditions we anticipate that the water table will be encountered at a depth of 27-30 feet. Since the water table is present within the bedrock we proposed to install the monitoring wells so that the annular seal extends into the bedrock slightly. Monitoring wells will be constructed using Schedule 40 PVC. The well will be equipped with a #10 screen ten foot in length. Appropriate sand pack and filter sand will be placed around the screened interval. After the monitoring wells are constructed they will be allowed to stabilize for a period of at least 24 hours before development.

After well completion groundwater monitoring will be conducted at the site. Prior to purging the wells for sampling the groundwater depth at each well will be measured and the top of casing will be surveyed. This data will be used to evaluate groundwater flow direction at the site. Groundwater samples will be collected after the monitoring wells are properly purged. Well purging and sampling will be performed using disposable bailer and rope. Groundwater samples will be analyzed for VOCs.

Vapor Intrusion Pathway Screening

The data collected during the initial assessment indicates that dry cleaning chemicals are present in the shallow soils around the building on the subject parcel. These contaminated soils may be a source for vapors that could potentially enter the structure. To assess the potential for vapor intrusion at the site subslab vapor samples will be collected at two locations: near the former dry cleaning machines and near the location where the sewer lateral exits the building. Additionally, a sample of the indoor air will be collected at the same time as the sub slab samples.

The existing data indicates that vapor intrusion may be an issue at several nearby buildings; however, we are not planning to sample at those locations at this time. We believe that it is preferable to wait until additional contamination assessment activities are completed to determine the actual area where vapor intrusion risks exist.

The points for the subslab vapor sampling will be installed by drilling a 1.25" hole through the concrete floor and advancing the hole to a depth of approximately 12 inches. A stainless steel sampling tip attached to a length of 1/4 OD Teflon tubing will be placed in the hole. The area around the probe will be filled with clean filtered sand (#30) to ~1 inch below the concrete floor slab. Granular bentonite will be placed above the sand and extended upward to the just below the base of the floor. The bentonite will be hydrated to provide a seal. The remaining borehole will be sealed with hydraulic cement. Finally, the sampling probe will be capped to prevent vapors from migrating into the building via the sampling probe and the probe area allowed to stabilize for a minimum of 24 hours before sample collection.

Prior to collecting the subslab sample a plastic well will be placed around the sampling probe and sealed to the floor with putty. The lines connecting the sample probe and Summa canisters will be attached using swagelock stainless steel compression fittings. A test will be conducted to ensure that the sampling lines do not leak by applying a vacuum of ~17 inches Hg to the sampling line. The vacuum in the sampling line will be checked and fittings tightened if leakage is noted. After the lines appear to be tight the vacuum will be monitored for a 5-minute period before continuing the test. After the vacuum test is passed the area within the containment well was filled with an 80 lb/ft3 bentonite slurry to the 100 ml mark on the well. A small amount of air (~50 ml) will be pumped into the ground via the sampling probe to look for leakage in the seal. The surface seal will be considered "tight" if no air bubbles are noted within the bentonite slurry inside the containment well. If air bubbles are noted the test will be halted until the surface seal can be repaired. When the tightness tests are successfully completed 250 ml of vapor will be pumped out of the sampling probe to purge the area around the point. Finally, the valve on the Summa canisters will be opened to collect the vapor sample.

Vapor samples will be collected using 6-liter Summa canisters provided by the Wisconsin State Lab of Hygiene. Subslab sampling canisters will equipped with regulators so that the canisters filled over a 30-minute period limiting the flow to approximately 200 ml/min. The Summa canister for the indoor air sampling will be equipped with a regulator so that the sample is collected over a period of 24 hours. The vapor sample was analyzed for CVOCs.

QUALITY ASSURANCE PLAN

All sampling equipment will be decontaminated between samples by washing in a solution of ALCONOX and water and rinsing with clean water. We will label all samples with the sample identification, date, and time of collection. Appropriate chain of custody forms provided by the laboratory will be prepared. Samples will be stored on ice with the appropriate preservative, as indicated in the following Tables. Pace Analytical, a laboratory certified by the WDNR will perform the requested analyses on the soil and groundwater samples. Vapor sample analysis will be conducted by the Wisconsin State Lab of Hygiene.

Sample Containers, Preservation, and Analytical Methods
Summit Credit Union - Waunakee, Wisconsin

Media	Parameter	Container	Preservation	Analytical Method
SOIL	VOCs	(1) 40-ml Glass jar with Teflon septa	Methanol, 4 °C	SW-846 8260 (GC/MS) (8021 List)
WATER	VOCs	(3) 40-ml VOA vials	HCl, 4 °C	SW-846 8260 (GC/MS) (8021 List)
VAPOR	CVOCs	1 Liter Summa	none	EPA TO-15

If you have any questions about the site please feel free to give Mark Fryman or me a call at (608) 838-9120 anytime.

Sincerely,
Seymour Environmental Services

Robyn Seymour
Hydrogeologist

Enclosures: Tables (1)
Figures (3)

cc: Jane Rach (Summit Credit Union) – Responsible Party

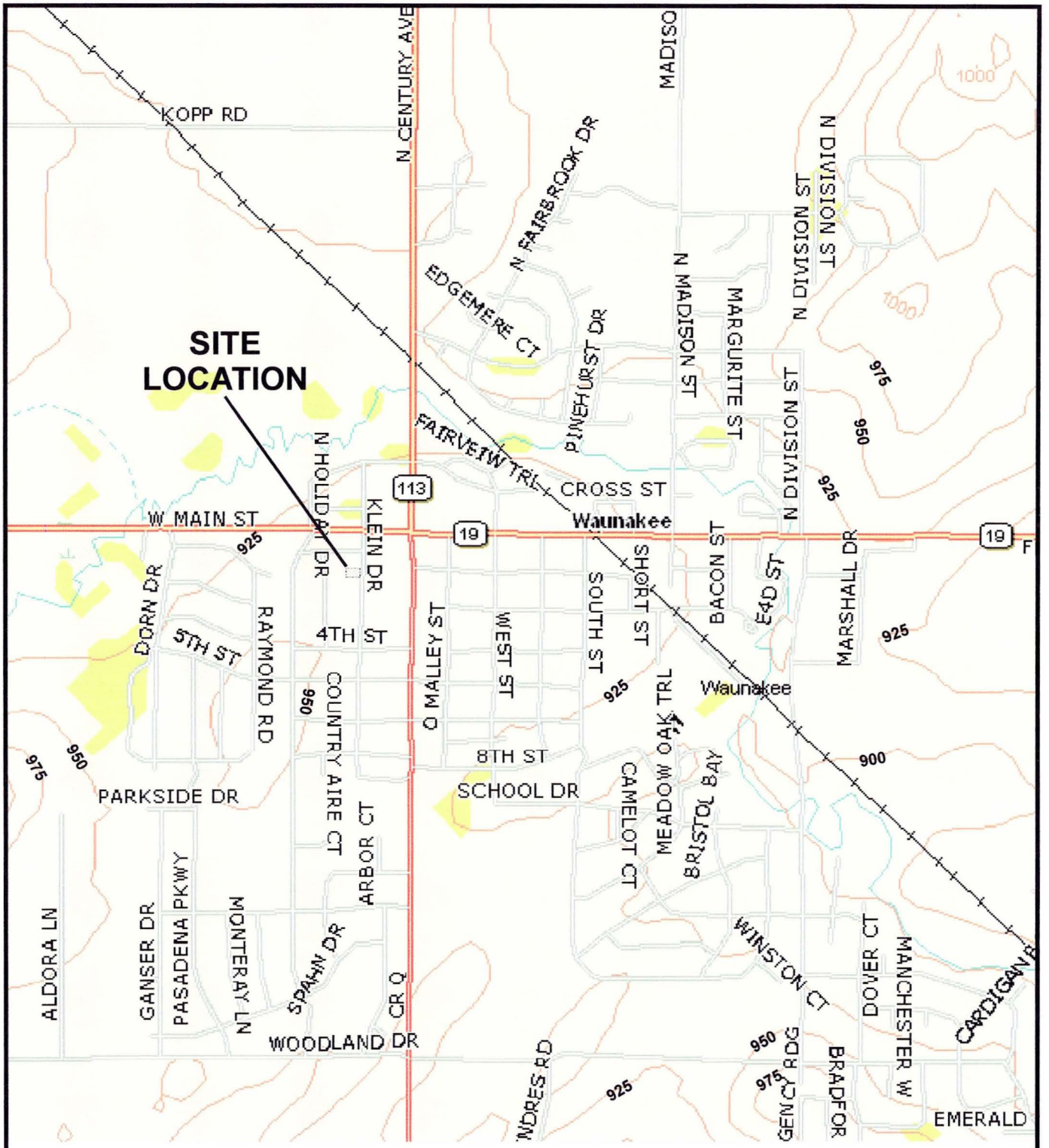
TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL DATA
Summit Credit Union Property
205 S. Klein Street - Waunakee, Wisconsin

Date	Boring	Depth (ft)	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride
12/31/13	GP-1	4	**820**	<28	<24	<29	<21
	GP-2	4	**870**	<28	<24	<29	<21
	GP-3	4	**770**	<28	<24	<29	<21
05/19/14	GP-4	10	**360**	<28	<24	<29	<21
	GP-4	18	**550**	<28	25.8	<29	<21
	GP-5	3.5	<49	<28	<24	<29	<21
	GP-5	10	<49	<28	<24	<29	<21
	GP-5	20	<49	<28	<24	<29	<21
	GP-6	3.5	**58**	<28	<24	<29	<21
	GP-6	10	<49	<28	<24	<29	<21
	GP-6	19	<49	<28	<24	<29	<21
	GP-7	3.5	<49	<28	<24	<29	<21
	GP-7	10	<49	<28	<24	<29	<21
	GP-7	20	<49	<28	<24	<29	<21
	GP-8	10	**1150**	<28	<24	<29	<21
	GP-8	19	**1730**	<28	<24	<29	<21
	GP-9	10	**910**	<28	<24	<29	<21
	GP-9	20	**1840**	<28	<24	<29	<21
	GP-10	3.5	<49	<28	<24	<29	<21
	GP-10	10	<49	<28	<24	<29	<21
	GP-10	18	<49	<28	<24	<29	<21
	GP-11	3.5	<49	<28	<24	<29	<21
	GP-11	10	<49	<28	<24	<29	<21
	GP-11	19.5	<49	<28	<24	<29	<21
Groundwater Protection RCL			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 RCL (DAF=2)
- Standards from WDNR R&R Calculator

FIGURES



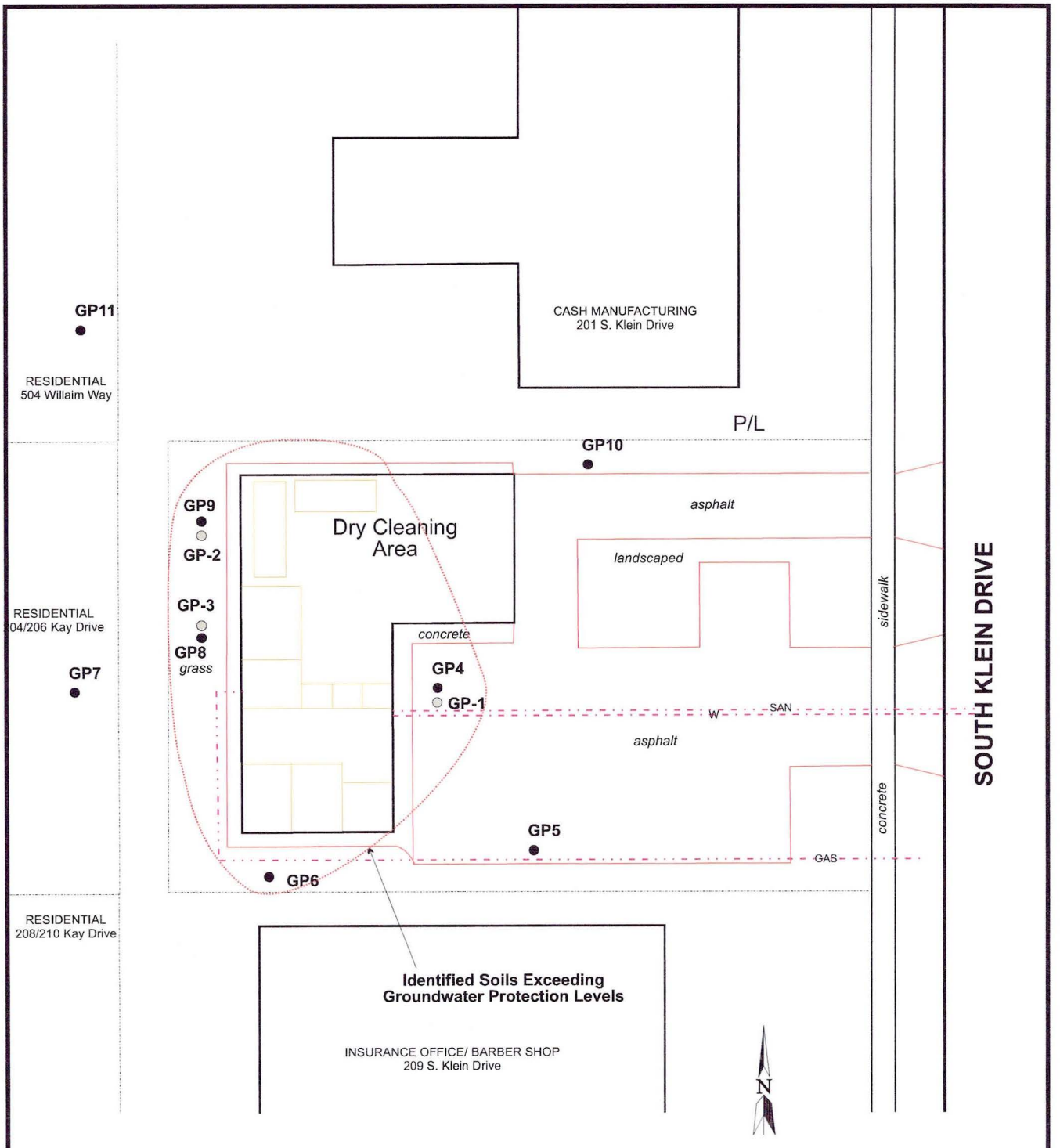
N

0 1500' 3000'

