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

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

Form 4400-237 (R 9/15)

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

Definitions

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

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

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

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

Select the Correct Form

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

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

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

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

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

Instructions

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

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

Section 1. Contact and Recipient Information

Requester Information

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

Last Name	First	MI	Organization/ Business Name		
Evans	June		BMO Harris Bank, NA		
Mailing Address			City	State	ZIP Code
111 West Monroe Street			Chicago	IL	60603
Phone # (include area code)	Fax # (include area code)		Email		
(630) 981-1538			june.evans@bmo.com		

The requester listed above: (select all that apply)

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

The applicant is a company representative of the Property Owner (BMO Harris Bank, NA)

Contact Information (to be contacted with questions about this request) ☐ Select if same as requester

Contact Last Name	First	MI	Organization/ Business Name		
Camacho	Joaquin		Jones Lang LaSalle Americas,Inc, on behalf of BMO Harris		
Mailing Address			City	State	ZIP Code
503 North Washington			Naperville	IL	60563
Phone # (include area code)	Fax # (include area code)		Email		
(847) 878-3419			joaquin.camacho@bmo.com		

Environmental Consultant (if applicable)

Contact Last Name	First	MI	Organization/ Business Name		
Patterson	Patrick	J	Professional Service Industries, Inc.		
Mailing Address			City	State	ZIP Code
821 Corporate Court			Waukesha	WI	53189
Phone # (include area code)	Fax # (include area code)		Email		
(262) 521-2125			patrick.patterson@intertek.com		

Section 2. Property Information

Property Name			FID No. (if known)		
BMO Harris Branch Bank					
BRRTS No. (if known)			Parcel Identification Number		
0235584409			25131061230020 and 25131061230021		
Street Address			City	State	ZIP Code
900 E. MainStreet			Merrill	WI	54452
County	Municipality where the Property is located		Property is composed of:		Property Size Acres
Lincoln	◉ City ○ Town ○ Village of Merrill		◉ Single tax parcel ○ Multiple tax parcels		1

1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

◉ No ○ Yes

Date requested by: _____

Reason:

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

◉ No. **Include the fee that is required for your request in Section 3, 4 or 5.**

○ Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

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

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

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

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

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

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

☐ Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of $1050.**

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

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

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

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

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

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

☐ Schedule a Technical Assistance Meeting - **Include a fee of $700.**

☐ Hazardous Waste Determination - **Include a fee of $700.**

☐ Other Technical Assistance - **Include a fee of $700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

☐ Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of $1050, and:**

☐ Include a fee of $300 for sites with residual soil contamination; and

☐ Include a fee of $350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

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

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

Section 4. Request for Liability Clarification

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

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

❖ **Include a fee of $700.**

Provide the following documentation:

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

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

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

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

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

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

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

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

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

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

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

❖ **Include a fee of $700.**

Provide the following documentation:

(1) ownership status of the Property;

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

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

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

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

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

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

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

☐ Perceived environmental contamination - [649];

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

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

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

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

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

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

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

(5) summary of current uses of the Property;

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

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

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

Section 4. Request for Liability Clarification (cont.)

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

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

(1) a copy of the proposed lease;

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

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

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

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

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

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

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

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

- ❖ **Include a fee of $700.**

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

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

- ❖ **Include a fee of $700.**

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

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

Section 5. Request for a Specialized Agreement

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

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

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

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

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

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

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

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

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

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

Section 6. Other Information Submitted

Identify all materials that are included with this request.

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

☐ Phase I Environmental Site Assessment Report - Date: _____

☐ Phase II Environmental Site Assessment Report - Date: _____

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

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

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

☐ Groundwater ☐ Soil ☐ Sediment ☐ Other medium - Describe: _____

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): 09/25/2019

○ No

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

Section 7. Certification by the Person who completed this form

☐ I am the person submitting this request (requester)

☒ I prepared this request for: BMO Harris Bank, NA

Requester Name

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

Signature

12/11/19
Date Signed

Project Manager
Title

262 521-2125
Telephone Number (include area code)

Section 8. DNR Contacts and Addresses for Request Submittals

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

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

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

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

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

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

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

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

Intertek-PSI
821 Corporate Court
Waukesha, WI 53189

Tel (262) 521-2125
Fax (262) 521-2471
intertek.com/building

December 10, 2019

BMO Harris Bank N. A.
Jones Lang LaSalle Americas, Inc.
503 North Washington
Naperville, Illinois 60563

Attn: Joaquin (JC) Camacho
Regional Engineering Manager
Joaquin.Camacho@bmo.com

Subject: Site Investigation Report
BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
PSI Project No. 00541993
BRRTS No. 02-35-584409

Dear Mr. Camacho,

Professional Service Industries, Inc. (PSI) is pleased to submit herewith the Site Investigation Report (SIR) for the Subject Property as described above. The results of the SIR, including pertinent observations and a summary of the findings, can be found in the accompanying report. Hard copies of this report will be mailed at your request.

Should you have any questions regarding the contents of this SIR, or if we could be of any further assistance on this or other projects, please call at any time. PSI appreciates the opportunity to be of service.

Respectfully Submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

Patrick J. Patterson, P.E., P.G.
Senior Engineer
Environmental Services

Larry Raether, P.E.
Department Manager
Environmental Services

SITE INVESTIGATION REPORT

Site:

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin

Prepared for:

BMO Harris Bank N.A.
Jones Lang LaSalle Americas, Inc.
503 North Washington
Naperville, Illinois 60563

Prepared by:

Professional Service Industries, Inc.
821 Corporate Court
Waukesha, WI 53189
(262) 521-2125
(262) 521-2471

PSI Report Number: 00541993

December 10, 2019

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APPENDICES

EXECUTIVE SUMMARY

The Subject Property consists of an approximate 0.8-acre commercial property located at 900 E. Main Street in Merrill, Wisconsin. It is located to the north of E. Main Street, south of N. 1st Street, east of S. Mill Street and west of several commercial properties and S. Poplar Street. The Subject Property consists of two parcels and is situated within the Southwest 1/4 of Section 12, in Township 31 North, Range 6 East, in Lincoln County. A commercial structure is situated in the southwest portion of the parcel. A drive through structure is situated to the north of the building. Asphalt parking areas are generally located within the northern portion of the parcel. Landscaped areas are present in the southwest and northwest property corners. The surrounding properties are generally occupied by commercial and residential properties and municipal facilities.

Based upon the review of PSI's Phase I ESA Report (PSI Report No. 00541766), dated February 22, 2019, a dry cleaning facility with a gasoline underground storage tank (UST) was indicated to be present in the north central portion of the Subject Property on the 1926 Sanborn Fire Insurance Map (Sanborn Map). In the 1948 and 1954 Sanborn Maps, an automotive repair facility is present in the southern portion of the eastern parking lot area. The status of the indicated tank is unknown. The property usage and the UST were identified in PSI's Phase I ESA report as being Recognized Environmental Conditions (RECs) in connection to the Subject Property and it was recommended that a Phase II ESA be performed.

On July 1, 2019, four soil probes were placed on the Subject Property in the general area of the former dry cleaners and the auto repair facility. Collected soil and grab water samples were tested for the presence of Volatile Organic Compounds (VOCs) and/or Polynuclear Aromatic Hydrocarbons (PAHs) and RCRA Metals. Detected Cadmium and Lead levels were detected slightly above current WDNR soil and groundwater quality standards, respectively. Several PAHs and PCE, which are above current WDNR soil and/or groundwater quality standards, were also encountered in soil and groundwater samples collected from soil probes placed near the area of the former dry cleaners and the auto repair facility. Because of the encountered contamination, it was recommended that additional Phase II ESA activities be performed to evaluate the degree and extent of the encountered soil and groundwater contamination. In addition, these activities included a subcontracted GPR survey being performed in this portion of the Subject Property to scan for underground objects. The results of the survey did not indicate the potential presence of USTs but did indicate the presence of a potential tank basin in the north central portion of the Subject Property.

On August 28, 2019, eight additional soil probes were placed generally around the previous soil probes. Three of the probes were converted to NR141-compliant wells. Based upon the previous analytical test results, selected soil and groundwater samples were tested for the presence of VOCs and/or PAHs, and the RCRA Metals Cadmium and Lead. Cadmium was not detected in any of the samples above soil quality standards. Several PAHs, which are above current WDNR soil quality standards, were encountered in soil samples collected from two of the soil probes. The VOC Benzene was also detected in one of the soil samples above soil quality standards but was indicated as a laboratory estimated value. PCE is detected in one of the water samples collected from the wells but was indicated as a laboratory estimated value. Lead was not detected in any of the water samples above groundwater quality standards. Because of the encountered PAH contamination within two of the samples, it was recommended that additional soil investigative activities be performed to further evaluate the degree and extent of the encountered PAH soil contamination. Due to the elevated PAH concentrations within

the soil samples and the previous detected Cadmium level detected in one of the soil samples, it was also recommended that additional groundwater sampling be performed to evaluate the presence of PAHs, VOCs and Cadmium in the groundwater.

On October 29, 2019, five additional soil probes were placed generally around two of the previous soil probes to further evaluate the degree and extent of the PAH soil contamination. In addition, groundwater samples were collected from the three wells and were tested for the presence of VOCs and PAHs. One of the groundwater samples was also tested for the presence of Cadmium. The soil test results indicated PAH levels within one of the four soil samples above soil quality standards. PAHs were detected in the other samples but were below soil quality standards. The groundwater test results indicated PAH levels in one of the groundwater samples with two of PAHs at concentrations slightly above groundwater quality standards but are indicated as laboratory estimated values and are not considered accurate. PCE was detected in one of the groundwater samples at a concentration slightly above its NR140 PAL but was indicated as a laboratory estimated value and is not considered accurate. Cadmium was not detected in the groundwater sample.

Based upon the recent soil and groundwater test results, no additional soil sampling activities are warranted at this time to further define the extent of PAH soil contamination. It is anticipated that this PAH soil contamination is limited to the fill material that has been placed north of the existing retaining wall and the alleyway. The detected PCE concentrations detected in the soil samples are laboratory estimated values and are considered as not accurate. Further, the PCE and the two PAHs detected in two of the water samples that had levels slightly above groundwater quality standards were indicated as laboratory estimated values. As such, additional monitoring of the groundwater condition is not warranted at this time. It is recommended that a Technical Assistance Request (Form 4400-237) be prepared and submitted to the WDNR to request their concurrence that the site investigation of contamination at the Subject Property has been completed.

This summary is not to be used alone. The report must be read in its entirety.

INTRODUCTION

GENERAL

This report presents the findings and conclusions of site investigation services performed on the BMO Harris property located at 900 E. Main Street in Merrill, Wisconsin (Subject Property). The Subject Property consists of two parcels and is currently occupied with a BMO Harris Bank.

PURPOSE

The purpose of the site investigation was to determine the extent and degree of petroleum and chlorinated contamination encountered within the subsurface conditions of the Subject Property. The activities were not intended to be an all-inclusive search for hazardous substances, and do not necessarily preclude the presence of other compounds or contaminants in these or other areas of the site.

SCOPE

The scope of services for the site investigation included the performance of a total of seventeen soil probes; the installation of a total of three (3) NR141 groundwater monitoring wells; laboratory analysis of selected soil and water samples obtained during field activities; an evaluation of the data obtained; performance of a GPR survey by a subcontractor; and the preparation of this report. Data included in two previous PSI reports has been utilized in the preparation of this report. The laboratory analyses included testing for the presence of petroleum and chlorinated compounds and RCRA Metals.