1 INCH = 1500 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\Location.cdr
DATE: 08/21/2014
PREPARED: MDF APPROVED:
SOURCE: DeLORME TOPO USA

SEYMOUR ENVIRONMENTAL SERVICES, INC.	SITE LOCATION SUMMIT CREDIT UNION 205 South Klein Drive Waunakee, Wisconsin	FIGURE 1



LEGEND

GP7 ● - Sampling Location (2013/14)

0 30' 60'

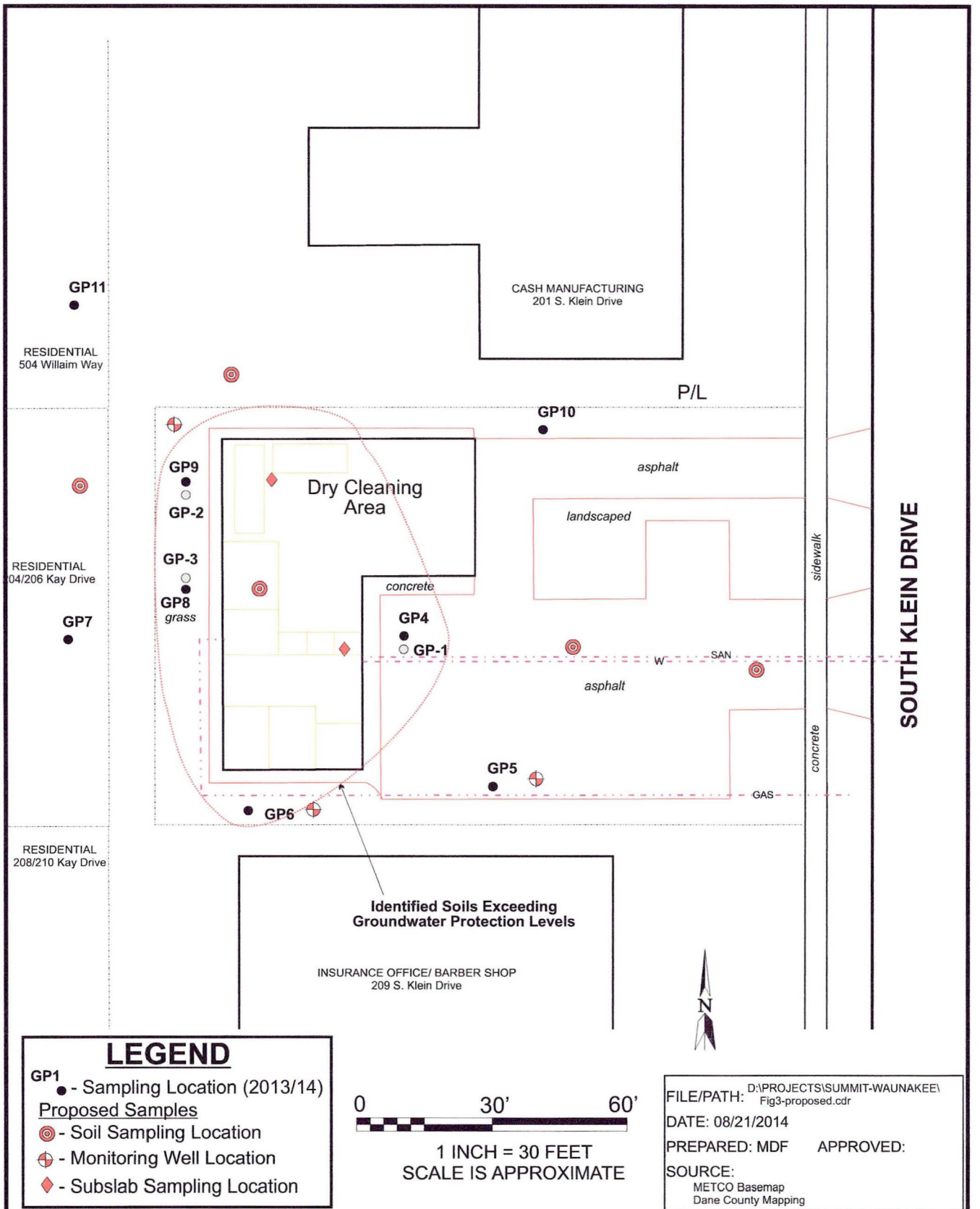
1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig2-Layout.cdr
DATE: 08/21/2014
PREPARED: MDF APPROVED:
SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT / IDENTIFIED CONTAMINATION
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE
2



LEGEND

GP1 ● - Sampling Location (2013/14)

Proposed Samples

◎ - Soil Sampling Location

⊕ - Monitoring Well Location

◆ - Subslab Sampling Location

0 30' 60'

1 INCH = 30 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\SUMMIT-WAUNAKEE\ Fig3-proposed.cdr

DATE: 08/21/2014

PREPARED: MDF APPROVED:

SOURCE:
METCO Basemap
Dane County Mapping

SEYMOUR ENVIRONMENTAL SERVICES, INC.

PROPOSED SAMPLING LOCATIONS
SUMMIT CREDIT UNION
205 South Klein Drive
Waunakee, Wisconsin

FIGURE
3

Walden, James E - DNR

From: Eric Dahl <ericd@metcohq.com>
Sent: Monday, May 12, 2014 11:07 AM
To: Walden, James E - DNR
Subject: BRRTS Activity 02-13-561778

Jim
We will be doing the Geoprobe project at the 205 S Klein Drive site on Monday May 19.
Eric
--

Eric Dahl
METCO - Hydrogeologist
ericd@metcohq.com / phone 608.781.8879 / fax 608.781.8893
709 Gillette Street - Suite 3, La Crosse WI 54603
www.metcohq.com

Walden, James E - DNR

From: Ron Anderson, METCO - Environmental Division <rona@metcohq.com>
Sent: Tuesday, March 18, 2014 10:47 AM
To: Walden, James E - DNR
Subject: 205 South Klein Street
Attachments: 4040_001.pdf

Hi...

I have included a map of the proposed GP borings and also included my P2ESA report.

In reviewing the boring locations, keep the following in mind:

1) My original borings were only to 4' bgs for the purposes of the p2esa and were all about equally contaminated. I plan to gp in the same locations and collect soil samples deeper and also collect water samples. These locations are as good as any for a "source area" as they are very near where TCE was handled and since we cannot do borings inside the building. I am hoping that these borings show that the contamination is contained to the shallow soils with clean soil deeper and also clean groundwater.

2) The stepout borings are placed a decent distance away from the "source area". I placed these borings at these locations in the event there is groundwater contamination so to determine if there is a groundwater plume of any extent and if it has migrated onto neighboring properties. Hopefully, they will all show clean groundwater, but if not they should give us an idea of how big the groundwater plume is and which direction it is migrating.

3) I could not locate any of the borings directly north (btw...note that north is toward the right of the page and not the top of the page) as the neighboring property in this direction has a fence completely around it and doesn't appear to have an access gate as far as I could tell on google maps. However, the two proposed borings on my map to the north should be relatively sufficient.

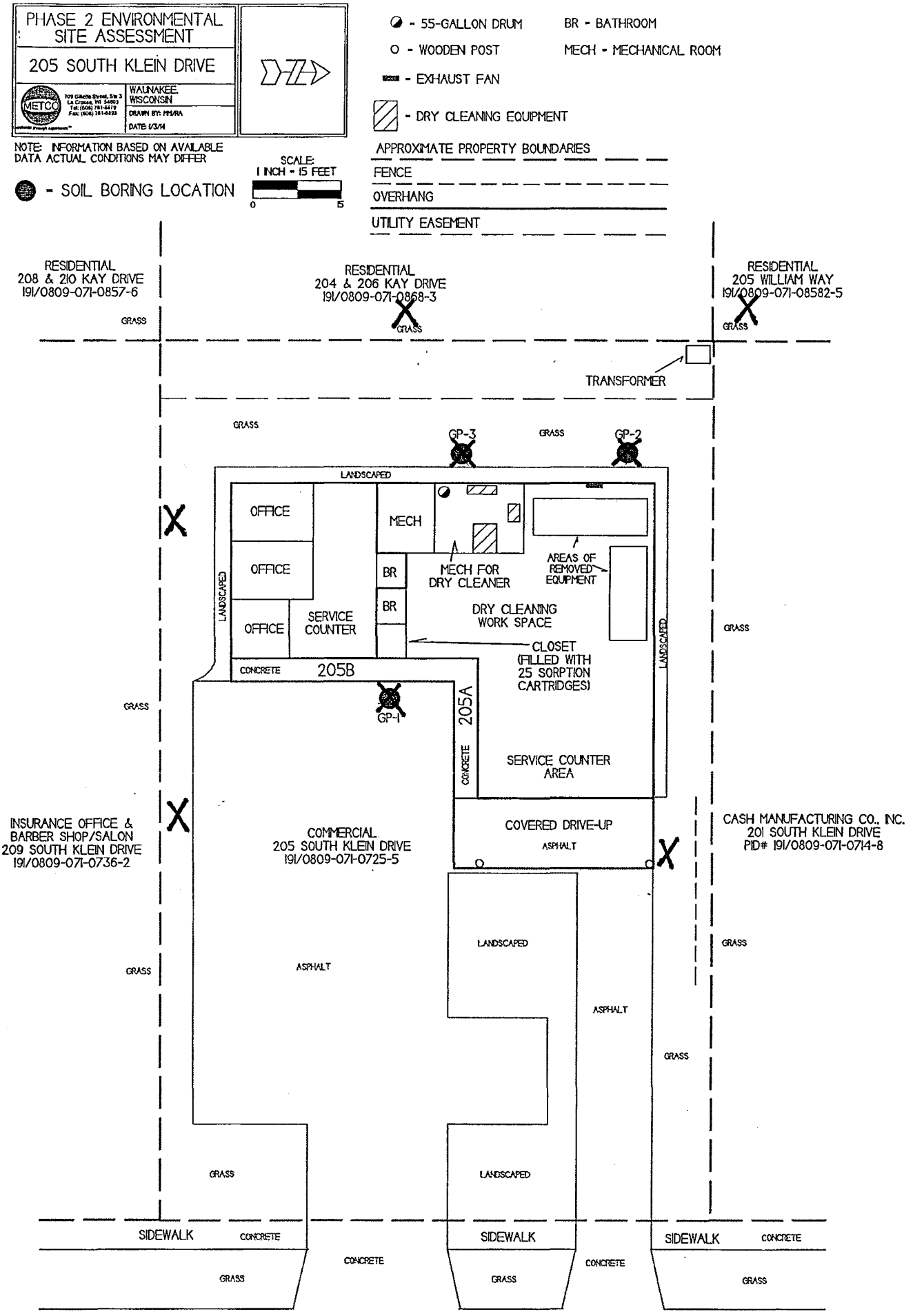
4) I understand that 8 boring is not ideal for an investigation, but since the bank is paying for this out their own pocket, I wanted to come up with something small and inexpensive in the event that the contamination is limited to the upper soils. It is still going to cost them just over $7,000 to do this work.

Hope this makes sense....Please let me know if you want modifications.

Thanks!!

Ron Anderson PG
Senior Hydrogeologist
1-608-781-8879

-------- Original Message --------
Subject:scanned image from copier
Date: Tue, 18 Mar 2014 10:22:59 -0500
From: Metco <dianajs@metcohq.com>
To: Ron - email <rona@metcohq.com>


PHASE 2 ENVIRONMENTAL SITE ASSESSMENT
205 SOUTH KLEIN DRIVE
METCO
WAUNAKEE, WISCONSIN
DRAWN BY: MM/RA
DATE: 1/3/14
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER
SOIL BORING LOCATION
SCALE: 1 INCH = 15 FEET
0
15
55-GALLON DRUM
WOODEN POST
EXHAUST FAN
DRY CLEANING EQUIPMENT
BR - BATHROOM
MECH - MECHANICAL ROOM
APPROXIMATE PROPERTY BOUNDARIES
FENCE
OVERHANG
UTILITY EASEMENT
RESIDENTIAL
208 & 210 KAY DRIVE
191/0809-071-0857-6
RESIDENTIAL
204 & 206 KAY DRIVE
191/0809-071-0868-3
RESIDENTIAL
205 WILLIAM WAY
191/0809-071-08582-5
GRASS
TRANSFORMER
GP-3
GP-2
GP-1
LANDSCAPED
OFFICE
OFFICE
OFFICE
MECH
BR
BR
MECH FOR DRY CLEANER
AREAS OF REMOVED EQUIPMENT
SERVICE COUNTER
DRY CLEANING WORK SPACE
CLOSET (FILLED WITH 25 SORPTION CARTRIDGES)
CONCRETE
205B
205A
SERVICE COUNTER AREA
COVERED DRIVE-UP
ASPHALT
INSURANCE OFFICE & BARBER SHOP/SALON
209 SOUTH KLEIN DRIVE
191/0809-071-0736-2
COMMERCIAL
205 SOUTH KLEIN DRIVE
191/0809-071-0725-5
CASH MANUFACTURING CO., INC.
201 SOUTH KLEIN DRIVE
PID# 191/0809-071-0714-8
SIDEWALK
CONCRETE
SOUTH KLEIN DRIVE

COPY

Phase 2 Environmental Site Assessment

205 South Klein Drive
Waunakee, Wisconsin

January 13, 2014
by METCO

Excellence through experience™

This document was prepared by:

Ronald J. Anderson, P.G.
Senior Hydrogeologist/Project Manager

Walden, James E - DNR

From: Ron Anderson, METCO - Environmental Division <rona@metcohq.com>
Sent: Tuesday, March 18, 2014 8:03 AM
To: Walden, James E - DNR
Cc: Jane.Rach@summitcreditunion.com
Subject: 205 S. Klien Dr. - Waunakee - 02-13-561778

Good morning...