SITE FEATURES AND BACKGROUND

SITE FEATURES

The Subject Property consists of an approximate 0.8-acre commercial property located at 900 E. Main Street in Merrill, Wisconsin. The Subject Property consists of two parcels and is situated within the Southwest 1/4 of Section 12, in Township 31 North, Range 6 East, in Lincoln County. The Subject Property has two property identification numbers; 25131061230020 and 25131061230021. The WTM91 coordinates for the general area of the contamination are 544582.33 and 523036.58, respectively (X and Y). The Latitude and Longitude for the general location of the area of concern is approximately 45° 10' 49.4" N and 89° 41' 13.87" W, respectively. A commercial structure is situated in the southwest portion of the parcel. A drive through structure is situated to the north of the building. Asphalt parking areas are generally located within the northern portion of the parcel. Landscaped areas are present in the southwest and northwest property corners.

The Subject Property is located to the north of E. Main Street, south of N. 1st Street, east of S. Mill Street, and west of several commercial properties and S. Poplar Street. The surrounding properties are generally occupied by commercial and residential properties and municipal facilities. The Wisconsin River is located about 400 feet to the south and the Prairie River, which flows into the Wisconsin River, is located about 1,200 feet to the west of the Subject Property. The general location of the Subject Property is shown on the Site Location Map in Appendix A. A diagram showing the general site features is also included in Appendix A.

BACKGROUND

Based upon the review of PSI's Phase I ESA Report (PSI Report No. 00541766), dated February 22, 2019, a dry cleaning facility with a gasoline underground storage tank (UST) was indicated to be present in the north central portion of the Subject Property on the 1926 Sanborn Fire Insurance Map (Sanborn Map). In the 1948 and 1954 Sanborn Maps, an automotive repair facility is present in the southern portion of the eastern parking lot area. The status of the indicated tank is unknown. The property usage and the UST were identified in PSI's Phase I ESA report as being Recognized Environmental Conditions (RECs) in connection to the Subject Property. Due to the potential for contamination to be present, BMO Harris Bank retained PSI to perform these Phase II ESA services.

On July 1, 2019, four soil probes were placed on the Subject Property in the general area of the former dry cleaners (SP-3 and SP-4) and the auto repair facility (SP-1 and SP-2) to evaluate for the presence of petroleum and chlorinated contamination. Collected soil and grab water samples collected from the probes were tested for the presence of Volatile Organic Compounds (VOCs) and/or Polynuclear Aromatic Hydrocarbons (PAHs) and RCRA Metals. A Cadmium level of 1.12 milligrams per kilogram (mg/kg) was detected in the soil sample collected from SP-1 at 2 to 4 feet below grade and is slightly above its NR720 BTV of 1.0 mg/kg. Several PAHs were detected in the soil samples collected from SP-1 and SP-2 at 2 to 4 feet below grade and a few PAHs detected in the sample collected from SP-1 were above NR720 RCLs. They included a Benzo(a)pyrene level of 0.71 mg/kg and a Dibenz(ah)anthracene level of 0.131 mg/kg, which are above their respective current NR720 DC RCLs of 0.115 mg/kg and a Benzo(b)fluoranthene level of 1.08 mg/kg and a Chrysene level of 0.84 mg/kg, which are above their current NR720 GW RCLs of 0.4781 mg/kg and 0.1442 mg/kg, respectively. VOC Tetrachloroethene (PCE) levels of 0.07J mg/kg and 0.065J mg/kg were detected in the soil samples collected from SP-2 and SP-3 at 2 to 4 feet below grade and 6 to 8 feet below grade, respectively, and are slightly above its NR720 GW RCL of 0.0045 mg/kg. A Benzene level of 0.062J mg/kg was detected in the soil sample collected from SP-4 at 2 to 4 feet below grade and is slightly above the current its NR720 GW RCL of 0.0051 mg/kg. It should be noted that these results have been indicated by the analytical laboratory as estimated values and are not considered to be accurate. PCE levels were detected in the collected grab water samples but only the PCE level of 0.51J ug/l detected in SP-1 was slightly above its NR140 PAL of 0.5 ug/l. A Lead level of 2.73J ug/l was detected in the water sample collected from SP-1 and is above its NR140 PAL of 1.5 ug/l. These Phase II ESA services were discussed in PSI's Phase II ESA Report, dated July 10, 2019. In additional, the analytical test results are included on the tables in Appendix B while the laboratory reports are included in Appendix D. Because of the encountered contamination, it was recommended that additional Phase II ESA activities be performed to further evaluate the encountered soil contamination and groundwater condition. If the results were favorable, the site would have been submitted for no action required approval.

On August 28, 2019, eight additional soil probes (SP-5 through SP-12) were placed generally around the previous soil probes. Three of the probes were converted to NR141-compliant wells (MW-1 through MW-3). Based upon the previous analytical test results, selected soil samples were tested for the presence of VOCs and/or PAHs, and the RCRA Metals Cadmium and Lead. Cadmium was not detected in any of the soil samples above soil quality standards. Concentrations of Benzo(a)anthracene at 2.22 mg/kg, Benzo(a)pyrene at 2.15 mg/kg, Benzo(b)fluoranthene at 3.2 mg/kg, Chrysene at 2.33 mg/kg and Dibenz(ah)anthracene at 0.276 mg/kg were detected in the sample collected from SP-9 at 2 to 4 feet below grade. These levels are above their respective NR720 DC RCLs or NR720 GW RCLs. The detected

Benzo(a)pyrene level is above its NR720 industrial DC RCL of 2.11 mg/kg. Concentrations of Benzo(a)pyrene at 0.61 mg/kg, Benzo(b)fluoranthene at 1.05 mg/kg, and Chrysene at 0.75 mg/kg were detected in the sample collected from SP-5 at 2 to 4 feet below grade. These levels are above their respective NR720 DC RCLs or NR720 GW RCLs. The VOC Benzene was detected in the soil sample collected from SP-12 at 2 to 4 feet below grade at a level of 0.072J mg/kg, which is above its NR720 GW RCL of 0.0051 mg/kg but was indicated as a laboratory estimated value. The collected groundwater samples were tested for the presence of VOCs and the sample collected from MW-1 was also tested for the presence of the RCRA Metal Lead. PCE was detected in the water samples collected from the wells but only the PCE level of 0.58J ug/l detected in MW-2 was above its NR140 PAL of 0.5 ug/l. The PCE concentrations were indicated as laboratory estimated values. Lead was not detected in the water sample. In additional, the analytical test results are included on the tables in Appendix B while the laboratory reports are included in Appendix D. These supplemental Phase II ESA services were discussed in PSI's Supplemental Phase II ESA Report, dated September 20, 2019. Because of the encountered PAH contamination within two of the samples, it was recommended that additional soil investigative activities be performed to further evaluate the degree and extent of the encountered PAH soil contamination. Due to the elevated PAH concentrations within the soil samples and the previous detected Cadmium level detected in one of the soil samples, it was also recommended that additional groundwater sampling be performed to evaluate the presence of PAHs, VOCs and Cadmium in the groundwater. It was also recommended that the site be reported to the WDNR to be placed on the WDNR ERP database. These additional investigative services were performed in October 2019 and are discussed in more detail in the following paragraphs.

EXPLORATION AND FIELD PROCEDURES

SCOPE SUMMARY

These site investigative activities were performed to attempt to define the degree and extent of the PAH soil contamination and further evaluate the existing groundwater conditions associated with the wells. The field and laboratory data utilized in the analysis and evaluation of the soil conditions for these most recent investigative activities were obtained by placing five (5) soil probes around SP-5 and SP-9. In addition, the field services included a second sampling event of the three existing wells. Continuous soil samples were secured from the probes by soil probe sampling methods, and companion samples were submitted for laboratory analysis. Groundwater samples were collected from the wells following the completion of well purging procedures. Based upon the previous analytical test results, selected soil samples were tested for the presence of PAHs, while the collected groundwater samples were tested for the presence of PAHs and VOCs and the sample collected from MW-1 was tested for the presence of the RCRA Metal Cadmium.

FIELD EXPLORATION

On October 29, 2019, five (5) additional soil probes (SP-13 through SP-17) were completed by a subcontracted probe contractor retained by PSI for this project. SP-13 through SP-15 were placed generally around the previous soil probe SP-9 while SP-16 and SP-17 were placed generally to the east of SP-5. They were placed in locations attempting to further define the PAH contamination detected in the shallow soils associated with SP-5 and SP-9. Based upon the previously encountered subsurface conditions, the probes were extended to a depth of about 5 feet below grade. The locations of these probes along with the previous soil probes and wells are shown on the probe and well location diagram

included in the Appendix A.

Representative samples were obtained with a reusable sampler with disposable plastic sleeves continuously through the completion depth of the probes. The collected soil samples were placed into clean containers. The soil samples were taken for visual classification, and field screening purposes. All soil samples were visually classified in general accordance with the Unified Soil Classification System (ASTM D-2488-75). The soil samples were also collected for potential analytical testing.

Upon completion of the field activities, the probes were backfilled with granular bentonite, in general accordance with WDNR guidelines. The general location of the probes was determined by conventional taping procedures based on existing site features. Soil probe abandonment forms are also included in the Appendix C.

QUALITY ASSURANCE/QUALITY CONTROL MEASURES

The soil sampling device and tools were cleaned with an Alconox and potable water wash and rinsed with potable water between each sample interval. Disposable plastic sleeves were used to collect the soil samples. New disposable bailers were used to collect water samples from the wells. The soil and groundwater samples were handled with disposable latex gloves during initial collection and when placed into laboratory jars. These procedures were performed to reduce the potential for cross-contamination between sample locations.

FIELD VOLATILE ORGANIC VAPORS SCREENING

Soil samples collected from the probes were screened for volatile organic vapors in the field with a Photoionization Detector (PID). The PID is an electronic instrument that measures the presence of volatile organic vapors in the headspace of a container. The response of the instrument is dependent upon volatility, temperature, and the ionization potential of the compounds measured. The meter serves as one tool in selecting samples for analytical testing and estimating zones of more highly affected soil. It gives a relative indication of the presence of volatile organic vapors but cannot quantify concentrations of individual compounds.

Each soil sample was placed in a sealed bag and later screened with the PID. The screening was then performed by inserting the probe into the bag and measuring the headspace. The results of the volatile organic vapor screening are shown on the individual probe logs located in the Appendix.

MONITORING WELL SAMPLING PROCEDURES

The monitoring wells were sampled on October 29, 2019. The sampling was performed by purging with a disposable Teflon bailer and collecting a representative sample. The purge water was placed into a 55-gallon drum. Well construction and development forms are included in Appendix C.

GROUNDWATER OBSERVATIONS AND EVALUATIONS

The elevations of the top of the monitoring well PVC riser pipe of the wells were determined by PSI personnel using conventional leveling techniques. The elevations were referenced to the top of the right

nut on the southeast corner of the square flange on the fire hydrant (H-035) located near the northwest corner of the intersection of E. First Street and Mill Street with an elevation of EL. 1265.38±, as provided by the City of Merrill. The groundwater levels were measured within the monitoring wells on August 28, 2019 at depths ranging from 11.07 to 13.81 feet below top of casing (EL. 1252.18± to EL. 1252.61±). The groundwater levels were measured within the monitoring wells on October 29, 2019 at depths ranging from 11.26 to 14.02 feet below top of casing (EL. 1252.09± to EL. 1252.42±). These elevations are shown on the Groundwater Elevation Table included in Appendix C. No obvious odors or sheen were observed in the collected water samples.

LABORATORY ANALYSIS

The companion soil samples for chemical analyses were selected based upon visual and olfactory observations, and the PID screenings. The PAH samples were placed into clean containers provided by the lab. The collected water samples for VOC analysis were placed into hydrochloric acid (HCI)-preserved glass vials provided by the lab. The water sample for PAHs were placed into unpreserved amber glass jars provided by the lab. The water samples for RCRA Metals were field filtered and placed into nitric acid-preserved plastic containers provided by the lab.

The soil and water samples were placed on ice, chain of custody procedures initiated, and submitted to Synergy Environmental Lab, Inc. (Appleton, Wisconsin). The analytical report and chain of custody form are included in Appendix D.

DESCRIPTION OF SUBSURFACE CONDITIONS

GENERAL

A description of the subsurface conditions encountered at the probe locations is shown on the logs in the Appendix. The lines of demarcation shown on the logs represent an approximate boundary between the various soil classifications, but the transition is likely to be more gradual. It must be recognized that the soil descriptions are considered representative for the specific location, and that variations may occur between and beyond the sampling intervals and locations. A summary of the major soil profile components is described in the following paragraphs.

SOIL CONDITIONS

The surface material at the recent probe locations consisted of about 3 inches of asphalt pavement. The underlying fill to possible fill material consisting of brown, dark brown, yellowish brown to black silty sand, sandy silt to silt with gravel extended to depths of about 4 to 5 feet below grade. The underlying natural soils encountered beneath the fill material consisted of brown to dark brown sandy silt to silty sand with variable amounts of gravel to depths of about 5 feet below grade. No obvious evidence of contamination was present within the collected soil samples. A cross section location plan and cross section diagrams included in the Appendix A.

GROUNDWATER CONDITIONS

Saturated soils were not encountered within these shallow soil probes. However, saturated soils were encountered at depths of about 11 to 12 feet below grade during probing activities for the previously

completed probes. The groundwater levels were measured within the monitoring wells on October 29, 2019 at depths ranging from 11.26 to 14.02 feet below top of casing (EL. 1252.09± to EL. 1252.42±). The groundwater flow is generally to the west/southwest towards the Prairie and Wisconsin Rivers. No obvious evidence of contamination was present within the collected water samples. Groundwater Flow Diagrams are included in Appendix A. It should be noted that groundwater levels and gradients can fluctuate with seasonal precipitation and changes in lateral drainage patterns.

EVALUATION AND DISCUSSIONS

VOLATILE ORGANIC VAPORS SCREENING

The soil samples obtained during the field exploration were screened with the PID. No PID readings were measured in the collected soil samples. The PID screening results are recorded on the logs included in Appendix C.

NR720 DC RCLS, GW RCLS, AND BTVS

Chapter 720 of the NR700 series code established residual contaminant levels (RCLs) for soils, which are intended to be protective of both direct contact (upper 4 feet of soil defined by human exposure to substances in soil through inhalation of particulate matter, dermal absorption, incidental ingestion, or inhalation of vapors from the soil), and of soil-to-groundwater pathways (GW). The direct contact (DC) levels are dependent on the planned land use and zoning of the affected property. Although these individual RCLs have been established for a wide range of compounds, the WDNR requires that the cumulative effects of detected compounds be evaluated through use of a WDNR interactive table where individual concentrations can be entered to evaluate whether the target cancer risk has been exceeded. The individual RCLs provided by the WDNR were developed using standard default exposure assumptions. As an alternative, site specific calculations can be performed utilizing the U.S. EPA Regional Screening Level Web Calculator.

The WDNR has also established statewide background threshold values (BTVs) for several metals, which generally represent naturally occurring concentrations. In situations where the majority of the detected metal concentrations exceed the BTV, and if requested, the WDNR may allow additional sampling to evaluate if these results are indicative of locally high background concentrations.

GROUNDWATER QUALITY STANDARDS

The Enforcement Standards (ESs) and Preventive Action Limits (PALs) are Groundwater Quality Standards which have been established in NR140 of the Wisconsin Administrative Code. These Standards are referenced when evaluating the need for further study or remedial activities. The PAL is the more stringent guideline, in terms of being lesser in magnitude than the ES but will typically require less response action when exceeded. The required action is determined by WDNR regulations, based on various site-specific considerations.

LABORATORY SOIL RESULTS

Five (5) selected soil samples were submitted for analytical testing. Based upon the previous analytical test results, the selected samples were tested for the presence of PAHs. Several PAHs were detected in

the selected soil samples collected from SP-13, SP-14, SP-16 and SP-17. However, only a few PAHs detected in SP-14 were at levels above NR720 standards. They consisted of Benzo(a)pyrene detected at a concentration of 0.83 mg/kg, which is above its NR720 non-industrial (NI) DC RCL of 0.115 mg/kg and its NR720 GW RCL of 0.470 mg/kg and a Benzo(b)fluoranthene concentration of 1.17 mg/kg, which is above its NR720 NI-DC RCL of 1.15 mg/kg and its NR720 GW RCL of 0.4781 mg/kg. Chrysene was detected at a concentration of 0.91 mg/kg, which is above its NR720 GW RCL of 0.1442 mg/kg. Other PAHs were detected in these samples but none of these detected concentrations were above current NR720 standards. The results of the laboratory analyses of the selected soil samples and their respective NR720 standards are summarized on the soil analytical table included in the Appendix B.

LABORATORY GROUNDWATER RESULTS

Based upon the previous test results, the groundwater samples collected from wells MW-1 through MW-3 were tested for the presence of VOCs and PAHs. In addition, the water sample from MW-1 was tested for the presence of dissolved Cadmium. No VOCs were detected in the samples, except a PCE concentration of 0.76J ug/l, which was detected within the collected sample from MW-2. This level is above its NR140 PAL of 0.5 ug/l. However, the detected PCE result is indicated as a laboratory estimated value and not considered accurate. A few PAHs were detected in the water sample collected from MW-1, while no PAHs were detected in the water samples collected from MW-2 and MW-3. Two of the detected PAHs were at levels slightly above their NR140 standards. They consisted of Benzo(b)fluoranthene detected at a concentration of 0.0214J ug/l and Chrysene detected at a concentration of 0.0269J ug/l, which are slightly above their NR140 PAL of 0.02 ug/l, but well below their NR140 ESs of 0.2 ug/l. Further, these concentrations were indicated as laboratory estimated values and not considered accurate. No dissolved Cadmium level was detected in the submitted sample from MW-1. The results of the laboratory analyses of the collected groundwater samples and their respective NR140 standards are summarized on the groundwater analytical table included in the Appendix B.

CONCLUSIONS AND RECOMMENDATIONS

SUMMARY OF FINDINGS AND CONCLUSIONS

Based upon the previous and recent analytical test results, the PAHs Benzo(a)pyrene Benzo(b)fluoranthene, Benzo(a)anthracene, Chrysene and Dibenz(a,h)anthracene were detected at concentrations above their respective NR720 DC RCLs and/or GW RCLs in shallow fill samples collected from SP-1, SP-5, SP-9 and SP-14. It is anticipated that the source of the PAH contamination is the fill soils that were previously placed in this area of the Subject Property. The extent of the contaminated fill material has been defined within the shallow fill material, which is generally within the upper 4 to 5 feet. An extent of PAH-impacted soil contamination diagram is included in Appendix A. The anticipated extent is also indicated on the cross sections included in Appendix A. The VOC Benzene was detected in the shallow fill soils associated with SP-4 and SP-12. The detected concentrations are above its NR720 GW RCL but are indicated as laboratory estimated values and not considered accurate. The VOC PCE was detected in the shallow soil sample collected from SP-2 at 2 to 4 feet and the soil sample collected from SP-3 at 6 to 8 feet. The detected concentrations are above its NR720 GW RCL but are indicated as laboratory estimated values and not considered accurate.

PCE was detected within the water samples collected from well MW-2 at concentrations above its NR140 PAL, but below its NR140 ES. Benzo(b)fluoranthene and Chrysene were detected within the water sample collected from well MW-1 at concentrations above their respective NR140 PALs but below their NR140 ESs. These detected concentrations were all indicated to be laboratory estimated values and not considered accurate. No other VOCs were detected in the groundwater samples. In addition, no other PAHs were detected above current groundwater quality standards in the groundwater samples. Further, dissolved Lead and dissolved Cadmium were not detected in the groundwater samples collected from MW-1.

RECOMMENDATIONS

Based upon the previous and recent subsurface exploration and analytical test results of the selected soil and groundwater samples, it is recommended that a Technical Assistance Request (Form 4400-237) be prepared and submitted to the WDNR to request their concurrence that the site investigation of the PAH and chlorinated VOC contamination at the Subject Property has been completed. The site investigation report review request will require a WDNR review fee of $1,050.00. Following the WDNR review, additional site investigation may be required. Once WDNR concurrence for the site investigation has been received, it is recommended that the site be submitted for case closure.

REPRESENTATIONS

WARRANTY

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for the work performed at this site. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the Subject Property as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

The Phase II ESA of this site has been developed to provide the client with information regarding apparent indications of environmental concerns relating to the Subject Property. It is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as “hazardous materials or conditions” can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable.

THIRD PARTY USE

This report was prepared pursuant to the contract PSI has with BMO Harris Bank N.A. Because of the importance of the communication between PSI and its client, reliance or any use of this report by

anyone other than BMO Harris Bank N.A., and their respective affiliates, successors and assigns can reply on the report, under the same conditions as if it had been prepared for them, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to PSI's contract with BMO Harris Bank N.A. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such party.

SUBMITTAL CERTIFICATION

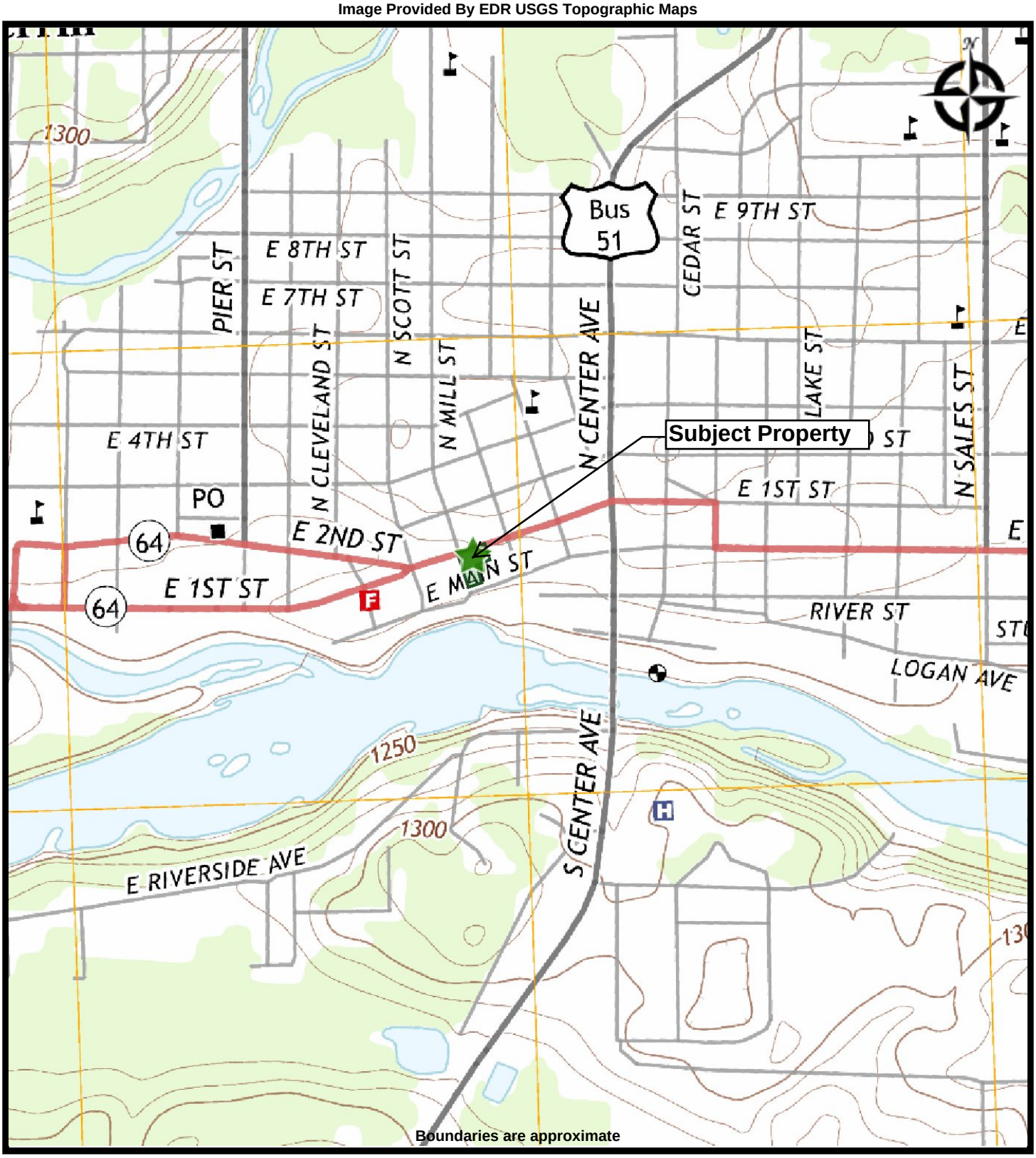
"I, Patrick J. Patterson, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to 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."