Please note that the Summit Credit Union has retained METCO as their consultant for this site.

Since this investigation is being paid for directly by the bank and for the purposes of keeping the costs reasonable, I am hoping to avoid preparing an extensive workplan, which is typically required.

Our preliminary workscope will consist of the following:

1) 8 geoprobe borings to approximately 24 feet bgs with 3 of the borings being placed in the area where contamination was found (source area) and
5 stepout borings. A total of 21 soil samples and 8 groundwater samples will be collected. All of the samples will be analyzed for VOC's.

2) Risk Assessment

3) Report which will include a site map, plume extent, data tables, lab reports, boring logs, abandonment forms, conclusions, and recommendations.

Please let me know if this will be sufficient for a workplan...If not, we will include a workplan in our costs.

Thanks,

Ron Anderson PG
Senior Hydrogeologist
1-800-552-2932

Walden, James E - DNR

From: Walden, James E - DNR
Sent: Monday, June 30, 2014 12:39 PM
To: 'jasonp@metcohq.com'; 'jane.rach@summitcreditunion.com'
Subject: 205 S Klein Waunakee

Jason:

In your June 12, 2014 report you stated that your client would appreciate feedback on what is needed to get this issue closed. Based on the information that you have provided to date, here are some thoughts on what needs to be addressed as the investigation proceeds:

Site Operations: Although the drycleaner is no longer operating, whatever information you can provide in the workplan about the former operation would be useful. For example: what generation of drycleaning machine was used, how were chemicals stored and delivered, what wastes were generated and how were they stored and removed, how was wastewater treated, and what did the exhaust fan shown on the plan sheet exhaust from? Your sketch depicts a closet filled with 25 sorption cartridges. Were these used or unused and if used how were they contained?

Groundwater: There is significant soil contamination down to bedrock. Wells will have to be installed to determine if groundwater is impacted and if so, the degree and extent of contamination will have to be determined.

Soil: Although GP7 and GP11 didn't have any tetrachloroethylene (PCE), some shallow soil samples on the adjacent properties closer to GP9 are needed. I presume the building is slab on grade. Some samples from beneath slab near the drycleaning machine (hand auger?) would be useful to see if the contamination is beneath as well as around the building.

Sewers: Your plan sheet depicts a sewer lateral exiting the building toward Klein. I presume that this is the only lateral servicing the building? GP1&4 had PCE. This could be due to spills from delivery of chemicals or removal of waste materials or a release from the sewer lateral. Given that sewers are often contaminated around drycleaners this pathway will have to be examined. A review of site operations may provide some information (did they discharge contact water to the sewers?). The workplan should show where the lateral intersects the sewer main. Additional sampling of soils at this point and toward the building will likely be needed.

Vapor: The vapor pathway should be investigated in a manner consistent with department guidance, including RR-800. Certainly the source building will have to be assessed. It also appears that several of the neighboring buildings are within 100 feet of known contamination and will have to be assessed. Additional properties may need to be assessed depending on the results of the groundwater investigation.

Remediation and Mitigation: Remedial actions will depend on the findings of the rest of your investigation. Any completed vapor pathway would have to be mitigated.

I recommend that you submit a specific workplan to the department which addresses these elements. Give me a call if you have any questions.

Jim Walden
DNR RR/5 608-267-7572

METCO
Excellence through experience™

709 Gillette St., Ste 3, La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

June 12, 2014 WDNR#: 02-13-561778

Jim Walden
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

Subject: 205 South Klein Drive – Geoprobe Investigation Report

Dear Mr. Walden,

Enclosed is the Geoprobe Investigation Report for the 205 South Klein Drive site located in Waunakee, Wisconsin.

Site History

The subject property and surrounding properties were farmland prior to the area being developed in the 1980's. It appears the subject property was never developed and remained vacant prior to the construction of the current building in 1992. Since construction, the building has been split into two separate businesses. In 1992, the northern portion of the building was occupied by a dry cleaner (Waun-A-Clean), which operated until June 2013. The dry cleaner was operated by different individuals over this period of time. The southern portion of the building was occupied by an accounting office from 1992 to 2005, an alteration business from 2005 until October 2012, and a massage business from October 2012 until June 2013. Since June 2013, the building has been vacant.

On December 31, 2013, METCO conducted a Phase 2 Environmental Assessment (P2ESA) at the subject property. During the P2ESA, three Geoprobe borings were advanced to four feet below ground surface (bgs) with one soil sample collected from each boring at 4-feet for VOC analysis. The soil analytical results showed detects for Tetrachloroethene (PCE) in all three Geoprobe borings (GP-1 – 0.82 ppm. GP-2 – 0.87 ppm, and GP-3 – 0.77 ppm). The soil analytical results were reported to the WDNR, who required that a site investigation be completed.

Geoprobe Project

On May 19, 2014, On Site Environmental Services of Sun Prairie, WI, conducted a Geoprobe project under the supervision and direction of METCO personnel. Eight Geoprobe borings (GP-4 through GP-11) were advanced with continuous soil samples collected for field (PID)/laboratory analysis and geologic description. The Geoprobe borings were advanced to the bedrock surface (18-20 feet bgs) where refusal was encountered. Groundwater was not encountered in any of the Geoprobe borings.

Geoprobe borings GP-4, -8, and -9 were conducted in the areas of P2ESA borings GP-1, -2, and -3 with two soil samples collected from each boring (10 feet bgs and bedrock surface) for VOC analysis. Geoprobe borings GP-5, -6, -7, -10, -11 were in areas surrounding the building and subject property with three soil samples collected from each boring (3.5 feet bgs, 10 feet bgs, and the bedrock surface) for VOC laboratory analysis.

Discussion of Results

Geoprobe boring GP-4 was conducted in the area of GP-1 and showed NR720 Groundwater RCL exceedences for PCE at 10 feet bgs (0.36 ppm) and 18 feet bgs (0.55 ppm). Geoprobe refusal was encountered at 18 feet bgs.

Geoprobe boring GP-5 was conducted approximately 35 feet to the southeast of GP-1 and showed no detects for VOCs at 3.5, 10, and 20 feet bgs. Geoprobe refusal was encountered at 20 feet bgs.

Geoprobe boring GP-6 was conducted on the south side of the building and showed a NR720 Groundwater RCL exceedence for PCE at 3.5 feet bgs (0.058 ppm). The soil samples collected at 10 and 19 feet bgs showed no detects for VOCs. Geoprobe refusal was encountered at 19 feet bgs.

Geoprobe boring GP-7 was conducted to the west of the building. The soil analytical results showed no detects for VOCs at 3.5, 10, and 20 feet bgs. Geoprobe refusal was encountered at 20 feet bgs.

Geoprobe boring GP-8 was conducted in the area of GP-3 and showed NR720 Groundwater RCL exceedences for PCE at 10 feet bgs (1.15 ppm) and 19 feet bgs (1.73 ppm). Geoprobe refusal was encountered at 19 feet bgs.

Geoprobe boring GP-9 was conducted in the area of GP-2 and showed NR720 Groundwater RCL exceedences for PCE at 10 feet bgs (0.91 ppm) and 20 feet bgs (1.84 ppm). Geoprobe refusal was encountered at 20 feet bgs.

Geoprobe boring GP-10 was conducted approximately 50 feet to the northeast of GP-4 and showed no detects for VOCs at 3.5, 10, and 18 feet bgs. Geoprobe refusal was encountered at 18 feet bgs.

Geoprobe boring GP-11 was conducted to the northwest of the building. The soil analytical results showed no detects for VOCs at 3.5, 10, and 19.5 feet bgs. Geoprobe refusal was encountered at 19.5 feet bgs.

Our client would greatly appreciate any feedback from the WDNR on what is needed to get this issue "closed" as the property is currently for sale.

An Updated Site Map, Soil Contamination Map, Data Tables, Soil Boring Logs, Abandonment Forms, and Laboratory Documents have been attached.

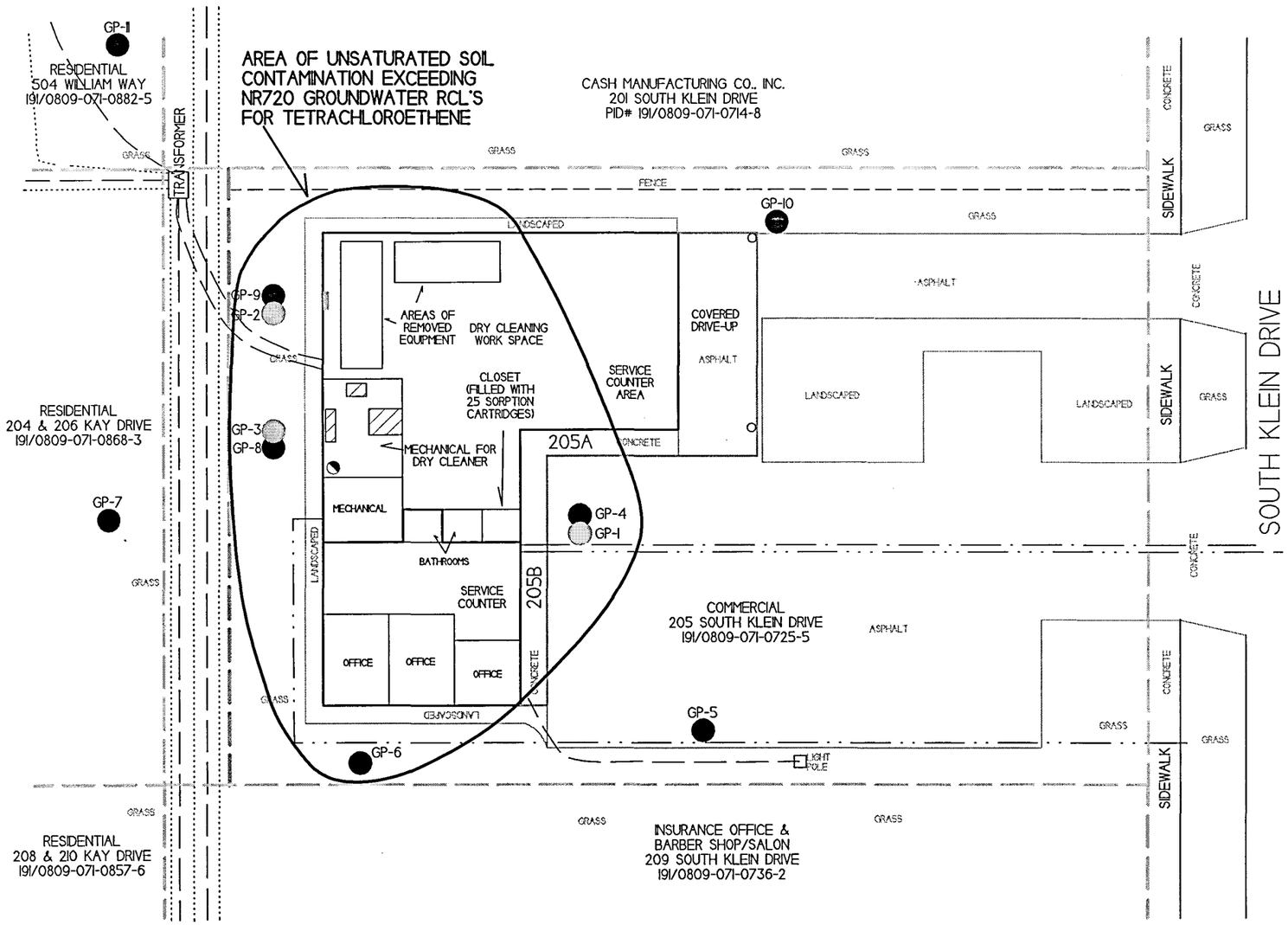
If you have any questions or comments please feel free to call (608-781-8879) or email at jasonp@metcohq.com.