12/10/2019

Signature and Title Date

APPENDIX A

Image Provided By EDR USGS Topographic Maps



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SITE LOCATION MAP

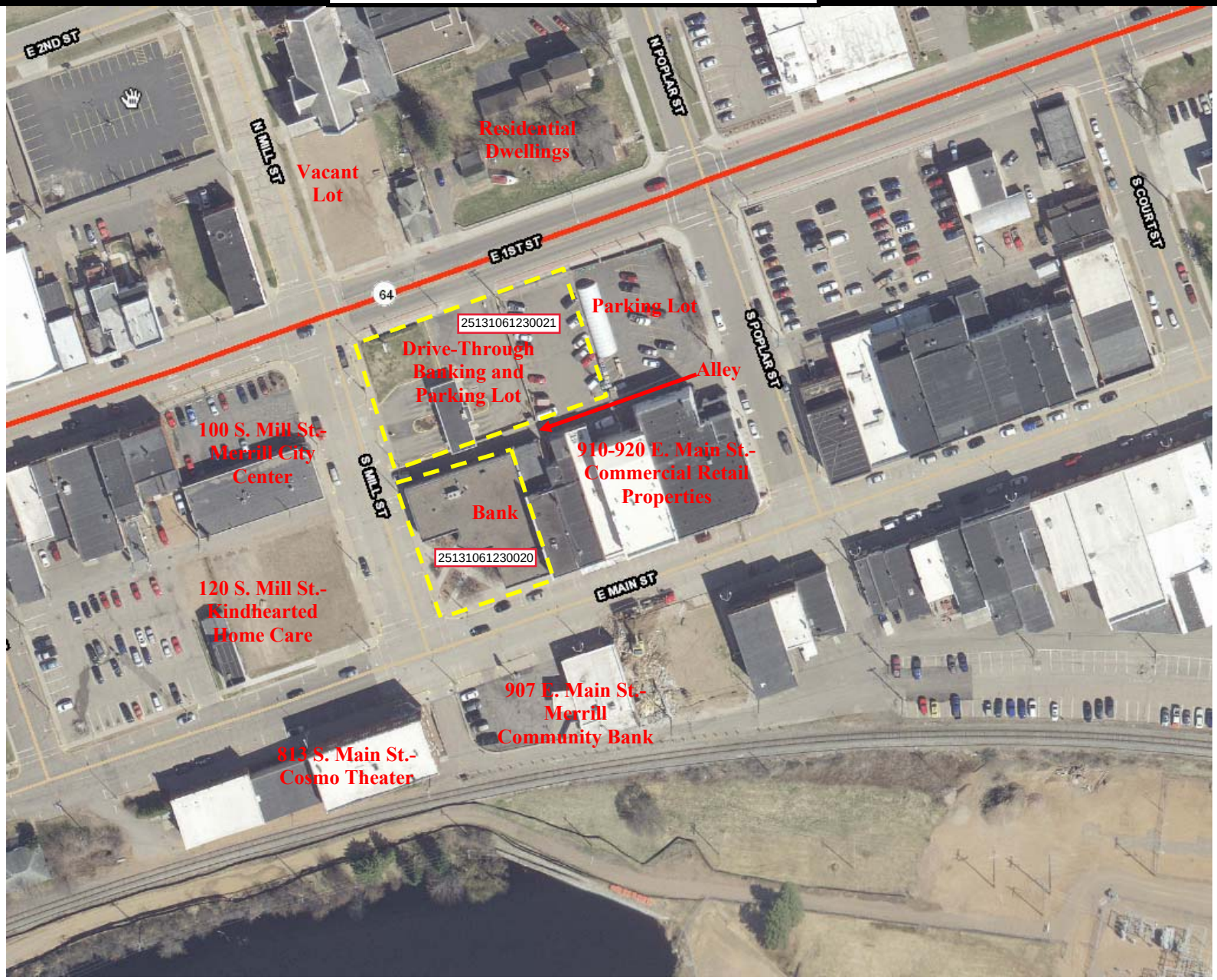
BMO HARRIS BANK BRANCH

900 East Main Street

Merrill, Wisconsin 54452

BRRTS No. 02-35-584409

SITE FEATURES DIAGRAM
BRRTS No. 02-35-584409



intertek psi	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**BMO Bank Branch** 900 East Main Street Merrill, Wisconsin 54452	PSI Project Number: 00541937 Scale: Not to Scale	NORTH

GEOLOGIC CROSS SECTION DIAGRAM
BRRTS No. 02-35-584409

Legend:
- : Soil Probe Location - 7/1/2019
- : Soil Probe Location - 8/28/2019
- : Probe/NR-141 Well Location- 8/28/2019
- : Soil Probe Location - 10/29/2019

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Waukesha, Wisconsin 53189
(262) 521-2125 Fax (262) 521-2471

BMO Bank Branch
900 East Main Street
Merrill, Wisconsin 54452

Scale:
Not to Scale

Date:
2/7/2019

NORTH

A

A'

Approximate Extent of Cadmium Impacted Fill
(dashed blue line)

Approximate Extent of PAH Impacted Fill
(dashed red line)

SP-8 (MW-2) 1264.91

SP-9

SP-1

SP-5 (MW-1) 1264.03

SP-16

ASPHALT/CONCRETE

CONCRETE WALL

FILL SILTY SAND

SAND

SANDY SILT

SILTY SAND

POSSIBLE FILL SANDY SILT

ELEVATION IN FEET (MSL)

1265
1263.5
1262
1261.5
1259
1257.5
1256
1254.5
1253
1251.5
1250
1248.5
1247
1245.5

BRRTS No. 02-35-584409

KEY:

BORING
GRADE
SAMPLE LOCATION
MATERIAL DESCRIPTION
SCREENED INTERVAL
WATER LEVEL

0 10'
HORIZONTAL GRAPHIC SCALE
VERTICAL EXAGGERATION 3X
ALL LOCATIONS ARE APPROXIMATE

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Geologic Cross-Section A-A'

BMO Harris Bank
900 E. Main Street
Merrill, Wisconsin 54452

Checked:	Scale:	Date:	Figure:
P. Patterson	See Figure	Dec 9, 2019	1

Drawn:	Project Number:
C. Moran 00541993-1 x-sect.dwg	00541993

B

B'

Former UST Location

Approximate Extent of Cadmium Impacted Fill
(dashed blue line)

Approximate Extent of PAH Impacted Fill
(dashed red line)

SP-12 (MW-3) 1266.65

SP-4

SP-13

SP-9

SP-15

ASPHALT/CONCRETE

CONCRETE WALL

FILL
SILTY SAND/
SANDY SILT

FILL
SILTY SAND

FILL
SILTY SAND/
SANDY SILT/
SAND

FILL
SILTY SAND

FILL
SILTY SAND/
SANDY SILT

SAND

SANDY
SILT

SILTY SAND

SANDY SILT

SILTY SAND

SILTY SAND

SILTY SAND

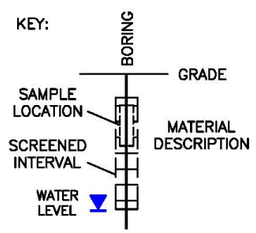
SILTY SAND

ELEVATION IN FEET (MSL)

1267
1265.5
1264
1262.5
1261
1259.5
1258
1256.5
1255
1253.5
1252
1250.5
1249
1247.5

BRRTS No. 02-35-584409

KEY:



0 10'

HORIZONTAL GRAPHIC SCALE
VERTICAL EXAGGERATION 3X

ALL LOCATIONS ARE APPROXIMATE

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Geologic Cross-Section B-B'

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Merrill, Wisconsin 54452

Checked:	Scale:	Date:	Figure:
P. Patterson	See Figure	Dec 9, 2019	2

Drawn:	Project Number:
C. Moran 00541993-1 x-sect.dwg	00541993

WELL AND PROBE LOCATION DIAGRAM
BRRTS No. 02-35-584409

Legend:
- : Soil Probe Location - 7/1/2019
- : Soil Probe Location - 8/28/2019
- : Probe/NR-141 Well Location- 8/28/2019
- : Soil Probe Location - 10/29/2019

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Merrill, Wisconsin 54452

Scale:
Not to Scale

Date:
2/7/2019

NORTH

GROUNDWATER FLOW DIRECTION DIAGRAM
BRRTS No. 02-35-584409

Legend:
- : Soil Probe Location - 7/1/2019
- : Soil Probe Location - 8/28/2019
- : Probe/NR-141 Well Location- 8/28/2019

8-28-19 Groundwater Measurements

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Merrill, Wisconsin 54452

Scale:
Not to Scale

NORTH

GROUNDWATER FLOW DIRECTION DIAGRAM
BRRTS No. 02-35-584409

Legend:
- : Soil Probe Location - 7/1/2019
- : Soil Probe Location - 8/28/2019
- : Probe/NR-141 Well Location- 8/28/2019

10-29-19 Groundwater Measurements

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Scale:
Not to Scale

NORTH

EXTENT OF PAH-IMPACTED SOIL CONTAMINAITON DIAGRAM
BRRTS No. 02-35-584409

Legend:
- : Soil Probe Location - 7/1/2019
- : Soil Probe Location - 8/28/2019
- : Probe/NR-141 Well Location- 8/28/2019
- : Soil Probe Location - 10/29/2019

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BMO Bank Branch
900 East Main Street
Merrill, Wisconsin 54452

Scale: Not to Scale

Date: 2/7/2019

NORTH

APPENDIX B

Soil Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

Analytical Parameter	Location / Depth / Date / Units	SP-1 2-4' 7/1/2019	SP-2 2-4' 7/1/2019	SP-3 6-8' 7/1/2019	SP-4 2-4' 7/1/2019	NR 720 RCL			NR720
saturated/unsaturated		u	u	u	u	Direct Contact	Direct Contact	Groundwater	BTV
PID	i.u.	0	0	0	0	Non-Industrial	Industrial	Pathway	
Detected VOCs									
Benzene	mg/kg	<0.03	<0.03	<0.03	*0.062J*	**1.6**	7.07	*0.0051*	---
Tetrachloroethene	mg/kg	<0.032	*0.07J*	*0.065J*	<0.032	**33**	145	*0.0045*	---
Toluene	mg/kg	<0.032	<0.032	<0.032	0.038J	**818**	818	*1,107.2*	---
Detected PAHs									
Acenaphthene	mg/kg	0.048J	<0.0163	---	---	**3,590**	45,200	---	
Acenaphthylene	mg/kg	0.0213J	0.0094J	---	---	**---**	---	---	---
Anthracene	mg/kg	0.199	0.0113J	---	---	**17,900**	100,000	*196.9492*	---
Benzo(a)anthracene	mg/kg	0.75	0.07	---	---	**1.14**	20.8	---	---
Benzo(a)pyrene	mg/kg	***0.71***	0.071	---	---	**0.115**	2.11	*0.470*	---
Benzo(b)fluoranthene	mg/kg	*1.08*	0.101	---	---	**1.15**	21.1	*0.4781*	---
Benzo(g,h,i)perylene	mg/kg	0.69	0.068	---	---	**---**	---	---	---
Benzo(k)fluoranthene	mg/kg	0.39	0.043	---	---	**11.5**	211	---	---
Chrysene	mg/kg	*0.84*	0.085	---	---	**115**	2,110	*0.1442*	---
Dibenz(a,h)anthracene	mg/kg	**0.131**	0.0157J	---	---	**0.115**	2.11	---	---
Fluoranthene	mg/kg	2.45	0.145	---	---	**2,390**	30,100	*88.8778*	---
Fluorene	mg/kg	0.057	<0.0086	---	---	**2,390**	30,100	*14.8299*	---
Indeno(1,2,3-cd)pyrene	mg/kg	0.57	0.056	---	---	**1.15**	21.1	---	---
Phenanthrene	mg/kg	1.11	0.053	---	---	**---**	---	---	---
Pyrene	mg/kg	1.95	0.154	---	---	**1,790**	22,600	*54.5455*	---
Detected RCRA Metals									
Arsenic	mg/kg	2.06	1.37J	---	---	**0.677**	3	*0.584*	(8)
Barium	mg/kg	84.1	79.8	---	---	**15,300**	100,000	*164.8*	(364)
Cadmium	mg/kg	(1.12)	0.081J	---	---	**71.1**	985	*0.752*	(1)
Chromium (a)	mg/kg	16.7	9.21	---	---	**(b)**	(b)	*360,000 (c)*	(44) (d)
Lead	mg/kg	37.4	25.1	---	---	**400**	800	*27*	(52)
Mercury	mg/kg	0.113	0.144	---	---	**3.13**	3.13	*0.208*	---

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs
Boxed concentrations exceed NR 720 industrial direct contact RCLs
Italicized concentrations exceed NR 720 groundwater pathway RCLs
Concentrations in parenthises exceed NR 720 BTV
--- Not analyzed/Not Established
RCL - residual contaminant level
BTV = Background Threshold Value

PID = Photoionization Detector
S/U = Sample Saturated/Unsaturated
i.u. - instrument units
PAH - polynuclear aromatic hydrocarbons
VOC - volatile organic compounds
mg/kg -milligrams per kilogram

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation
a: Total Chromium laboratory analytical results may be comprised of trivalent chromium (Cr III) and/or hexavalent chromium (Cr VI)
b: DC RCLs for Chromium VI are 0.301 (NI) and 6.36 mg/kg (I) and DC RCL for Chromium III is 100,000 mg/kg
c: use 360,000 mg/kg for GW RCL, if no CR-VI is present
d: BTV applies to Total Chromium = CR-III and CR-VI

Soil Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

Analytical Parameter	Location / Depth / Date / Units	SP-5 2-4' 8/28/2019	SP-6 2-4' 8/28/2019	SP-7 2-4' 8/28/2019	SP-8 6-8' 8/28/2019	NR 720 RCL			NR720
saturated/unsaturated		u	u	u	u	Direct Contact Non-Industrial	Direct Contact Industrial	Groundwater Pathway	BTV
PID	i.u.	0	0	0	0				
Detected VOCs									
Benzene	mg/kg	<0.03	<0.03	<0.03	<0.03	**1.6**	7.07	*0.0051*	---
Tetrachloroethene	mg/kg	<0.032	<0.032	<0.032	<0.032	**33**	145	*0.0045*	---
Toluene	mg/kg	<0.032	<0.032	<0.032	<0.032	**818**	818	*1,107.2*	---
Detected PAHs									
Acenaphthene	mg/kg	<0.0163	<0.0163	---	---	**3,590**	45,200	---	---
Acenaphthylene	mg/kg	0.047	<0.0086	---	---	**---**	---	---	---
Anthracene	mg/kg	0.1	<0.0043	---	---	**17,900**	100,000	*196.9492*	---
Benzo(a)anthracene	mg/kg	0.51	<0.016	---	---	**1.14**	20.8	---	---
Benzo(a)pyrene	mg/kg	***0.61***	<0.0124	---	---	**0.115**	2.11	*0.470*	---
Benzo(b)fluoranthene	mg/kg	*1.05*	<0.0109	---	---	**1.15**	21.1	*0.4781*	---
Benzo(g,h,i)perylene	mg/kg	0.43	<0.0084	---	---	**---**	---	---	---
Benzo(k)fluoranthene	mg/kg	0.309	<0.0091	---	---	**11.5**	211	---	---
Chrysene	mg/kg	*0.75*	<0.006	---	---	**115**	2,110	*0.1442*	---
Dibenz(a,h)anthracene	mg/kg	0.091	<0.0101	---	---	**0.115**	2.11	---	---
Fluoranthene	mg/kg	1.74	0.0067J	---	---	**2,390**	30,100	*88.8778*	---
Fluorene	mg/kg	0.0244J	<0.0086	---	---	**2,390**	30,100	*14.8299*	---
Indeno(1,2,3-cd)pyrene	mg/kg	0.36	<0.0082	---	---	**1.15**	21.1	---	---
1-Methyl naphthalene	mg/kg	0.0105J	<0.0086	---	---	**17.6**	72.7	---	---
Phenanthrene	mg/kg	0.63	<0.0071	---	---	**---**	---	---	---
Pyrene	mg/kg	1.41	0.0095J	---	---	**1,790**	22,600	*54.5455*	---
Detected RCRA Metals									
Arsenic	mg/kg	---	---	---	---	**0.677**	3	*0.584*	(8)
Barium	mg/kg	---	---	---	---	**15,300**	100,000	*164.8*	(364)
Cadmium	mg/kg	0.807	0.124J	---	---	**71.1**	985	*0.752*	(1)
Chromium (a)	mg/kg	---	---	---	---	**(b)**	(b)	*360,000 (c)*	(44) (d)
Lead	mg/kg	---	---	---	---	**400**	800	*27*	(52)
Mercury	mg/kg	---	---	---	---	**3.13**	3.13	*0.208*	---

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs
Boxed concentrations exceed NR 720 industrial direct contact RCLs
Italicized concentrations exceed NR 720 groundwater pathway RCLs
Concentrations in parenthises exceed NR 720 BTV
--- Not analyzed/Not Established
RCL - residual contaminant level
BTV = Background Threshold Value

PID = Photoionization Detector
S/U = Sample Saturated/Unsaturated
i.u. - instrument units
PAH - polynuclear aromatic hydrocarbons
VOC - volatile organic compounds
mg/kg -milligrams per kilogram

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation
a: Total Chromium laboratory analytical results may be comprised of trivalent chromium (Cr III) and/or hexavalent chromium (Cr VI)
b: DC RCLs for Chromium VI are 0.301 (NI) and 6.36 mg/kg (I) and DC RCL for Chromium III is 100,000 mg/kg
c: use 360,000 mg/kg for GW RCL, if no CR-VI is present
d: BTV applies to Total Chromium = CR-III and CR-VI

Soil Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

Analytical Parameter	Location / Depth / Date	Units	SP-9 2-4' 8/28/2019	SP-9 6-8' 8/28/2019	SP-10 2-4' 8/28/2019	SP-11 2-4' 8/28/2019	SP-12 2-4' 8/28/2019	NR 720 RCL			NR720
								Direct Contact Non-Industrial	Direct Contact Industrial	Groundwater Pathway	BTV
saturated/unsaturated			u	u	u	u	u				
PID		i.u.	0	0	0	0	0				
Detected VOCs											
Benzene		mg/kg	---	<0.03	<0.03	<0.03	*0.072J*	**1.6**	7.07	*0.0051*	---
Ethylbenzene		mg/kg	---	<0.035	<0.035	<0.035	0.125	**8.02**	35.4	*1.57*	---
Naphthalene		mg/kg	---	<0.094	<0.094	<0.094	0.52	**5.52**	24.1	*0.6582*	---
n-Propylbenzene		mg/kg	---	<0.033	<0.033	<0.033	0.041J	**264**	264	---	---
Tetrachloroethene		mg/kg	---	<0.032	<0.032	<0.032	<0.032	**33**	145	*0.0045*	---
Toluene		mg/kg	---	<0.032	<0.032	<0.032	0.6	**818**	818	*1,107.2*	---
1,2,4-TMB		mg/kg	---	<0.025	<0.025	<0.025	0.223	**219**	219	*1.3821*	---
1,3,5-TMB		mg/kg	---	<0.032	<0.032	<0.032	0.045J	**182**	182		---
Total Xylenes		mg/kg	---	<0.116	<0.116	<0.116	0.87	260	260	3.96	---
Detected PAHs											
Acenaphthene		mg/kg	0.144	---	---	---	---	**3,590**	45,200	---	
Acenaphthylene		mg/kg	0.0182J	---	---	---	---	**---**	---	---	---
Anthracene		mg/kg	0.7	---	---	---	---	**17,900**	100,000	*196.9492*	---
Benzo(a)anthracene		mg/kg	**2.22**	---	---	---	---	**1.14**	20.8	---	---
Benzo(a)pyrene		mg/kg	***2.15***	---	---	---	---	**0.115**	2.11	*0.470*	---
Benzo(b)fluoranthene		mg/kg	***3.2***	---	---	---	---	**1.15**	21.1	*0.4781*	---
Benzo(g,h,i)perylene		mg/kg	1.21	---	---	---	---	**---**	---	---	---
Benzo(k)fluoranthene		mg/kg	1.07	---	---	---	---	**11.5**	211	---	---
Chrysene		mg/kg	*2.33*	---	---	---	---	**115**	2,110	*0.1442*	---
Dibenz(a,h)anthracene		mg/kg	**0.276**	---	---	---	---	**0.115**	2.11	---	---
Fluoranthene		mg/kg	6.5	---	---	---	---	**2,390**	30,100	*88.8778*	---
Fluorene		mg/kg	0.214	---	---	---	---	**2,390**	30,100	*14.8299*	---
Indeno(1,2,3-cd)pyrene		mg/kg	1.08	---	---	---	---	**1.15**	21.1	---	---
1-Methyl naphthalene		mg/kg	0.009J	---	---	---	---	**17.6**	72.7	---	---
Phenanthrene		mg/kg	3.4	---	---	---	---	**---**	---	---	---
Pyrene		mg/kg	5.2	---	---	---	---	**1,790**	22,600	*54.5455*	---
Detected RCRA Metals											
Arsenic		mg/kg	---	---	---	---	---	**0.677**	3	*0.584*	(8)
Barium		mg/kg	---	---	---	---	---	**15,300**	100,000	*164.8*	(364)
Cadmium		mg/kg	0.122J	---	---	---	---	**71.1**	985	*0.752*	(1)
Chromium (a)		mg/kg	---	---	---	---	---	**(b)**	(b)	*360,000 (c)*	(44) (d)
Lead		mg/kg	---	---	---	---	---	**400**	800	*27*	(52)
Mercury		mg/kg	---	---	---	---	---	**3.13**	3.13	*0.208*	---