Sincerely,

Jason T. Powell
Staff Scientist

Attachments

c: Jane Rach – Summitt Credit Union



SOIL CONTAMINATION MAP

205 SOUTH KLEIN DRIVE

METCO
709 Gillette Street, Ste 3
La Crosse, WI 54603
Tel. (608) 781-8879
Fax. (608) 781-8893

WAUNAKEE, WISCONSIN

DRAWN BY: MM/RA

DATE: 1/3/14

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

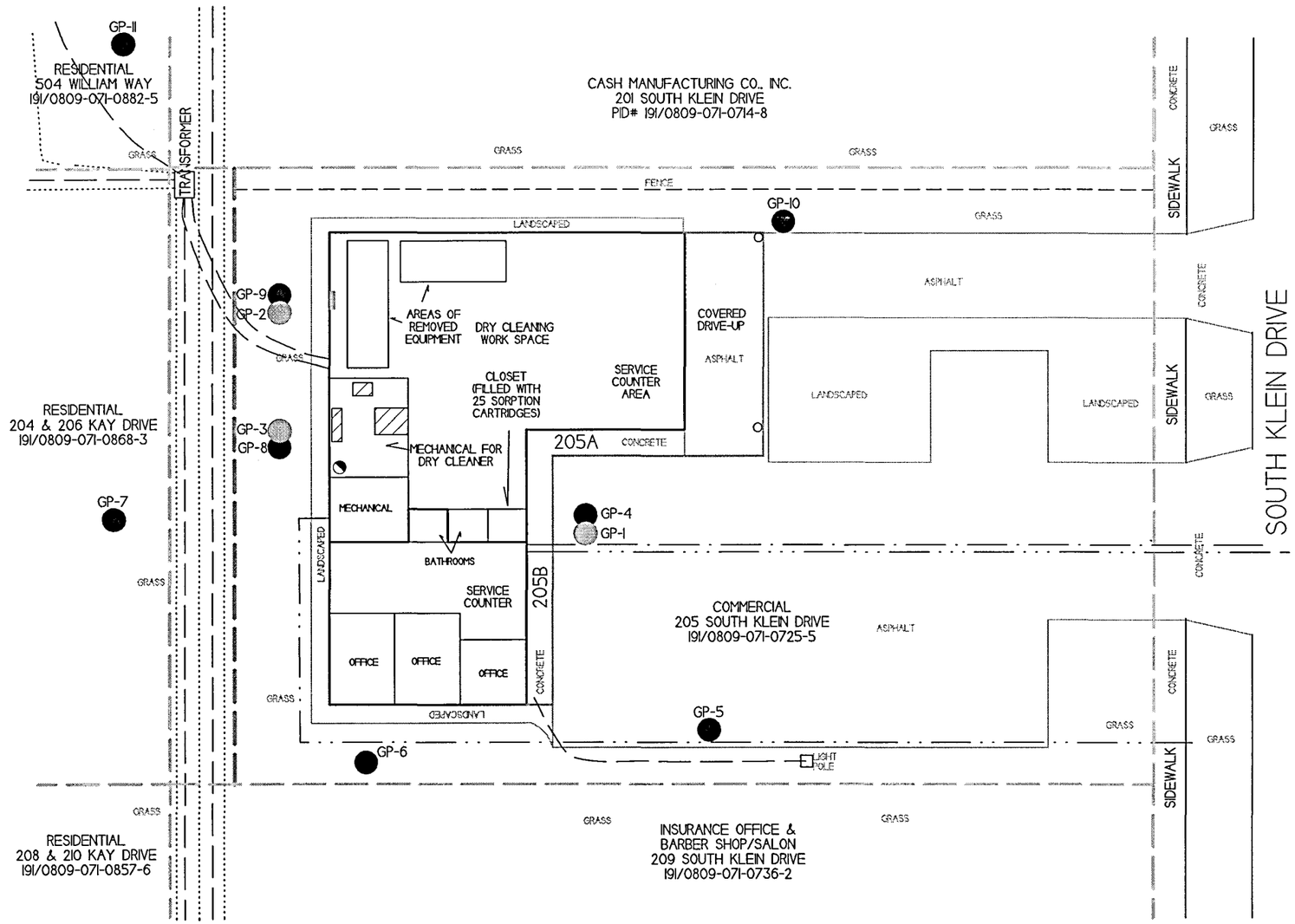
- ◒ - 55-GALLON DRUM
- BR - BATHROOM
- O - WOODEN POST
- MECH - MECHANICAL ROOM
- ▭ - EXHAUST FAN
- ▨ - DRY CLEANING EQUIPMENT
- ● - P2ESA SOIL BORING LOCATION
- ● - GEOPROBE BORING (METCO 5-19-14)

APPROXIMATE PROPERTY BOUNDARIES

- FENCE
- OVERHANG
- UTILITY EASEMENT
- WATER LINE
- SANITARY SEWER
- NATURAL GAS
- FIBER OPTIC/PHONE
- BURIED ELECTRIC

SCALE:
1 INCH = 20 FEET

0 20



DETAILED SITE MAP

205 SOUTH KLEIN DRIVE

METCO
709 Gillette Street, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

WAUNAKEE, WISCONSIN

DRAWN BY: MM/RA

DATE: 1/3/14

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- ◕ - 55-GALLON DRUM
- BR - BATHROOM
- ○ - WOODEN POST
- MECH - MECHANICAL ROOM
- ▒ - EXHAUST FAN
- ▨ - DRY CLEANING EQUIPMENT
- ● - P2ESA SOIL BORING LOCATION
- ● - GEOPROBE BORING (METCO 5-19-14)

APPROXIMATE PROPERTY BOUNDARIES
FENCE
OVERHANG
UTILITY EASEMENT
WATER LINE
SANITARY SEWER
NATURAL GAS
FIBER OPTIC/PHONE
BURIED ELECTRIC

SCALE:
1 INCH = 20 FEET

0 20

A.2. Pre-remedial Soil Analytical Table
205 S. Klein St. BRRTS# 02-13-561778

Sampling Conducted on:	12/31/13	12/31/13	12/31/13	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14	05/19/14			
VOC's																								Bold = Groundwater RCL	Underline & Bold = Direct Contact RCL	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	GP-1	GP-2	GP-3	GP-4-2	GP-4-4	GP-5-1	GP-5-2	GP-5-4	GP-6-1	GP-6-2	GP-6-4	GP-7-1	GP-7-2	GP-7-4	GP-8-2	GP-8-4	GP-9-2	GP-9-4	GP-10-1	GP-10-2	GP-10-4	GP-11-1	GP-11-2	GP-11-4			
Sample Depth/ft.	4	4	4	10	18	3.5	10	20	3.5	10	19	3.5	10	20	10	19	10	20	3.5	10	18	3.5	10	19.5			
Solids Percent	80.4	81.4	90.8	92.1	92.3	79.2	92.7	91.1	80.9	91.6	90.6	81.9	94.4	91.6	92.5	89.3	93.2	90.6	79.1	94	88.4	77.8	86.5	90.8			
Benzene/ppm	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	0.00512	1.49	1820
Bromobenzene/ppm	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	= =	354	= =
Bromodichloromethane/ppm	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	0.000326	0.39	= =
Bromoform/ppm	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	0.00233	61.6	= =
tert-Butylbenzene/ppm	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	= =	183	183
sec-Butylbenzene/ppm	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	= =	145	145
n-Butylbenzene/ppm	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	= =	108	108
Carbon Tetrachloride/ppm	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.00388	0.85	= =
Chlorobenzene/ppm	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	= =	392	= =
Chloroethane/ppm	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	< 0.042	0.227	= =	= =
Chloroform/ppm	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	0.0033	0.42	= =
Chloromethane/ppm	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	0.0155	171	= =
2-Chlorotoluene/ppm	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	= =	= =	= =
4-Chlorotoluene/ppm	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	0.000173	0.01	= =
Dibromochloromethane/ppm	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	0.032	0.93	= =
1,4-Dichlorobenzene/ppm	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	0.144	3.48	= =
1,3-Dichlorobenzene/ppm	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	1.15	297	297
1,2-Dichlorobenzene/ppm	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	1.17	376	376
Dichlorodifluoromethane/ppm	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	3.08	135	= =
1,2-Dichloroethane (DCA)/ppm	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	0.00284	0.61	540
1,1-Dichloroethane/ppm	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.484	4.72	= =
1,1-Dichloroethene/ppm	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	0.00502	342	= =
cis-1,2-Dichloroethene/ppm	< 0.024	< 0.024	< 0.024	< 0.024	0.0258 "J"	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.034	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	0.0412	156	= =
trans-1,2-Dichloroethene/ppm	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	< 0.029	0.0588	211	= =
1,2-Dichloropropane/ppm	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	0.00332	1.33	= =
2,2-Dichloropropane/ppm	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	= =	527	527
1,3-Dichloropropane/ppm	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	= =	1490	1490
DI-Isopropyl ether/ppm	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	= =	2260	2260
EDB (1,2-Dibromoethane)/ppm	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.0000282	0.05	= =
Ethylbenzene/ppm	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	1.57	7.47	480
Hexachlorobutadiene/ppm	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	= =	6.23	= =
Isopropylbenzene/ppm	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	= =	= =	= =
p-Isopropyltoluene/ppm	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	= =	162	162
Methylene chloride/ppm	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	0.00256	60.7	= =
Methyl tert-butyl ether (MTBE)/ppm	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	0.027	59.4	8870
Naphthalene/ppm	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	< 0.114	0.659	5.15	= =
n-Propylbenzene/ppm	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	<0.0 12	0.000156	0.75	= =
1,1,1,2-Tetrachloroethane/ppm	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	0.0533	2.59	= =
Tetrachloroethene (PCE)/ppm	**0.820**	**0.870**	**0.770**	**0.360**	**0.550**	< 0.049	< 0.049	< 0.049	**0.058 "J"**	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	**1.15**	**1.73**	**0.910**	**1.84**	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	0.00454	30.7	= =
Toluene/ppm	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	1.11	818	818
1,2,4-Trichlorobenzene/ppm	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	0.408	22.1	= =
1,2,3-Trichlorobenzene/ppm	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	<0.129	= =	48.9	= =
1,1,1-Trichloroethane/ppm	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	0.14	= =	= =
1,1,2-Trichloroethane/ppm	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	0.00324	1.48	= =
Trichloroethene (TCE)/ppm	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	0.00358	0.64	= =
Trichlorofluoromethane/ppm	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	< 0.086	= =	1120	= =
1,2,4-Trimethylbenzene/ppm	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	1.38	89.8	219
1,3,5-Trimethylbenzene/ppm	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026		182	182
Vinyl Chloride/ppm	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	0.000138	0.07	= =
m&p-Xylene/ppm	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	3.94	258	258
o-Xylene/ppm	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031	< 0.031			

(ppm) = parts per million

A.2. Pre-remedial Soil Analytical Table
205 S. Klein St. BRRTS# 02-13-561778

Sample ID	Depth (feet)	Date	PID	Tetrachloro-ethene (PCE) (ppm)	Trichloro-ethene (TCE) (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)
GP-1	4.0	12/31/13	NM	**0.820**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-2	4.0	12/31/13	NM	**0.870**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-3	4.0	12/31/13	NM	**0.770**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-4-1	3.5	05/19/14	0	NOT SAMPLED										NS
GP-4-2	10.0	05/19/14	0	**0.360**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-4-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-4-4	18.0	05/19/14	0	**0.550**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-5-1	3.5	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-5-2	10.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-5-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-5-4	20.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-6-1	3.5	05/19/14	0	**0.058**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-6-2	10.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-6-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-6-4	19.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-7-1	3.5	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-7-2	10.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-7-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-7-4	20.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-8-1	3.5	05/19/14	0	NOT SAMPLED										NS
GP-8-2	10.0	05/19/14	0	**1.15**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-8-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-8-4	19.0	05/19/14	0	**1.73**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-9-1	3.5	05/19/14	0	NOT SAMPLED										NS
GP-9-2	10.0	05/19/14	0	**0.910**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-9-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-9-4	20.0	05/19/14	0	**1.84**	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-10-1	3.5	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-10-2	10.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-10-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-10-4	18.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-11-1	3.5	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-11-2	10.0	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
GP-11-3	15.0	05/19/14	0	NOT SAMPLED										NS
GP-11-4	19.5	05/19/14	0	<0.049	<0.028	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET
Groundwater RCL				**0.00454**	-	**0.00512**	**1.57**	**0.027**	**0.659**	**1.11**	**1.38**		**3.94**	-
Non-Industrial Direct Contact RCL				**30.70**	**1120.00**	**1.49**	**7.47**	**59.4**	**5.15**	**818**	**89.8**	**182**	**258**	-
Soil Saturation Concentration (C-sat)*				-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
(ppm) = parts per million
PID = Photoionization Detector
VOC's = Volatile Organic Compounds

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	12/31/2013 MM/ DD/ YYYY	12/31/2013 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location	Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27 "
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "
	N E Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-1 0-4 feet			2	Brown silt/clay	ML									No odor
			4	EOB @ 4 feet. Borehole abandoned.										
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	12/31/2013 MM/ DD/ YYYY	12/31/2013 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-2 0-4 feet			2	Brown silt/clay	ML									No odor
			4	EOB @ 4 feet. Borehole abandoned.										
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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Signature: Firm: **METCO**

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	12/31/2013 MM/ DD/ YYYY	12/31/2013 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-3 0-4 feet			2	Brown silt/clay	ML									No odor
			4	EOB @ 4 feet. Borehole abandoned.										
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Lat 43 ° 11 ' 27" Long 89 ° 27 ' 50 "	N E Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-4-1 0-5 feet	60 36		2 4	Tan sandy silt/clay w/ gravel	ML			0		Moist				No odor
GP-4-2 5-10 feet	60 48		6 8 10	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-4-3 10-15 feet	60 48		12 14 16	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-4-4 15-18 feet	60 36		18 20 22 24	Tan fine to medium grained silty sand w/ gravel EOB @ 18 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.	SM			0		Moist				No odor