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs
Boxed concentrations exceed NR 720 industrial direct contact RCLs
Italicized concentrations exceed NR 720 groundwater pathway RCLs
Concentrations in parenthises exceed NR 720 BTV
--- Not analyzed/Not Established
RCL - residual contaminant level
BTV = Background Threshold Value

PID = Photoionization Detector
S/U = Sample Saturated/Unsaturated
i.u. - instrument units
PAH - polynuclear aromatic hydrocarbons
VOC - volatile organic compounds
mg/kg -milligrams per kilogram

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation
a: Total Chromium laboratory analytical results may be comprised of trivalent chromium (Cr III) and/or hexavalent chromium (Cr VI)
b: DC RCLs for Chromium VI are 0.301 (NI) and 6.36 mg/kg (I) and DC RCL for Chromium III is 100,000 mg/kg
c: use 360,000 mg/kg for GW RCL, if no CR-VI is present
d: BTV applies to Total Chromium = CR-III and CR-VI

Soil Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

Analytical Parameter	Location / Depth / Date / Units	SP-13 2-4' 10/29/2019	SP-14 2-4' 10/29/2019	SP-15 2-4' 10/29/2019	SP-16 2-4' 10/29/2019	SP-17 2-4' 10/29/2019	NR 720 RCL		
saturated/unsaturated		u	u	u	u	u	Direct Contact Non-Industrial	Direct Contact Industrial	Groundwater Pathway
PID	i.u.	0	0	0	0	0			
Detected PAHs									
Acenaphthene	mg/kg	<0.0163	0.265	<0.0163	<0.0163	<0.0163	**3,590**	45,200	---
Acenaphthylene	mg/kg	<0.0086	0.0134J	<0.0086	0.0151J	<0.0086	**---**	---	---
Anthracene	mg/kg	<0.0043	0.62	<0.0043	0.014	<0.0043	**17,900**	100,000	*196.9492*
Benzo(a)anthracene	mg/kg	<0.016	1.02	<0.016	0.059	<0.016	**1.14**	20.8	---
Benzo(a)pyrene	mg/kg	<0.0124	***0.83***	<0.0124	0.067	<0.0124	**0.115**	2.11	*0.470*
Benzo(b)fluoranthene	mg/kg	0.0239J	***1.17***	<0.0109	0.099	0.0154J	**1.15**	21.1	*0.4781*
Benzo(g,h,i)perylene	mg/kg	0.013J	0.36	<0.0084	0.042	<0.0084	**---**	---	---
Benzo(k)fluoranthene	mg/kg	0.0125J	0.43	<0.0091	0.044	<0.0091	**11.5**	211	---
Chrysene	mg/kg	0.0174J	*0.91*	<0.006	0.069	0.0133J	**115**	2,110	*0.1442*
Dibenz(a,h)anthracene	mg/kg	<0.0101	0.088	<0.0101	<0.0101	<0.0101	**0.115**	2.11	---
Fluoranthene	mg/kg	0.0212	2.47	<0.0054	0.102	0.0223	**2,390**	30,100	*88.8778*
Fluorene	mg/kg	<0.0086	0.27	<0.0086	<0.0086	<0.0086	**2,390**	30,100	*14.8299*
Indeno(1,2,3-cd)pyrene	mg/kg	0.0087J	0.34	<0.0082	0.032	<0.0082	**1.15**	21.1	---
1-Methyl naphthalene	mg/kg	<0.0086	0.052	<0.0086	<0.0086	<0.0086	**17.6**	72.7	---
2-Methyl naphthalene	mg/kg	<0.0147	0.036J	<0.0147	<0.0147	<0.0147	**239.0**	3,010	---
Naphthalene	mg/kg	<0.0153	0.043J	<0.0153	<0.0153	<0.0153	**5.5**	24.1	*0.6582*
Phenanthrene	mg/kg	0.0102J	2.37	<0.0071	0.051	0.0156J	**---**	---	---
Pyrene	mg/kg	0.0228	2.07	<0.0067	0.109	0.0198J	**1,790**	22,600	*54.5455*

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs
Boxed concentrations exceed NR 720 industrial direct contact RCLs
Italicized concentrations exceed NR 720 groundwater pathway RCLs
--- Not analyzed/Not Established
mg/kg -milligrams per kilogram
RCL - residual contaminant level
J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

PID = Photoionization Detector
S/U = Sample Saturated/Unsaturated
i.u. - instrument units
PAH - polynuclear aromatic hydrocarbons

Groundwater Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

Analytical Parameter	Sample ID / Date	SP-1 7/1/2019	SP-2 7/1/2019	SP-3 7/1/2019	SP-4 7/1/2019	NR 140 ES	NR 140 PAL
	Units						
Detected VOCs							
Tetrachloroethene	ug/l	*0.51J*	0.46J	0.45J	0.46J	**5**	*0.5*
Detected PAHs							
Benzo(a)anthracene	ug/l	0.0176J	<0.0131	---	---	**---**	---
Benzo(b)fluoranthene	ug/l	0.0161J	<0.016	---	---	**0.2**	*0.02*
Benzo(g,h,i)perylene	ug/l	0.0306J	<0.0142	---	---	**---**	---
Benzo(k)fluoranthene	ug/l	0.0192J	<0.0146	---	---	**---**	---
Chrysene	ug/l	0.0183J	<0.0157	---	---	**0.2**	*0.02*
Dibenz(a,h)anthracene	ug/l	0.028J	<0.0173	---	---	**---**	---
Indeno(123-cd)pyrene	ug/l	0.0298J	<0.0121	---	---	**---**	---
Detected RCRA Metals							
Barium	ug/l	110	215	---	---	**2,000**	*400*
Chromium	ug/l	3.99J	<1.8	---	---	**100**	*10*
Lead	ug/l	*2.73J*	<2	---	---	**15**	*1.5*

Notes:

Bold concentrations exceed NR 140 ES
Italicized concentrations exceed NR 140 PAL
ES - NR 140 Enforcement Standard
PAL - NR 140 Preventive Action Limit
ug/l - micrograms per liter
J - concentration detected between the laboratory limit of detection and the limit of quantitation
--- - not analyzed/no standard established
PAH - polynuclear aromatic hydrocarbons
VOC - volatile organic compounds
RCRA - resource conservation and recovery act

Groundwater Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

Analytical Parameter	Sample ID	MW-1		MW-2		MW-3		NR 140 ES	NR 140 PAL
	Date	8/29/2019	10/29/2019	8/29/2019	10/29/2019	8/29/2019	10/29/2019		
	Units								
Detected VOCs									
Tetrachloroethene	ug/l	0.42J	<0.38	*0.58J*	*0.76J*	0.38J	<0.38	**5**	*0.5*
Detected PAHs									
Benzo(a)anthracene	ug/l	---	0.0232J	---	<0.0131	---	<0.0131	---	---
Benzo(b)fluoranthene	ug/l	---	*0.0214J*	---	<0.016	---	<0.016	**0.2**	*0.02*
Benzo(k)fluoranthene	ug/l	---	0.0218J	---	<0.0146	---	<0.0146	---	---
Chrysene	ug/l	---	*0.0269J*	---	<0.0157	---	<0.0157	**0.2**	*0.02*
Fluoranthene	ug/l	---	0.0132J	---	<0.0088	---	<0.0088	**400**	*80*
Pyrene	ug/l	---	0.015J	---	<0.0121	---	<0.0121	**250**	*50*
Detected RCRA Metals									
Lead	ug/l	<2	---	---	---	---	---	**15**	*1.5*
Cadmium	ug/l	---	<0.4	---	---	---	---	**5**	*0.5*

Notes:

Bold concentrations exceed NR 140 ES
Italicized concentrations exceed NR 140 PAL
ES - NR 140 Enforcement Standard
PAL - NR 140 Preventive Action Limit
ug/l - micrograms per liter
--- - not analyzed/no standard established
VOCs - volatile organic compounds
PAHs - polynuclear aromatic hydrocarbons

Groundwater Elevations Table

BMO Harris Bank Parcel
900 E. Main Street
Merrill, Wisconsin
BRRTS No. 02-35-584409

ELEVATIONS	MW-1	MW-2	MW-3
Surface	1264.03	1264.91	1266.65
Top of Casing	1263.68	1264.36	1266.11
Top of Screen	1258.5	1259.4	1261.1
Bottom of Screen	1248.5	1249.4	1251.1
Groundwater Elevations			
8/27/2019	1252.61	1252.18	1252.30
11/29/2019	1252.42	1252.1	1252.09

Notes:
Benchmark - fire hydrant on NW corner of First St and Mill St
(EL. 1265.3)

APPENDIX C

SOIL BORING LOG: SP-1

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 7/1/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	3" Asphalt FILL								
1 / -1.0	FILL - Light Brown/Brown/Dark Brown Silty Sand with gravel, moist	1-GP						0	
2 / -2.0									
3 / -3.0								0	Lab Sample @ 2'-4'
4 / -4.0									
5 / -5.0	possible FILL - Dark Brown Sandy Silt, moist	2-GP						0	
6 / -6.0									
7 / -7.0								0	
8 / -8.0									
9 / -9.0									
10 / -10.0	Brown SILTY SAND with gravel, moist to wet	3-GP						0	V
11 / -11.0									
12 / -12.0									
13 / -13.0								0	
14 / -14.0									
15 / -15.0	Brown SAND, wet								

End of Boring: 15'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: 11 ± ft (El. -11±) V
Water Level Upon Completion: ± ft V
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-2

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 7/1/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	3" Asphalt FILL								
1 / -1.0	FILL - Brown Silty Sand with gravel, moist							0	
2 / -2.0	FILL - Light Gray crushed Gravel, moist	1-GP							Lab Sample @ 2'-4'
3 / -3.0	possible FILL - Brown Sandy Silt, moist							0	
4 / -4.0									
5 / -5.0	Brown SILTY SAND, moist							0	
6 / -6.0									
7 / -7.0		2-GP							
8 / -8.0								0	
9 / -9.0	Brown SILTY SAND with gravel, moist								
10 / -10.0									
11 / -11.0								0	V
12 / -12.0	Brown SILTY SAND with fine gravel, wet	3-GP							
13 / -13.0									
14 / -14.0								0	
15 / -15.0	Gray SILTY SAND with gravel, wet								

End of Boring: 15'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: 11 ± ft (El. -11±) V
Water Level Upon Completion: ± ft V
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-3

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 7/1/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	3" Asphalt FILL								
1 / -1.0	possible FILL - Dark Brown Silty Sand with gravel, moist	1-GP						0	
2 / -2.0									
3 / -3.0	possible FILL - Brown Sand, moist							0	
4 / -4.0									
5 / -5.0	Brown SAND with fine gravel, moist								
6 / -6.0		2-GP						0	
7 / -7.0	Dark Brown SANDY SILT, moist, possible odor								Lab Sample @ 6'-8'
8 / -8.0									
9 / -9.0								0	
10 / -10.0	Brown SILTY SAND with gravel, moist								
11 / -11.0		3-GP						0	
12 / -12.0									▽
13 / -13.0	Brown SILTY SAND with gravel, wet							0	
14 / -14.0									
15 / -15.0	Brown SANDY SILT, wet								

End of Boring: 15'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: 13 ± ft (El. -12.5±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-4

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 7/1/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
1 -1.0	3" Asphalt FILL								
2 -2.0	possible FILL - Brown to Dark Brown Silty Sand with gravel, moist	1-GP						0	
3 -3.0									Lab Sample @ 2'-4'
4 -4.0								0	
5 -5.0	Brown SAND with fine gravel, moist								
6 -6.0	Dark Brown SANDY SILT, moist	2-GP						0	
7 -7.0	Brown SILTY SAND, moist								
8 -8.0	Brown SILTY SAND with gravel, moist							0	
9 -9.0									V
10 -10.0	Brown SILTY SAND, wet								
11 -11.0		3-GP						0	
12 -12.0									
13 -13.0	Brown SILTY SAND with gravel, moist								
14 -14.0								0	
15 -15.0									
	End of Boring: 15'								