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Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-5-1 0-5 feet	60 36		2	Tan very fine grained sand (0-3 ft)	SW			0		Moist				No odor
			4	Brown sandy silt/clay (3-5 ft)	ML									
			6											
GP-5-2 5-10 feet	60 42		8	Brown sandy silt/clay (5-8 ft)	ML			0		Moist				No odor
			10	Tan fine to medium grained silty sand w/ gravel (8-10 ft)	SM									
			12											
GP-5-3 10-15 feet	60 48		14	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			16											
GP-5-4 15-20 feet	60 42		18	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			20	EOB @ 20 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.										
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

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SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-6

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-6-1 0-5 feet	60 48		2	Brown sandy silt/clay (0-4 ft)	ML			0		Moist				No odor
			4	Tan fine to medium grained silty sand w/ gravel (4-5 ft)	SM									
GP-6-2 5-10 feet	60 36		6 8	Tan fine to medium grained silty sand w/ gravel and cobbles	SM			0		Moist				No odor
			10 12											
GP-6-3 10-15 feet	60 48		14	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			16											
GP-6-4 15-19 feet	60 48		18	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			20	EOB @ 19 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.										
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: METCO

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-7-1 0-5 feet	60 48		2	Brown sandy silt/clay (0-4 ft)	ML			0		Moist				No odor
			4	Tan fine to medium grained silty sand w/ gravel (4-5 ft)	SM									
GP-7-2 5-10 feet	60 36		6 8	Tan fine to medium grained silty sand w/ gravel and cobbles	SM			0		Moist				No odor
			10 12											
GP-7-3 10-15 feet	60 48		14	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			16											
GP-7-4 15-20 feet	60 48		18	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			20	EOB @ 20 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.										
			22 24											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-8-1 0-5 feet	60 48		2 4	Brown sandy silt/clay	ML			0		Moist				No odor
GP-8-2 5-10 feet	60 48		6 8 10 12	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-8-3 10-15 feet	60 48		14 16	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-8-4 15-19 feet	60 48		18 20 22 24	Tan fine to medium grained silty sand w/ gravel EOB @ 19 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.	SM			0		Moist				No odor

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-9

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-9-1 0-5 feet	60 48		2 4	Brown sandy silt/clay	ML			0		Moist				No odor
GP-9-2 5-10 feet	60 36		6 8 10	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-9-3 10-15 feet	60 36		12 14 16	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-9-4 15-20 feet	60 48		18 20	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			22 24	EOB @ 20 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.										

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-10-1 0-5 feet	60 48		2	Brown sandy silt/clay	ML			0		Moist				No odor
GP-10-2 5-10 feet	60 48		8	Brown sandy silt/clay (5-9 ft)	ML			0		Moist				No odor
			10	White very fine grained sand (9-10 ft)	SW									
GP-10-3 10-15 feet	60 60		12	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
GP-10-4 15-18 feet	60 36		18	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
				EOB @ 18 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.										
			20											
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
205 South Klein Drive		GP-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Dustin Last: Harvey Firm: On Site Environmental Services	05/19/2014 MM/ DD/ YYYY	05/19/2014 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	935 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 43 ° 11 ' 27"	N E
NE¼ of NE¼ of Section 7 , T 8 N, R 9 E	Long 89 ° 27 ' 50 "	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
113235100	Dane	13	Village of Waunakee

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
GP-11-1 0-5 feet	60 48		2	Brown sandy silt/clay	ML			0		Moist				No odor
			4											
			6											
GP-11-2 5-10 feet	60 48		8	Brown sandy silt/clay (5-9 ft)	ML			0		Moist				No odor
			10	Tan fine to medium grained silty sand w/ gravel (9-10 ft)	SM									
			12											
GP-11-3 10-15 feet	60 60		14	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			16											
GP-11-4 15-19.5 feet	60 36		18	Tan fine to medium grained silty sand w/ gravel	SM			0		Moist				No odor
			20	EOB @ 19.5 feet. Geoprobe refusal. Groundwater not encountered. Borehole abandoned.										
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

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State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE	_ _ _ _ _ _	

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

43 __ • 11.45 . __ __ __ °N

89 __ • 27.83 . __ __ __ °W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town: Waunakee — Well ZIP Code: 53597-

Subdivision Name — Lot #

Reason For Removal From Service: Sampling Complete — WI Unique Well # of Replacement Well: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner: Madison — State: WI — ZIP Code: 53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12/31/2013

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	4	6	

6. Comments

GP-1 Abandoned by Geiss Soil & Samples, LLC under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: METCO — License # — Date of Filling & Sealing (mm/dd/yyyy): 12/31/2013

Street or Route: 709 Gillette Street, Suite 3 — Telephone Number: (608) 781-8879

City: La Crosse — State: WI — ZIP Code: 54603-

Signature of Person Doing Work — Date Signed: 6/11/2014

DNR Use Only

Date Received — Noted By — Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) 43 • 11.45 'N / 89 • 27.83 'W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12/31/2013

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	4	6	

6. Comments

GP-2 Abandoned by Geiss Soil & Samples, LLC under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
METCO		12/31/2013

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code
La Crosse	WI	54603-

Signature of Person Doing Work

Date Signed: 6/11/2014

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) 43 ° 11.45 ' N; 89 ° 27.83 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12/31/2013

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	4	6	

6. Comments

GP-3 Abandoned by Geiss Soil & Samples, LLC under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
METCO		12/31/2013

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code
La Crosse	WI	54603-

Signature of Person Doing Work

Date Signed: 6/11/2014

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
43 ° 11.45 ' N
89 ° 27.83 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
18	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	18	27	

6. Comments

GP-4 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code
La Crosse	WI	54603-

Signature of Person Doing Work

Date Signed: 6/11/2014

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
43 • 11.45 . ' N
89 • 27.83 . ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

GP-5 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		6/11/2014

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
43 ° 11.45 ' N
89 ° 27.83 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
19	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	19	28.5	

6. Comments

GP-6 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		6/11/2014

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) 43 ° 11.45 ' N; 89 ° 27.83 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name: — Lot #:

Reason For Removal From Service: Sampling Complete — WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

GP-7 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		6/11/2014

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

43 ° 11.45 ' N

89 ° 27.83 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
19	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	19	28.5	

6. Comments

GP-8 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		6/11/2014

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
43 ° 11.45 ' N
89 ° 27.83 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

GP-9 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code
La Crosse	WI	54603-

Signature of Person Doing Work

Date Signed: 6/11/2014

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
43 • 11.45 ' N
89 • 27.83 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town	Well ZIP Code
Waunakee	53597-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
[X] Other (specify): Geoprobe

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
18	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #:

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner	State	ZIP Code
Madison	WI	53713-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	18	27	

6. Comments

GP-10 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route	Telephone Number
709 Gillette Street, Suite 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		6/11/2014

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
DANE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

43 ° 11.45 ' N

89 ° 27.83 ' W

¼ / ¼	¼	Section	Township	Range	
NE	NE	7	8 N	9	[X] E ☐ W

or Gov't Lot #

Well Street Address: 205 South Klein Drive

Well City, Village or Town: Waunakee — Well ZIP Code: 53597-

Subdivision Name — Lot #

Reason For Removal From Service: Sampling Complete — WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name: 205 South Klein Drive

Facility ID (FID or PWS): 113235100

License/Permit/Monitoring #

Original Well Owner: Summit Credit Union

Present Well Owner: Summit Credit Union

Mailing Address of Present Owner: 2424 Rimrock Road

City of Present Owner: Madison — State: WI — ZIP Code: 53713-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 5/19/2014

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type:

[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
19.5	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	[X] No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	[X] N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	19.5	29	

6. Comments

GP-11 Abandoned by On Site Environmental Services under METCO supervision.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		5/19/2014

Street or Route: 709 Gillette Street, Suite 3 — Telephone Number: (608) 781-8879

City: La Crosse — State: WI — ZIP Code: 54603-

Signature of Person Doing Work

Date Signed: 6/11/2014

DNR Use Only

Date Received — Noted By — Comments

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

JASON POWELL
METCO
709 GILLETTE ST
LA CROSSE, WI 54603-2382

Report Date *29-May-14*

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014A
Sample ID GP-4-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.1	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014A
Sample ID GP-4-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	360	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	91	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014B
Sample ID GP-4-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.3	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	25.8 "J"	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	550	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014B
Sample ID GP-4-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	91	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	89	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014C
Sample ID GP-5-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.2	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014C
Sample ID GP-5-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	91	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	89	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014D
Sample ID GP-5-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.7	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014D
Sample ID GP-5-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	91	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	90	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014E
Sample ID GP-5-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.1	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014E
Sample ID GP-5-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	84	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	89	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014F
Sample ID GP-6-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.9	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	58 "J"	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014F
Sample ID GP-6-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	91	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014G
Sample ID GP-6-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.6	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014G
Sample ID GP-6-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	88	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014H
Sample ID GP-6-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.6	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014H
Sample ID GP-6-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	93	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014I
Sample ID GP-7-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.9	%			1	5021		5/22/2014	RKM	I
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	I
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	I
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	I
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	I
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	I
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	I
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	I
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	I
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	I
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	I
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	I
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	I
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	I
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	I
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	I
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	I
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	I
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	I
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	I
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	I
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	I
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	I
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	I
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	I
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	I
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	I
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	I
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	I
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	I
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	I
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	I
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	I
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	I
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	I
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	I
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	I
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	I
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	I
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	I
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	I
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	I
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	I
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	I
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	I
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	I
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	I
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	I
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	I
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	I
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	I
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	I
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	I

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014I
Sample ID GP-7-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	93	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	89	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014J
Sample ID GP-7-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.4	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014J
Sample ID GP-7-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014K
Sample ID GP-7-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.6	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014K
Sample ID GP-7-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	93	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014L
Sample ID GP-8-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.5	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	1150	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014L
Sample ID GP-8-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	86	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	94	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014M
Sample ID GP-8-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.3	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	1730	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014M
Sample ID GP-8-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	92	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014N
Sample ID GP-9-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.2	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	910	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014N
Sample ID GP-9-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Toluene-d8	91	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014O
Sample ID GP-9-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.6	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/23/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/23/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/23/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/23/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/23/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/23/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/23/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/23/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/23/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/23/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/23/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/23/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/23/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/23/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/23/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/23/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/23/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/23/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/23/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/23/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/23/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/23/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/23/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/23/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/23/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/23/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/23/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/23/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Tetrachloroethene	1840	ug/kg	49	157	1	8260B		5/23/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/23/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/23/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/23/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/23/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/23/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/23/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/23/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014O
Sample ID GP-9-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - Dibromofluoromethane	90	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/23/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014P
Sample ID GP-10-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.1	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/24/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/24/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/24/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/24/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/24/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/24/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/24/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/24/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/24/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/24/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/24/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/24/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/24/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/24/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/24/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/24/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/24/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/24/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/24/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/24/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/24/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/24/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/24/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/24/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/24/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/24/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/24/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/24/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/24/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/24/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/24/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/24/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/24/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/24/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/24/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/24/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/24/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/24/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/24/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/24/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/24/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/24/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/24/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/24/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/24/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/24/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/24/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/24/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/24/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/24/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/24/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/24/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/24/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014P
Sample ID GP-10-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		5/24/2014	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		5/24/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/24/2014	CJR	1
SUR - Toluene-d8	93	Rec %			1	8260B		5/24/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014Q
Sample ID GP-10-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.0	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/24/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/24/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/24/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/24/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/24/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/24/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/24/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/24/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/24/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/24/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/24/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/24/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/24/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/24/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/24/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/24/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/24/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/24/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/24/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/24/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/24/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/24/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/24/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/24/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/24/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/24/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/24/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/24/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/24/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/24/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/24/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/24/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/24/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/24/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/24/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/24/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/24/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/24/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/24/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/24/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/24/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/24/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/24/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/24/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/24/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/24/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/24/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/24/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/24/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/24/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/24/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/24/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/24/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014Q
Sample ID GP-10-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	94	Rec %			1	8260B		5/24/2014	CJR	1
SUR - Toluene-d8	90	Rec %			1	8260B		5/24/2014	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		5/24/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		5/24/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014R
Sample ID GP-10-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/24/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/24/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/24/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/24/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/24/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/24/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/24/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/24/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/24/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/24/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/24/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/24/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/24/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/24/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/24/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/24/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/24/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/24/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/24/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/24/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/24/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/24/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/24/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/24/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/24/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/24/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/24/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/24/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/24/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/24/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/24/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/24/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/24/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/24/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/24/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/24/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/24/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/24/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/24/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/24/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/24/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/24/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/24/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/24/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/24/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/24/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/24/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/24/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/24/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/24/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/24/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/24/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/24/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014R
Sample ID GP-10-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		5/24/2014	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/24/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/24/2014	CJR	1
SUR - Toluene-d8	89	Rec %			1	8260B		5/24/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014S
Sample ID GP-11-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.8	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/27/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/27/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/27/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/27/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/27/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/27/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/27/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/27/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/27/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/27/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/27/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/27/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/27/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/27/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/27/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/27/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/27/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/27/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/27/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/27/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/27/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/27/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/27/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014S
Sample ID GP-11-1
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		5/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		5/27/2014	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/27/2014	CJR	1
SUR - Toluene-d8	88	Rec %			1	8260B		5/27/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014T
Sample ID GP-11-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.5	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/27/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/27/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/27/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/27/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/27/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/27/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/27/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/27/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/27/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/27/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/27/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/27/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/27/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/27/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/27/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/27/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/27/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/27/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/27/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/27/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/27/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/27/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/27/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014T
Sample ID GP-11-2
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	109	Rec %			1	8260B		5/27/2014	CJR	I
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/27/2014	CJR	I
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/27/2014	CJR	I
SUR - Toluene-d8	90	Rec %			1	8260B		5/27/2014	CJR	I