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: 9.5 ± ft (El. -9.5±) V
Water Level Upon Completion: ± ft V
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-5

WELL NAME: MW-1

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: **County Code:**
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0 / 0.0	3" Asphalt FILL								
1 / -1.0								0	
2 / -2.0		1-GP							
3 / -3.0	FILL - Brown/Dark Brown Silty Sand/Sandy Silt with gravel and wood, moist							0	
4 / -4.0									
5 / -5.0								0	
6 / -6.0		2-GP							Lab Sample @ 6'-8'
7 / -7.0									
8 / -8.0								0	
9 / -9.0									
10 / -10.0									
11 / -11.0	Brown SILTY SAND with gravel, moist to wet							0	V
12 / -12.0		3-GP							
13 / -13.0								0	
14 / -14.0									
15 / -15.0									
	End of Boring: 15'								

Notes: Installed NR141 Well (MW-2)
4' due south of SP-3

Water Level / Caving Observations:
Water Level During Drilling: 11 ± ft (El. -11±) V
Water Level Upon Completion: ± ft V
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP- 6

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	FILL - 3" Asphalt								
1 / -1.0		1-GP						0	
2 / -2.0									
3 / -3.0	FILL - Brown/Dark Brown Silty Sand/Silt/Sandy Silt with gravel and wood, moist	2-GP						0	Lab Sample @ 2'-4'
4 / -4.0									
5 / -5.0		3-GP						0	
6 / -6.0									
7 / -7.0									
8 / -8.0	Brown SILTY SAND, moist	4-GP						0	
9 / -9.0									
10 / -10.0									

End of Boring: 10'

Notes: Probehole backfilled with bentonite
8' due south of SP-1

Water Level / Caving Observations:
Water Level During Drilling: dry
Water Level Upon Completion: dry ± ft
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP- 7

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	FILL - 3" Asphalt								
1 / -1.0	FILL - Brown/Dark Brown Silty Sand/Silt/Sandy Silt with gravel and wood, moist	1-GP						0	
2 / -2.0									
3 / -3.0		2-GP						0	Lab Sample @ 2'-4'
4 / -4.0									
5 / -5.0	Brown SILTY SAND, moist	3-GP						0	
6 / -6.0									
7 / -7.0									
8 / -8.0		4-GP						0	
9 / -9.0									
10 / -10.0									

End of Boring: 10'

Notes: Probehole backfilled with bentonite
10' north and 17' east of SP-2

Water Level / Caving Observations:
Water Level During Drilling: dry
Water Level Upon Completion: dry ± ft
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-8

WELL NAME: MW-2

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: **County Code:**
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	3" Asphalt FILL								
1 / -1.0	FILL - Light Brown/Brown/Dark Brown Silty Sand with gravel, moist	1-GP						0	
2 / -2.0									
3 / -3.0								0	
4 / -4.0									
5 / -5.0	Brown SAND with gravel, moist	2-GP						0	Lab Sample @ 6'-8'
6 / -6.0									
7 / -7.0	Brown SANDY SILT, moist to very moist							0	
8 / -8.0									
9 / -9.0									
10 / -10.0	Brown SILTY SAND with gravel, very moist to wet	3-GP						0	V
11 / -11.0									
12 / -12.0									
13 / -13.0								0	
14 / -14.0									
15 / -15.0									

End of Boring: 15'

Notes: Installed NR141 Well (MW-2)
4' due south of SP-3

Water Level / Caving Observations:
Water Level During Drilling: 12 ± ft (El. -12±) V
Water Level Upon Completion: ± ft V
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

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

Signature: Kuy Herpel
Firm: Professional Service Industries, Inc.

SOIL BORING LOG: SP- 9

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	FILL - 3" Asphalt								
1 / -1.0	FILL - Yellow/Black/Brown/Dark Brown Silty Sand with gravel, moist	1-GP						0	
2 / -2.0									
3 / -3.0		2-GP						0	Lab Sample @ 2'-4'
4 / -4.0									
5 / -5.0	Dark Brown SILTY SAND, moist	3-GP						0	Lab Sample @ 6'-8'
6 / -6.0									
7 / -7.0									
8 / -8.0	Brown SILTY SAND with gravel, moist	4-GP						0	
9 / -9.0									
10 / -10.0									
	End of Boring: 10'								

Notes: Probehole backfilled with bentonite
3' south and 22' east of SP-3

Water Level / Caving Observations:
Water Level During Drilling: dry
Water Level Upon Completion: dry ± ft
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP- 10

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	FILL - 3" Asphalt								
1 / -1.0	FILL - Yellow/Black/Brown/Dark Brown Silty Sand with gravel, moist	1-GP						0	
2 / -2.0									
3 / -3.0		2-GP						0	Lab Sample @ 2'-4'
4 / -4.0									
5 / -5.0	Dark Brown SILTY SAND, moist	3-GP						0	
6 / -6.0									
7 / -7.0	Brown SILTY SAND with gravel, moist								
8 / -8.0		4-GP						0	
9 / -9.0									
10 / -10.0									

End of Boring: 10'

Notes: Probehole backfilled with bentonite
9' north and 17' east of SP-4

Water Level / Caving Observations:
Water Level During Drilling: dry
Water Level Upon Completion: dry ± ft
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP- 11

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	FILL - 3" Asphalt								
1 / -1.0	FILL to possible FILL- Brown/Dark Brown Sandy Silt/Silty Sand, moist	1-GP						0	
2 / -2.0									
3 / -3.0		2-GP						0	Lab Sample @ 2'-4'
4 / -4.0									
5 / -5.0	Brown SILTY SAND with gravel, moist	3-GP						0	
6 / -6.0									
7 / -7.0									
8 / -8.0		4-GP						0	
9 / -9.0									
10 / -10.0									

End of Boring: 10'

Notes: Probehole backfilled with bentonite
21' north and 29' east of SP-4

Water Level / Caving Observations:
Water Level During Drilling: dry
Water Level Upon Completion: dry ± ft
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-12

WELL NAME: MW-3

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 8/28/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: **County Code:**
Local Grid Location
ft. ☐ N ft. ☐ E **Latitude:**
ft. ☐ S ☐ W **Longitude:**

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	3" Asphalt FILL								
1 to -1.0	FILL - Brown Silty Sand/Sandy Silt with gravel and cinders, moist	1-GP						0	
2 to -2.0									
3 to -3.0								0	
4 to -4.0									
5 to -5.0	Brown SILTY SAND with gravel, moist	2-GP						0	Lab Sample @ 6'-8'
6 to -6.0									
7 to -7.0									
8 to -8.0	Dark Brown SANDY SILT, moist							0	
9 to -9.0									
10 to -10.0	Brown SILTY SAND with gravel, very moist to wet	3-GP						0	▽
11 to -11.0									
12 to -12.0									
13 to -13.0								0	
14 to -14.0									
15 to -15.0									

End of Boring: 15'

Notes: Installed NR141 Well (MW-3)
53' north and 6' west of SP-4

Water Level / Caving Observations:
Water Level During Drilling: 12 ± ft (El. -11.5±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature: Kuy Herpel
Firm: Professional Service Industries, Inc.

SOIL BORING LOG: SP-13

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 10/29/2019
SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	Asphalt								
1 / -1.0	FILL - Dark Brown Silty Sand with fine gravel, moist	1-GP						0	
2 / -2.0	FILL - Brown Sand, moist		FILL						
3 / -3.0	FILL - Brown Silty Sand with fine gravel, moist	2-GP						0	Lab Sample @ 2'-4'
4 / -4.0	FILL - Brown Sandy Silt, glass, moist								
5 / -5.0									

End of Boring: 5'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: ± ft (El. 0±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-14

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 10/29/2019
1/4 of SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	Asphalt								
1 / -1.0	FILL - Dark Brown & Pink Silty Sand with gravel, moist	1-GP	FILL					0	
2 / -2.0									
3 / -3.0									Lab Sample @ 2'-4'
4 / -4.0	FILL - Black Silty Sand with gravel, moist	2-GP						0	
5 / -5.0	Brown SILTY SAND with gravel, moist								
	End of Boring: 5'								

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: ± ft (El. 0±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-15

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 10/29/2019
1/4 of SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	Asphalt								
1 / -1.0	FILL - Dark Brown Silty Sand with gravel, moist	1-GP	FILL					0	
2 / -2.0	FILL - Brown Sandy Silt with crushed gravel, moist								Lab Sample @ 2'-4'
3 / -3.0		2-GP						0	
4 / -4.0	Dark Brown SILTY SAND with fine gravel, moist								
5 / -5.0									

End of Boring: 5'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: ± ft (El. 0±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-16

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 10/29/2019
1/4 of SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	Asphalt								
1 / -1.0	FILL - Dark Brown Silty Sand with gravel/wood, moist	1-GP	FILL					0	
2 / -2.0									
3 / -3.0		2-GP						0	Lab Sample @ 2'-4'
4 / -4.0	Brown SANDY SILT, moist								
5 / -5.0									

End of Boring: 5'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: ± ft (El. 0±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

SOIL BORING LOG: SP-17

WELL NAME:

Project: BMO Harris Bank, Merrill, Wisconsin
Project No.: 00541993
Drill Date: 10/29/2019
1/4 of SW 1/4 Section 12 T 31 N, R 6 E
County: Lincoln **County Code:** 35
Local Grid Location
ft. ☐ N ft. ☐ E
ft. ☐ S ☐ W

WI Unique Well No.:
BRRTS: 02-35-584409
Drilling method: Soil Probe
Borehole diameter: 3 inches
Drilled by: Geiss Soil & Samples, LLC
Logged by: Kuy Herpel
Latitude: 45° 10' 49.77"
Longitude: -89° 41' 13.25"

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
0	Asphalt								
1 / -1.0	FILL - Dark Brown Silty Sand, Sandy Silt with gravel/crushed gravel, moist	1-GP	FILL					0	
2 / -2.0									
3 / -3.0		2-GP						0	Lab Sample @ 2'-4'
4 / -4.0	Brown SANDY SILT, moist								
5 / -5.0									

End of Boring: 5'

Notes: Probehole backfilled with bentonite

Water Level / Caving Observations:
Water Level During Drilling: ± ft (El. 0±) ▽
Water Level Upon Completion: ± ft ▽
Caved at Upon Completion: ± ft

Additional Comments:
PVC Monitoring Well Installed to Feet
Top of Casing Elevation: Feet
Groundwater Level: Feet

*Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.*

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

Signature	Firm
Kuy Herpel	Professional Service Industries, Inc.

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: BMO Harris Bank	Local Grid Location of Well ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 08 / 28 / 2019 (m m d d y y y y)
Type of Well — Well Code ____ / ____	Section Location of Waste/Source: ____ 1/4 of SW 1/4 of Sec. 12, T. 31 N, R. 6 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Geiss
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 ____ ft. MSL

B. Well casing, top elevation 1263.68 ft. MSL

C. Land surface elevation 1264.03 ft. MSL

D. Surface seal, bottom 0.2 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 1.5 ft.

F. Fine sand, top ____ ft. MSL or 4.5 ft.

G. Filter pack, top ____ ft. MSL or 5 ft.

H. Screen joint, top ____ ft. MSL or 6 ft.

I. Well bottom ____ ft. MSL or 16 ft.

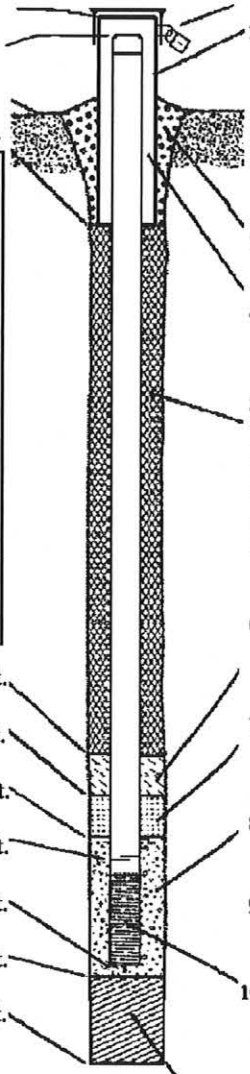
J. Filter pack, bottom ____ ft. MSL or 16 ft.