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014U
Sample ID GP-11-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.8	%			1	5021		5/22/2014	RKM	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/27/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/27/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/27/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/27/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/27/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/27/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/27/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/27/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/27/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/27/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/27/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/27/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/27/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/27/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/27/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/27/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/27/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/27/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/27/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/27/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/27/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/27/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/27/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014U
Sample ID GP-11-4
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	91	Rec %			1	8260B		5/27/2014	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		5/27/2014	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		5/27/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E27014
Project #

Lab Code 5027014V
Sample ID METH BLANK
Sample Matrix Soil
Sample Date 5/19/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		5/27/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		5/27/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		5/27/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		5/27/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		5/27/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		5/27/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		5/27/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		5/27/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		5/27/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		5/27/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		5/27/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		5/27/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		5/27/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		5/27/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		5/27/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		5/27/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		5/27/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		5/27/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		5/27/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		5/27/2014	CJR	4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		5/27/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		5/27/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		5/27/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		5/27/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		5/27/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		5/27/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		5/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		5/27/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		5/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		5/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		5/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		5/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		5/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		5/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		5/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		5/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		5/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		5/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		5/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		5/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		5/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		5/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		5/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		5/27/2014	CJR	1
SUR - Toluene-d8	90	Rec %			1	8260B		5/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		5/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	90	Rec %			1	8260B		5/27/2014	CJR	1
SUR - Dibromofluoromethane	94	Rec %			1	8260B		5/27/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
4	The continuing calibration standard not within established limits.
8	Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature *Michael Ricker*

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 2760

Page 1 of 3

Sample Handling Request
_____ Rush Analysis Date Required
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	
Sampler: (signature)	
Project (Name / Location):	205 S. Klein Drive
Reports To:	Jason Powell
Company	METCO
Address	709 Gillette St, Ste 3
City State Zip	La Crosse, WI 54603
Phone	(608) 781-8879
FAX	8893

Invoice To:	Same
Company	
Address	
City State Zip	
Phone	
FAX	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
52570-14 A	GP-4-2	5/19	9:55		X		2	S	MEOH													X		
B	GP-4-4		10:05																					
C	GP-5-1		10:30																					
D	GP-5-2		10:35																					
E	GP-5-4		10:45																					
F	GP-6-1		11:05																					
G	GP-6-2		11:10																					
H	GP-6-4		11:30																					
I	GP-7-1		11:35																					
J	GP-7-2		11:40																					

Analysis Requested | Other Analysis

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

[illegible]

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier Fedex
Temp. of Temp. Blank ____ °C On Ice Y
Cooler seal intact upon receipt: Y Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	5/21/14	8:30AM			

Received in Laboratory By: [signature] Time: 8:30 AM Date: 5-22-14

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 2766
Page 2 of 3

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	
Sampler: (signature)	
Project (Name / Location):	205 S Klein Drive
Reports To:	See Page 1
Company	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Analysis Requested | Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
5027014 L	GP-7-4	5/19	11:55		X		2	S	MeOH													X		
L	GP-8-2		12:45																					
M	GP-8-4		12:55																					
N	GP-9-2		1:10																					
O	GP-9-4		1:25																					
P	GP-10-1		1:40																					
Q	GP-10-2		1:45																					
R	GP-10-4		2:00																					
S	GP-11-1		2:15																					
T	GP-11-2		2:20																					

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dunham Express
Temp. of Temp. Blank ____ °C On Ice: Y
Cooler seal intact upon receipt: ____ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	5/21/14	8:30AM			

Received in Laboratory By: _____ Time: 8:30 AM Date: 5-22-14

CHAIN OF (;TODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # Nº 255(

Page 3 of 3

Sample Handling Request
_____ Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	
Sampler: (signature)	
Project (Name / Location):	205 S Klein Drive
Reports To:	See Page 1 — Invoice To:
Company	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
1527-14U	GP-11-4	5/19	2:35		X		2	S	MEOH												X		
2	Meth Blank	5/19					1		MEOH												X		

Analysis Requested | Other Analysis

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Delivered Express
Temp. of Temp. Blank ___ °C On Ice ~2
Cooler seal intact upon receipt: ~Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
E Dow		5/21/14	8:30AM		

Received in Laboratory By: JMedy - SGL Time: 8:00 AM Date: 5-22-14

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

March 17, 2014

DNR BRRTS Activity # 02-13-561778

Jane Rach
Summit Credit Union
2424 Rimrock Road
Madison WI 53713

Subject: Reported Contamination at 205 S Klein Dr. in Waunakee WI

Dear Ms. Rach:

On February 25, 2014 the Department of Natural Resources (DNR) was notified that PERC had been detected at the site described above. Based on the information that has been submitted to the DNR regarding this site, we believe you are responsible for investigating and restoring the environment at the above described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under section 292.11, Wis. Stats., 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 DNR or the Department of Agriculture, Trade and Consumer Protection (DATCP).

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, 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 754 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. 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. The following information provides the timeframes and required steps to take. Unless otherwise approved by DNR in writing you must complete the work by the timeframes specified.

1. Within the next **30 days** you should submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. If you do not take action within this time frame, the DNR may initiate enforcement action against you.

2. Within **60 days** you must submit a work plan for completing the investigation. The work plan must comply with the requirements in the NR 700 Wis. Adm. Code rule series and should adhere to current DNR technical guidance documents.

3. You must initiate the site investigation within 90 days of submitting the site investigation work plan. If a fee for DNR review has been submitted, the site investigation must begin within 60 days after receiving DNR comments.
4. Within 60 days after completion of the field investigation and receipt of the laboratory data, you must submit a Site Investigation Report to the DNR or other agency with administrative authority. For sites with agrichemicals contamination, your case will be transferred to the Department of Agriculture, Trade and Consumer Protection for oversight.

5. Within 60 days after submitting the Site Investigation Report, you must submit a remedial actions options report.

Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System ("BRRTS"), a version of which appears on the DNR's internet site. You may view the information related to your site at any time (http://**dnr.wi.gov/botw/**SetUpBasicSearchForm.do) and use the feedback system to alert us to any errors in the data.

If you want a formal written response from the department on a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you must complete the site investigation and cleanup to maintain your compliance with the spills law and chapters NR 700 through NR754. **The timeframes specified above are required by rule, so do not delay the investigation of your site.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative rules and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Jim Walden
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
PO Box 7921
Madison WI, 53707-7921
James.Walden@Wisconsin.gov

Unless otherwise directed, submit one paper copy and one electronic 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 work plan, 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)(g) and (h) contains the specific requirements for evaluating the presence of vapors in the sub-surface as well as in indoor air.

You will need to include documentation with the Site Investigation Report that explains how the assessment was done. If the vapor 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/files/PDF/pubs/rr/RR800.pdf.

Additional Information for Site Owners

We encourage you to visit our website at http://dnr.wi.gov/topic/Brownfields/, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about liability clarification letters, post-cleanup liability and more.

If you have questions, call the DNR Jim Walden at (608) 267-7572 for more information or visit the RR web site at the address above.

Thank you for your cooperation.

Sincerely,

Wendy Weihemuller

Wendy Weihemuller
Program Assistant
Remediation & Redevelopment Program

Enclosures:

1. Selecting a Consultant – RR-502
   http://dnr.wi.gov/files/PDF/pubs/rr/RR502.pdf

   Environmental Services Contractor List – RR-024
   http://dnr.wi.gov/files/PDF/pubs/rr/RR024.pdf

   Dry Cleaner Environmental Response Fund (DERF) – Frequently Asked Questions, RR-784
   http://dnr.wi.gov/files/PDF/pubs/rr/RR784.pdf

Dry Cleaner Environmental Response Fund (DERF) Program Highlights, RR-882
http://dnr.wi.gov/files/PDF/pubs/rr/RR882.pdf

cc: File
Ron Anderson (via email)

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (06-08) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one):**

- ☐ Underground Petroleum Storage Tank System
- ☐ Aboveground Petroleum Storage Tank System
- ☒ Dry Cleaner Facility (DERP eligibility based on: ☐ Facility owner/operator ☐ Property owner of licensed facility)
- ☐ Other - Describe:

ATTN DNR: **R & R Program Associate** Date DNR Notified:

1. Discharge Reported By

Name	Firm	(Area Code) Phone Number
Ron Anderson	METCO	608-781-8879

Mailing Address	E-mail Address
709 Gillette St Ste 3 LaCrosse WI 54603	rona@metcohq.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property.
205 South Klein Drive

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.
205 South Klein Drive

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.
Waunakee

County:	Legal Description:	WTM:
Dane	NE 1/4 NE 1/4 Sec 7 Tn 8N Range 9 ☒E ☐W	X ____ Y ____

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.
Summit Credit Union

☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/org/aw/rr/liability/muni_1.html.

Contact Person Name (if different)	Phone Number	E-mail Address
Jane Rach	608-243-5000	jane.rach@summitcreditunion.com

Mailing Address	City	State	ZIP Code
2424 Rimrock Road	Madison	WI	53713

(continued)

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (06-08) Page 2 of 2

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

- ☐ VOC's
- ☐ PAH's
- ☐ Metals (specify) _____
- ☐ Arsenic
- ☐ Chromium
- ☐ Cyanide
- ☐ Lead
- ☐ PCB's
- ☐ Diesel
- ☐ Fuel Oil
- ☐ Gasoline
- ☐ Hydraulic Oil
- ☐ Jet Fuel
- ☐ Mineral Oil
- ☐ Waste Oil
- ☐ Petroleum-Unknown Type
- ☒ PERC (Dry Cleaners)
- ☐ RCRA Hazardous Waste
- ☐ Leachate
- ☐ Fertilizer
- ☐ Pesticide/Herbicide/Insecticide(s)
- ☐ Other (specify): _____
- ☐ Unknown

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- ___ Air Contamination
- ___ Co-Contamination
- ___ Concrete/Asphalt
- ___ Contained/Recovered
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Fractured Bedrock
- ___ Contamination in Right of Way
- ___ Direct Contact
- ___ Expanding Plume
- ___ Fire Explosion Threat
- ___ Free Product
- P Groundwater Contamination
- ___ Off-Site Contamination
- ___ Other (specify): _____
- ___ Sanitary Sewer Contamination
- K Soil Contamination
- ___ Storm Sewer Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Contamination was discovered as a result of:

- ☐ Tank closure assessment Date _____
- ☐ Site assessment Date _____
- ☒ Other - Describe P2ESA Date 12/31/14

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all UST's please provide the following information:

Quantity	Source	Quantity	Cause
___	Tank	___	Spill
___	Piping	___	Overfill
___	Dispenser	___	Corrosion
___	Submersible Turbine Pump	___	Physical or Mechanical Damage
___	Delivery Problem	___	Installation Problem
___	Other (specify): _____	___	Other (does not fit any of above)
		___	Unknown

Lab results: ☐ Lab results will be faxed upon receipt ☒ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Please copy me on the RP letter ... Thanks, Tom Anderson

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov
Brown, Calumet, Door, Fond du Lac **(except City of Waupun - see South Central Region)**, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-275-3338); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov
Columbia, Dane, Dodge, Fond du Lac **(City of Waupun only)**, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov
Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

COPY

Phase 2 Environmental Site Assessment

205 South Klein Drive
Waunakee, Wisconsin

January 13, 2014
by METCO

METCO

Excellence through experience™

This document was prepared by:

Ronald J. Anderson, P.G.
Senior Hydrogeologist/Project Manager

Excellence through experience™

709 Gillette St., Ste 3 ♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 ♦ Email: rona@metcohq.com ♦
www.metcohq.com

January 13, 2014

Jane Rach
Summit Credit Union
2424 Rimrock Road
Madison, WI 53713

Dear Ms. Rach,

Enclosed is our "Phase 2 Environmental Site Assessment" concerning the property located at 205 South Klein Drive in Waunakee, Wisconsin. This document presents the procedures, methods, and documentation used to conduct such a project.

We appreciate the opportunity to be of service to you on this project. Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,

Ronald J. Anderson P.G.
Senior Hydrogeologist/Project Manager

Phase 2 Environmental Site Assessment – METCO
205 South Klein Drive - Waunakee

INTRODUCTION

METCO was retained to perform a Phase 2 Environmental Site Assessment (P2ESA) at 205 South Klein Drive in Waunakee, Wisconsin. The assessment focused on the findings from the Phase 1 Environmental Site Assessment report dated December 3, 2013. Procedures followed in the field and the analytical program were consistent with applicable regulatory requirements. This report presents the data and results of this project.

PROJECT CONCERNED PARTIES

Client

Jane Rach
Summit Credit Union
2424 Rimrock Road
Madison, WI 53713
608-243-5000

Environmental Consultant

METCO
Ron Anderson
709 Gillette St., Ste 3
La Crosse, WI 54603
608-781-8879

SAMPLING PROJECT

Geoprobe Project

On December 31, 2013, three soil borings were completed using a Geoprobe. The borings were advanced to 4 feet below surface with one soil sample collected for laboratory analysis (Volatile Organic Compounds). The borings were located as follows:

GP-1 – In front of building near where the sorption cartridges were stored.
GP-2 – In back of building near where the dry cleaning chemical was handled.
GP-3 – In back of building near where the dry cleaning machine was operated.

None of the collected samples showed any obvious staining or odors.

Soil Sampling Results

GP-1 = 820 ppb Tetrachloroethene at 4 feet below ground surface.
GP-2 = 870 ppb Tetrachloroethene at 4 feet below ground surface.
GP-3 = 770 ppb Tetrachloroethene at 4 feet below ground surface.

Phase 2 Environmental Site Assessment – METCO
205 South Klein Drive - Waunakee

Geology

Native soils consisted of a brown silt/clay.

Bedrock was not encountered.

Groundwater was not encountered.

CONCLUSIONS

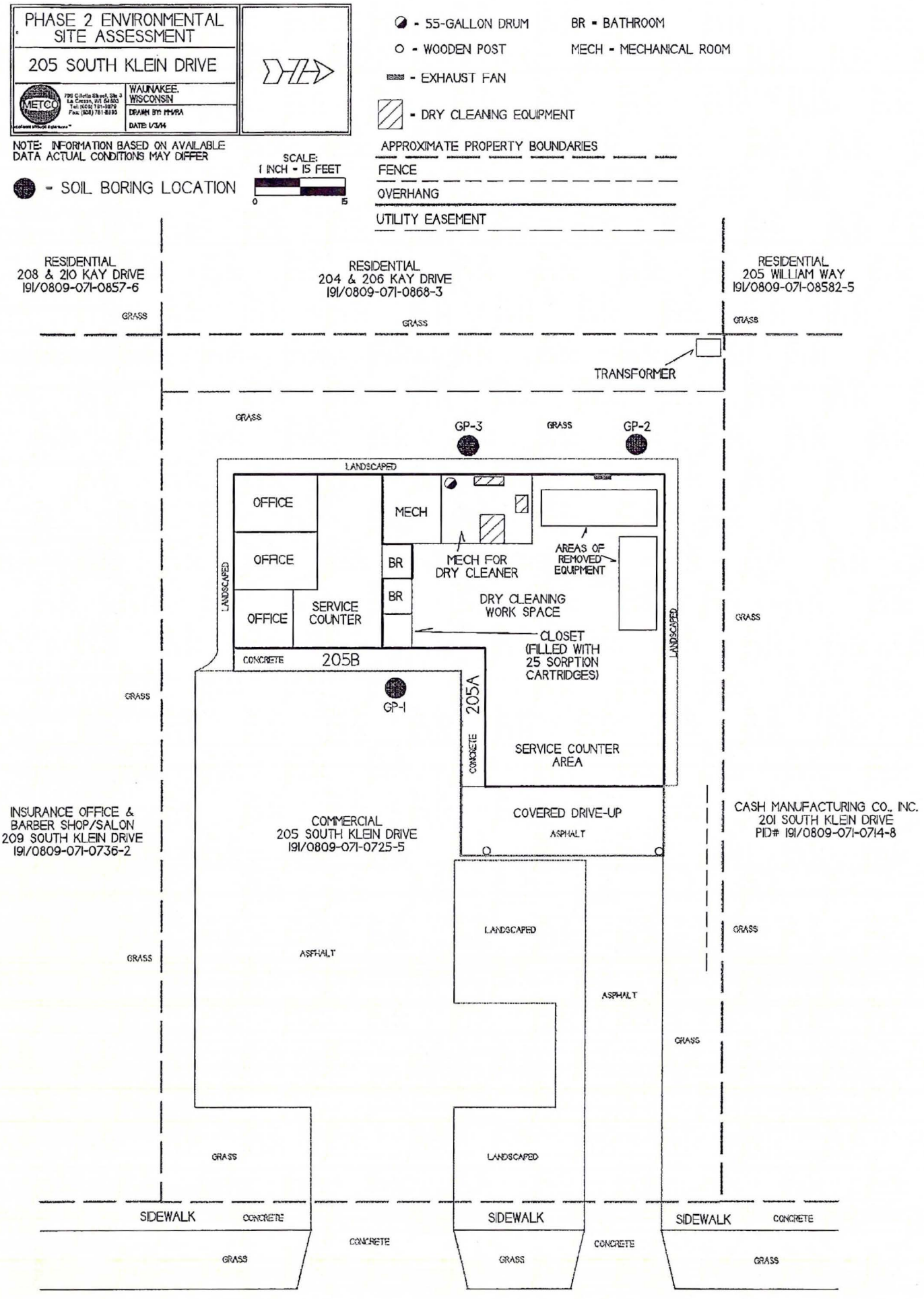
Since the three collected soil samples showed detect levels for Tetrachloroethene, it appears that the historic operations of the Dry Cleaning business on this property has resulted in local soil contamination.

Since these samples all exceeded the NR720 Generic RCL for Groundwater Pathway in Soil for Tetrachloroethene of 4.54 ppb, the property owner is required (per the Wisconsin Spills Law) to report this contamination to the WDNR.

METCO can report this to the WDNR on your behalf, if needed.

Phase 2 Environmental Site Assessment – METCO
205 South Klein Drive - Waunakee

Appendix A/ Site Layout Map


PHASE 2 ENVIRONMENTAL SITE ASSESSMENT
205 SOUTH KLEIN DRIVE
METCO
WAUNAKEE, WISCONSIN
DRAWN BY: MMRA
DATE: 1/31/14
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER
SOIL BORING LOCATION
SCALE: 1 INCH = 15 FEET
0
15
55-GALLON DRUM
WOODEN POST
EXHAUST FAN
DRY CLEANING EQUIPMENT
BR = BATHROOM
MECH = MECHANICAL ROOM
APPROXIMATE PROPERTY BOUNDARIES
FENCE
OVERHANG
UTILITY EASEMENT
RESIDENTIAL
208 & 210 KAY DRIVE
191/0809-071-0857-6
RESIDENTIAL
204 & 206 KAY DRIVE
191/0809-071-0868-3
RESIDENTIAL
205 WILLIAM WAY
191/0809-071-08582-5
GRASS
TRANSFORMER
GP-3
GP-2
GP-1
LANDSCAPED
OFFICE
OFFICE
OFFICE
SERVICE COUNTER
MECH
BR
BR
MECH FOR DRY CLEANER
AREAS OF REMOVED EQUIPMENT
DRY CLEANING WORK SPACE
CLOSET (FILLED WITH 25 SORPTION CARTRIDGES)
CONCRETE
205B
205A
SERVICE COUNTER AREA
COVERED DRIVE-UP
ASPHALT
INSURANCE OFFICE & BARBER SHOP/SALON
209 SOUTH KLEIN DRIVE
191/0809-071-0736-2
COMMERCIAL
205 SOUTH KLEIN DRIVE
191/0809-071-0725-5
CASH MANUFACTURING CO., INC.
201 SOUTH KLEIN DRIVE
PID# 191/0809-071-0714-8
SIDEWALK
CONCRETE
SOUTH KLEIN DRIVE

Phase 2 Environmental Site Assessment – METCO
205 South Klein Drive - Waunakee

Appendix B/ Laboratory Report

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

RON ANDERSON
METCO
709 GILLETTE ST
LA CROSSE, WI 54603-2382

Report Date *13-Jan-14*

Project Name 205 S. KLEIN DRIVE **Invoice #** E26368
Project #

Lab Code 5026368A
Sample ID GP-1
Sample Matrix Soil
Sample Date 12/31/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.4	%			1	5021		1/7/2014	MDK	1
Organic										
VOC's										
Benzene	<9.2	ug/kg	9.2	29	1	8260B		1/8/2014	CJR	1
Bromobenzene	<13	ug/kg	13	40	1	8260B		1/8/2014	CJR	1
Bromodichloromethane	<27	ug/kg	27	85	1	8260B		1/8/2014	CJR	1
Bromoform	<30	ug/kg	30	95	1	8260B		1/8/2014	CJR	2
tert-Butylbenzene	<20	ug/kg	20	64	1	8260B		1/8/2014	CJR	1
sec-Butylbenzene	<41	ug/kg	41	132	1	8260B		1/8/2014	CJR	1
n-Butylbenzene	<26	ug/kg	26	82	1	8260B		1/8/2014	CJR	1
Carbon Tetrachloride	<25	ug/kg	25	79	1	8260B		1/8/2014	CJR	1
Chlorobenzene	<16	ug/kg	16	52	1	8260B		1/8/2014	CJR	1
Chloroethane	<42	ug/kg	42	133	1	8260B		1/8/2014	CJR	1
Chloroform	<49	ug/kg	49	157	1	8260B		1/8/2014	CJR	1
Chloromethane	<181	ug/kg	181	577	1	8260B		1/8/2014	CJR	1
2-Chlorotoluene	<16	ug/kg	16	52	1	8260B		1/8/2014	CJR	1
4-Chlorotoluene	<14	ug/kg	14	43	1	8260B		1/8/2014	CJR	1
1,2-Dibromo-3-chloropropane	<48	ug/kg	48	154	1	8260B		1/8/2014	CJR	8
Dibromochloromethane	<14	ug/kg	14	45	1	8260B		1/8/2014	CJR	1
1,4-Dichlorobenzene	<33	ug/kg	33	103	1	8260B		1/8/2014	CJR	1
1,3-Dichlorobenzene	<30	ug/kg	30	95	1	8260B		1/8/2014	CJR	1
1,2-Dichlorobenzene	<38	ug/kg	38	122	1	8260B		1/8/2014	CJR	1
Dichlorodifluoromethane	<57	ug/kg	57	182	1	8260B		1/8/2014	CJR	1
1,2-Dichloroethane	<36	ug/kg	36	114	1	8260B		1/8/2014	CJR	1
1,1-Dichloroethane	<19	ug/kg	19	60	1	8260B		1/8/2014	CJR	1
1,1-Dichloroethene	<21	ug/kg	21	66	1	8260B		1/8/2014	CJR	1
cis-1,2-Dichloroethene	<24	ug/kg	24	77	1	8260B		1/8/2014	CJR	1
trans-1,2-Dichloroethene	<29	ug/kg	29	93	1	8260B		1/8/2014	CJR	1
1,2-Dichloropropane	<9.5	ug/kg	9.5	30	1	8260B		1/8/2014	CJR	1
2,2-Dichloropropane	<46	ug/kg	46	148	1	8260B		1/8/2014	CJR	1
1,3-Dichloropropane	<21	ug/kg	21	68	1	8260B		1/8/2014	CJR	1
Di-isopropyl ether	<11	ug/kg	11	34	1	8260B		1/8/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E26368
Project #

Lab Code 5026368A
Sample ID GP-1
Sample Matrix Soil
Sample Date 12/31/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
EDB (1,2-Dibromoethane)	<20	ug/kg	20	64	1	8260B		1/8/2014	CJR	1
Ethylbenzene	<10	ug/kg	10	33	1	8260B		1/8/2014	CJR	1
Hexachlorobutadiene	<95	ug/kg	95	304	1	8260B		1/8/2014	CJR	1
Isopropylbenzene	<25	ug/kg	25	80	1	8260B		1/8/2014	CJR	1
p-Isopropyltoluene	<31	ug/kg	31	98	1	8260B		1/8/2014	CJR	1
Methylene chloride	<57	ug/kg	57	182	1	8260B		1/8/2014	CJR	1
Methyl tert-butyl ether (MTBE)	<30	ug/kg	30	96	1	8260B		1/8/2014	CJR	1
Naphthalene	<114	ug/kg	114	363	1	8260B		1/8/2014	CJR	1
n-Propylbenzene	<24	ug/kg	24	75	1	8260B		1/8/2014	CJR	1
1,1,2,2-Tetrachloroethane	<12	ug/kg	12	38	1	8260B		1/8/2014	CJR	1
1,1,1,2-Tetrachloroethane	<23	ug/kg	23	74	1	8260B		1/8/2014	CJR	1
Tetrachloroethene	820	ug/kg	49	157	1	8260B		1/8/2014	CJR	1
Toluene	<20	ug/kg	20	65	1	8260B		1/8/2014	CJR	1
1,2,4-Trichlorobenzene	<79	ug/kg	79	251	1	8260B		1/8/2014	CJR	1
1,2,3-Trichlorobenzene	<129	ug/kg	129	411	1	8260B		1/8/2014	CJR	1
1,1,1-Trichloroethane	<38	ug/kg	38	120	1	8260B		1/8/2014	CJR	1
1,1,2-Trichloroethane	<23	ug/kg	23	74	1	8260B		1/8/2014	CJR	1
Trichloroethene (TCE)	<28	ug/kg	28	88	1	8260B		1/8/2014	CJR	1
Trichlorofluoromethane	<86	ug/kg	86	273	1	8260B		1/8/2014	CJR	1
1,2,4-Trimethylbenzene	<26	ug/kg	26	81	1	8260B		1/8/2014	CJR	1
1,3,5-Trimethylbenzene	<26	ug/kg	26	84	1	8260B		1/8/2014	CJR	1
Vinyl Chloride	<21	ug/kg	21	66	1	8260B		1/8/2014	CJR	1
m&p-Xylene	<68	ug/kg	68	216	1	8260B		1/8/2014	CJR	1
o-Xylene	<31	ug/kg	31	98	1	8260B		1/8/2014	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		1/8/2014	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		1/8/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	110	REC %			1	8260B		1/8/2014	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		1/8/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E26368
Project #

Lab Code 5026368B
Sample ID GP-2
Sample Matrix Soil
Sample Date 12/31/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.4	%			1	5021		1/7/2014	MDK	1
Organic										
VOC's										
Benzene	<9.2	ug/kg	9.2	29	1	8260B		1/8/2014	CJR	1
Bromobenzene	<13	ug/kg	13	40	1	8260B		1/8/2014	CJR	1
Bromodichloromethane	<27	ug/kg	27	85	1	8260B		1/8/2014	CJR	1
Bromoform	<30	ug/kg	30	95	1	8260B		1/8/2014	CJR	2
tert-Butylbenzene	<20	ug/kg	20	64	1	8260B		1/8/2014	CJR	1
sec-Butylbenzene	<41	ug/kg	41	132	1	8260B		1/8/2014	CJR	1
n-Butylbenzene	<26	ug/kg	26	82	1	8260B		1/8/2014	CJR	1
Carbon Tetrachloride	<25	ug/kg	25	79	1	8260B		1/8/2014	CJR	1
Chlorobenzene	<16	ug/kg	16	52	1	8260B		1/8/2014	CJR	1
Chloroethane	<42	ug/kg	42	133	1	8260B		1/8/2014	CJR	1
Chloroform	<49	ug/kg	49	157	1	8260B		1/8/2014	CJR	1
Chloromethane	<181	ug/kg	181	577	1	8260B		1/8/2014	CJR	1
2-Chlorotoluene	<16	ug/kg	16	52	1	8260B		1/8/2014	CJR	1
4-Chlorotoluene	<14	ug/kg	14	43	1	8260B		1/8/2014	CJR	1
1,2-Dibromo-3-chloropropane	<48	ug/kg	48	154	1	8260B		1/8/2014	CJR	8
Dibromochloromethane	<14	ug/kg	14	45	1	8260B		1/8/2014	CJR	1
1,4-Dichlorobenzene	<33	ug/kg	33	103	1	8260B		1/8/2014	CJR	1
1,3-Dichlorobenzene	<30	ug/kg	30	95	1	8260B		1/8/2014	CJR	1
1,2-Dichlorobenzene	<38	ug/kg	38	122	1	8260B		1/8/2014	CJR	1
Dichlorodifluoromethane	<57	ug/kg	57	182	1	8260B		1/8/2014	CJR	1
1,2-Dichloroethane	<36	ug/kg	36	114	1	8260B		1/8/2014	CJR	1
1,1-Dichloroethane	<19	ug/kg	19	60	1	8260B		1/8/2014	CJR	1
1,1-Dichloroethene	<21	ug/kg	21	66	1	8260B		1/8/2014	CJR	1
cis-1,2-Dichloroethene	<24	ug/kg	24	77	1	8260B		1/8/2014	CJR	1
trans-1,2-Dichloroethene	<29	ug/kg	29	93	1	8260B		1/8/2014	CJR	1
1,2-Dichloropropane	<9.5	ug/kg	9.5	30	1	8260B		1/8/2014	CJR	1
2,2-Dichloropropane	<46	ug/kg	46	148	1	8260B		1/8/2014	CJR	1
1,3-Dichloropropane	<21	ug/kg	21	68	1	8260B		1/8/2014	CJR	1
Di-isopropyl ether	<11	ug/kg	11	34	1	8260B		1/8/2014	CJR	1
EDB (1,2-Dibromoethane)	<20	ug/kg	20	64	1	8260B		1/8/2014	CJR	1
Ethylbenzene	<10	ug/kg	10	33	1	8260B		1/8/2014	CJR	1
Hexachlorobutadiene	<95	ug/kg	95	304	1	8260B		1/8/2014	CJR	1
Isopropylbenzene	<25	ug/kg	25	80	1	8260B		1/8/2014	CJR	1
p-Isopropyltoluene	<31	ug/kg	31	98	1	8260B		1/8/2014	CJR	1
Methylene chloride	<57	ug/kg	57	182	1	8260B		1/8/2014	CJR	1
Methyl tert-butyl ether (MTBE)	<30	ug/kg	30	96	1	8260B		1/8/2014	CJR	1
Naphthalene	<114	ug/kg	114	363	1	8260B		1/8/2014	CJR	1
n-Propylbenzene	<24	ug/kg	24	75	1	8260B		1/8/2014	CJR	1
1,1,2,2-Tetrachloroethane	<12	ug/kg	12	38	1	8260B		1/8/2014	CJR	1
1,1,1,2-Tetrachloroethane	<23	ug/kg	23	74	1	8260B		1/8/2014	CJR	1
Tetrachloroethene	870	ug/kg	49	157	1	8260B		1/8/2014	CJR	1
Toluene	<20	ug/kg	20	65	1	8260B		1/8/2014	CJR	1
1,2,4-Trichlorobenzene	<79	ug/kg	79	251	1	8260B		1/8/2014	CJR	1
1,2,3-Trichlorobenzene	<129	ug/kg	129	411	1	8260B		1/8/2014	CJR	1
1,1,1-Trichloroethane	<38	ug/kg	38	120	1	8260B		1/8/2014	CJR	1
1,1,2-Trichloroethane	<23	ug/kg	23	74	1	8260B		1/8/2014	CJR	1
Trichloroethene (TCE)	<28	ug/kg	28	88	1	8260B		1/8/2014	CJR	1
Trichlorofluoromethane	<86	ug/kg	86	273	1	8260B		1/8/2014	CJR	1
1,2,4-Trimethylbenzene	<26	ug/kg	26	81	1	8260B		1/8/2014	CJR	1
1,3,5-Trimethylbenzene	<26	ug/kg	26	84	1	8260B		1/8/2014	CJR	1
Vinyl Chloride	<21	ug/kg	21	66	1	8260B		1/8/2014	CJR	1
m&p-Xylene	<68	ug/kg	68	216	1	8260B		1/8/2014	CJR	1
o-Xylene	<31	ug/kg	31	98	1	8260B		1/8/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E26368
Project #

Lab Code 5026368B
Sample ID GP-2
Sample Matrix Soil
Sample Date 12/31/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		1/8/2014	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		1/8/2014	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		1/8/2014	CJR	1
SUR - Toluene-d8	107	Rec %			1	8260B		1/8/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E26368
Project #

Lab Code 5026368C
Sample ID GP-3
Sample Matrix Soil
Sample Date 12/31/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.8	%			1	5021		1/7/2014	MDK	1
Organic										
VOC's										
Benzene	<9.2	ug/kg	9.2	29	1	8260B		1/8/2014	CJR	1
Bromobenzene	<13	ug/kg	13	40	1	8260B		1/8/2014	CJR	1
Bromodichloromethane	<27	ug/kg	27	85	1	8260B		1/8/2014	CJR	1
Bromoform	<30	ug/kg	30	95	1	8260B		1/8/2014	CJR	2
tert-Butylbenzene	<20	ug/kg	20	64	1	8260B		1/8/2014	CJR	1
sec-Butylbenzene	<41	ug/kg	41	132	1	8260B		1/8/2014	CJR	1
n-Butylbenzene	<26	ug/kg	26	82	1	8260B		1/8/2014	CJR	1
Carbon Tetrachloride	<25	ug/kg	25	79	1	8260B		1/8/2014	CJR	1
Chlorobenzene	<16	ug/kg	16	52	1	8260B		1/8/2014	CJR	1
Chloroethane	<42	ug/kg	42	133	1	8260B		1/8/2014	CJR	1
Chloroform	<49	ug/kg	49	157	1	8260B		1/8/2014	CJR	1
Chloromethane	<181	ug/kg	181	577	1	8260B		1/8/2014	CJR	1
2-Chlorotoluene	<16	ug/kg	16	52	1	8260B		1/8/2014	CJR	1
4-Chlorotoluene	<14	ug/kg	14	43	1	8260B		1/8/2014	CJR	1
1,2-Dibromo-3-chloropropane	<48	ug/kg	48	154	1	8260B		1/8/2014	CJR	8
Dibromochloromethane	<14	ug/kg	14	45	1	8260B		1/8/2014	CJR	1
1,4-Dichlorobenzene	<33	ug/kg	33	103	1	8260B		1/8/2014	CJR	1
1,3-Dichlorobenzene	<30	ug/kg	30	95	1	8260B		1/8/2014	CJR	1
1,2-Dichlorobenzene	<38	ug/kg	38	122	1	8260B		1/8/2014	CJR	1
Dichlorodifluoromethane	<57	ug/kg	57	182	1	8260B		1/8/2014	CJR	1
1,2-Dichloroethane	<36	ug/kg	36	114	1	8260B		1/8/2014	CJR	1
1,1-Dichloroethane	<19	ug/kg	19	60	1	8260B		1/8/2014	CJR	1
1,1-Dichloroethene	<21	ug/kg	21	66	1	8260B		1/8/2014	CJR	1
cis-1,2-Dichloroethene	<24	ug/kg	24	77	1	8260B		1/8/2014	CJR	1
trans-1,2-Dichloroethene	<29	ug/kg	29	93	1	8260B		1/8/2014	CJR	1
1,2-Dichloropropane	<9.5	ug/kg	9.5	30	1	8260B		1/8/2014	CJR	1
2,2-Dichloropropane	<46	ug/kg	46	148	1	8260B		1/8/2014	CJR	1
1,3-Dichloropropane	<21	ug/kg	21	68	1	8260B		1/8/2014	CJR	1
Di-isopropyl ether	<11	ug/kg	11	34	1	8260B		1/8/2014	CJR	1
EDB (1,2-Dibromoethane)	<20	ug/kg	20	64	1	8260B		1/8/2014	CJR	1
Ethylbenzene	<10	ug/kg	10	33	1	8260B		1/8/2014	CJR	1
Hexachlorobutadiene	<95	ug/kg	95	304	1	8260B		1/8/2014	CJR	1
Isopropylbenzene	<25	ug/kg	25	80	1	8260B		1/8/2014	CJR	1
p-Isopropyltoluene	<31	ug/kg	31	98	1	8260B		1/8/2014	CJR	1
Methylene chloride	<57	ug/kg	57	182	1	8260B		1/8/2014	CJR	1
Methyl tert-butyl ether (MTBE)	<30	ug/kg	30	96	1	8260B		1/8/2014	CJR	1
Naphthalene	<114	ug/kg	114	363	1	8260B		1/8/2014	CJR	1
n-Propylbenzene	<24	ug/kg	24	75	1	8260B		1/8/2014	CJR	1
1,1,2,2-Tetrachloroethane	<12	ug/kg	12	38	1	8260B		1/8/2014	CJR	1
1,1,1,2-Tetrachloroethane	<23	ug/kg	23	74	1	8260B		1/8/2014	CJR	1
Tetrachloroethene	770	ug/kg	49	157	1	8260B		1/8/2014	CJR	1
Toluene	<20	ug/kg	20	65	1	8260B		1/8/2014	CJR	1
1,2,4-Trichlorobenzene	<79	ug/kg	79	251	1	8260B		1/8/2014	CJR	1
1,2,3-Trichlorobenzene	<129	ug/kg	129	411	1	8260B		1/8/2014	CJR	1
1,1,1-Trichloroethane	<38	ug/kg	38	120	1	8260B		1/8/2014	CJR	1
1,1,2-Trichloroethane	<23	ug/kg	23	74	1	8260B		1/8/2014	CJR	1
Trichloroethene (TCE)	<28	ug/kg	28	88	1	8260B		1/8/2014	CJR	1
Trichlorofluoromethane	<86	ug/kg	86	273	1	8260B		1/8/2014	CJR	1
1,2,4-Trimethylbenzene	<26	ug/kg	26	81	1	8260B		1/8/2014	CJR	1
1,3,5-Trimethylbenzene	<26	ug/kg	26	84	1	8260B		1/8/2014	CJR	1
Vinyl Chloride	<21	ug/kg	21	66	1	8260B		1/8/2014	CJR	1
m&p-Xylene	<68	ug/kg	68	216	1	8260B		1/8/2014	CJR	1
o-Xylene	<31	ug/kg	31	98	1	8260B		1/8/2014	CJR	1

Project Name 205 S. KLEIN DRIVE **Invoice #** E26368
Project #

Lab Code 5026368C
Sample ID GP-3
Sample Matrix Soil
Sample Date 12/31/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	108	Rec %			1	8260B		1/8/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		1/8/2014	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		1/8/2014	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		1/8/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
8	Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature *Michael Ricker*

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 1557

Page 1 of 1

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
Account No.:	Quote No.:
Project #:	
Sampler: (signature)	

Project (Name / Location): 205 S. Klein Drive	
Reports To: Metco	Invoice To: Metco
Company	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
501336 A	GP-1	12/5/13	7am		X		1	S	MeOH
B	GP-2	"	1040		X		1	S	MeOH
C	GP-3	"	1100		X		1	S	MeOH

Analysis Requested / **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 624.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
										X		
										X		
										X		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Driven
Temp. of Temp. Blank ____ °C On Ice X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: Christopher Rees Time: 10:00 Date: 12/5/14

DEPARTMENT OF NATURAL RESOURCES
BRRTS TRACKING FORM

UID: 02-13-561778	FID:	PMN:

Programs: LUST (ERP) VP_____ GP_____

County Dane

Site Name 205 S. Klein Dr

Address 205 S. Klein Dr.

Municipality Waunakee Zip Code ____

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

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

Notification Date 2-25-14

RP letter Date 3-17-14

Closure Date _____

Reported by:
Ron Anderson w/
METCO

Phone: _____ _____

Priority
____HIGH
____MED
____LOW
____UNK

Factors
__Free Product>.01
__ES w/100' of private well or
__ES w/1000' of Municipal well
__Priv/Public well>PAL
__Bedrock cont. >ES

Funding
_____RP
_____EF
_____Other_____

____ Co-Contamination
____ ASTs ____Spill

RESPONSIBLE PARTY

Name Jane Rach

Company Summit Credit Unica

Address 2424 Rimrock Rd.
Madison WI 53713

Phone: _____

cc:

Impacts
___ Cont. Private Well
___ Cont. Public Well
___ Groundwater Contamin.
X 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
___ PAH's
X PERC