K. Borehole, bottom ____ ft. MSL or 16 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.35 in.

N. I.D. well casing 2 in.



dual tube used for installation

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1.0 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. 65# Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added 20# ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 275# ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 — Flush threaded PVC schedule 80 ☐ 24 — Other ☐ ____

10. Screen material: PVC SCH 40
a. Screen type: Factory cut ☒ 11 — Continuous slot ☐ 01 — Other ☐ ____
b. Manufacturer Johnson
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: Kurt Heyn — Firm: PSI, 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.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
BMO Harris Bank	Lincoln	MW-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 30 min.

4. Depth of well (from top of well casisng) 15.5 ft.

5. Inside diameter of well 2.__ in.

6. Volume of water in filter pack and well casing ___.__ gal.

7. Volume of water removed from well 10.__ gal.

8. Volume of water added (if any) 0.__ gal.

9. Source of water added ---

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 11.07 ft.	15.4 ft.
Date	b. 08/28/2019 (m m d d y y y y)	08/28/2019
Time	c. 1:00 ☐ a.m. ☒ p.m.	1:30 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15	Clear ☒ 20 Turbid ☐ 25
(Describe)	Light Brown slightly turbid	clear

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Kuy Last Name: Herpel
Firm: PSI, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: BMO Harris Bank
Street: 900 E. Main St
City/State/Zip: Merrill, WI

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Kuy Herpel
Print Name: Kuy Herpel
Firm: PSI, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

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: BMO Harris Bank	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 08 / 28 / 2019 (m m d d y y y y)
Type of Well — Well Code ____ / ____	Section Location of Waste/Source: ____ 1/4 of SW 1/4 of Sec. 12 T. 31 N, R. 6 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Geiss
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 ____ ft. MSL
B. Well casing, top elevation 1264.36 ft. MSL
C. Land surface elevation 1264.91 ft. MSL
D. Surface seal, bottom 0.2 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 1.5 ft.
F. Fine sand, top ____ ft. MSL or 4.5 ft.
G. Filter pack, top ____ ft. MSL or 5 ft.
H. Screen joint, top ____ ft. MSL or 6 ft.
I. Well bottom ____ ft. MSL or 16 ft.
J. Filter pack, bottom ____ ft. MSL or 16 ft.
K. Borehole, bottom ____ ft. MSL or 16 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.35 in.
N. I.D. well casing 2 in.

dual tube used for installation

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1.0 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. 65# Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added 20# ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 275# ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23 — Flush threaded PVC schedule 80 ☐ 24 — Other ☐ ____
10. Screen material: PVC SCH 40
a. Screen type: Factory cut ☒ 11 — Continuous slot ☐ 01 — Other ☐ ____
b. Manufacturer Johnson
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: Kurt Heyd — Firm: PSI, 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.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
BMO Harris Bank	Lincoln	MW-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	__	_____	___

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☒ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well __30__ min.

4. Depth of well (from top of well casisng) __15.7__ ft.

5. Inside diameter of well __2.__ in.

6. Volume of water in filter pack and well casing ____.__ gal.

7. Volume of water removed from well __10.__ gal.

8. Volume of water added (if any) __0.__ gal.

9. Source of water added ---

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. __12.18__ ft.	__15.6__ ft.
Date	b. 08 / 28 / 2019 (m m d d y y y y)	08 / 28 / 2019 (m m d d y y y y)
Time	c. 1 : 30 ☐ a.m. ☒ p.m.	2 : 00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15	Clear ☒ 20 Turbid ☐ 25
(Describe)	Light Brown slightly turbid	clear

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Kuy Last Name: Herpel
Firm: PSI, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: BMO Harris Bank
Street: 900 E. Main St
City/State/Zip: Merrill, WI

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Kuy Herpel
Print Name: Kuy Herpel
Firm: PSI, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

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: BMO Harris Bank	Local Grid Location of Well ☐ N. ☐ S. ft. ☐ E. ☐ W. ft.	Well Name: MW-3
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ft. N, ft. E. S/C/N	Date Well Installed: 08 / 28 / 2019 (m m d d y y y y)
Type of Well — Well Code /	Section Location of Waste/Source: 1/4 of SW 1/4 of Sec. 12, T. 31 N, R. 6 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Geiss
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 ft. MSL

B. Well casing, top elevation 1264.36 ft. MSL

C. Land surface elevation 1264.91 ft. MSL

D. Surface seal, bottom 0.2 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 1.5 ft.

F. Fine sand, top ft. MSL or 4.5 ft.

G. Filter pack, top ft. MSL or 5 ft.

H. Screen joint, top ft. MSL or 6 ft.

I. Well bottom ft. MSL or 16 ft.

J. Filter pack, bottom ft. MSL or 16 ft.

K. Borehole, bottom ft. MSL or 16 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.35 in.

N. I.D. well casing 2 in.

dual tube used for installation

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1.0 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. 65# Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added 20# ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 275# ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 — Flush threaded PVC schedule 80 ☐ 24 — Other ☐

10. Screen material: PVC SCH 40
a. Screen type: Factory cut ☒ 11 — Continuous slot ☐ 01 — Other ☐
b. Manufacturer Johnson
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	Firm
Kurt Geiss	PSI, 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.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
BMO Harris Bank	Lincoln	MW-3

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	__	_____	___

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☒ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well __30__ min.

4. Depth of well (from top of well casisng) __15.2__ ft.

5. Inside diameter of well __2.__ in.

6. Volume of water in filter pack and well casing ____.__ gal.

7. Volume of water removed from well __10.__ gal.

8. Volume of water added (if any) __0.__ gal.

9. Source of water added ---

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 13.81 ft.	15.1 ft.
Date	b. 08/28/2019 (mm/dd/yyyy)	08/28/2019 (mm/dd/yyyy)
Time	c. 2:00 ☐ a.m. ☒ p.m.	2:30 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	__.__ inches	__.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15 (Describe) Light Brown slightly turbid	Clear ☒ 20 Turbid ☐ 25 (Describe) clear

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Kuy Last Name: Herpel
Firm: PSI, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: BMO Harris Bank
Street: 900 E. Main St
City/State/Zip: Merrill, WI

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Kuy Herpel
Print Name: Kuy Herpel
Firm: PSI, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #	SW	12	31 N	6 ☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-1**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/01/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1.5

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	15	15 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		07/01/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		July 9, 2019

DNR Use Only

Date Received	Noted By

Comments

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
	SW	12	31 N	☒ E ☐ W 6

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-2**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/01/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: BMO Harris Bank NA
Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	15	15 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		07/01/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		July 9, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln	___ ___ ___ ___ ___	

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #	SW	12	31 N	☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	___ ___ ___ ___ ___

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-3**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/01/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	15	15 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		07/01/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189	Kurt Hempel	July 9, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

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

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #	SW	12	31 N	☒ E ☐ W 6

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	_ _ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-4**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 07/01/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	15	15 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		07/01/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		July 9, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

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

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	
or Gov't Lot #	SW	12	31 N	6	☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	_ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-6**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 08/28/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	10	10 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		08/28/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		August 28, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	
or Gov't Lot #	SW	12	31 N	6	☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-7**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 08/28/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	10	10 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		08/28/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		August 28, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	
or Gov't Lot #	SW	12	31 N	6	☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-9**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 08/28/2019
If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: BMO Harris Bank NA
Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	10	10 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		08/28/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		August 28, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	
or Gov't Lot #	SW	12	31 N	6	☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: BMO Harris Bank NA
Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-10**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 08/28/2019
If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10	1.5

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	10	10 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		08/28/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		August 28, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

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

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
	SW	12	31 N	☒ E ☐ W 6

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	_ _ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-11**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 08/28/2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	10	10 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		08/28/2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		August 28, 2019

DNR Use Only

Date Received	Noted By

Comments

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions) ____ N ____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #	SW	12	31 N	6 ☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-13**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/29//2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	1.5

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	5	5 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		10/29//2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		November 4, 2019

DNR Use Only

Date Received	Noted By

Comments

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
	SW	12	31 N	6 ☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-14**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/29//2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: BMO Harris Bank NA
Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	5	5 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		10/29//2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		November 4, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln		

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
	SW	12	31 N	6 ☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: BMO Harris Bank NA
Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-15**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/29//2019
If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	1.5

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	5	5 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		10/29//2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		November 4, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Lincoln	___ ___ ___ ___ ___	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #	SW	12	31 N	6 ☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	___ ___ ___ ___ ___

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-16**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/29//2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: BMO Harris Bank NA
Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	5	5 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		10/29//2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		November 4, 2019

DNR Use Only

Date Received	Noted By

Comments:

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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 DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

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

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
	SW	12	31 N	☒ E ☐ W

Well Street Address: 900 E. Main Street

Well City, Village or Town	Well ZIP Code
Merrill	54452

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Test Borehole	_ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well **SP-17**
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/29//2019

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	1.5

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

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

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

2. Facility / Owner Information

Facility Name: BMO Harris Bank Branch

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: BMO Harris Bank NA

Mailing Address of Present Owner: 111 W. Monroe

City of Present Owner	State	ZIP Code
Chicago	IL	60603

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

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

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

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Chipped Bentonite	Surface	5	5 #	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
PSI, Inc.		10/29//2019

Street or Route	Telephone Number
821 Corporate Court	(262) 521-2125

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53189		November 4, 2019

DNR Use Only

Date Received	Noted By

Comments:

APPENDIX D

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

PAT PATTERSON
PSI
821 CORPORATE COURT
WAUKESHA. WI 53189

Report Date *08-Jul-19*

Project Name BMO BANK
Project # 0541886

Invoice # E36424

Lab Code 5036424A
Sample ID SP-1 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.5	%			1	5021		7/8/2019	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.06	mg/kg	0.46	1.53	1	6010B		7/7/2019	ESC	1
Barium, Total	84.1	mg/kg	0.17	0.567	1	6010B		7/7/2019	ESC	1 86
Cadmium, Total	1.12	mg/kg	0.07	0.233	1	6010B		7/7/2019	ESC	1
Chromium, Total	16.7	mg/kg	0.14	0.467	1	6010B		7/7/2019	ESC	1 86
Lead, Total	37.4	mg/kg	0.19	0.633	1	6010B		7/7/2019	ESC	1
Mercury, Total	0.113	mg/kg	0.0028	0.0093	1	7471		7/5/2019	ESC	1
Selenium, Total	< 0.62	mg/kg	0.62	2.07	1	6010B		7/7/2019	ESC	1
Silver, Total	< 0.12	mg/kg	0.12	0.4	1	6010B		7/7/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	0.048 "J"	mg/kg	0.0163	0.054	1	M8270C	7/3/2019	7/3/2019	MJR	1
Acenaphthylene	0.0213 "J"	mg/kg	0.0086	0.029	1	M8270C	7/3/2019	7/3/2019	MJR	1
Anthracene	0.199	mg/kg	0.0043	0.014	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)anthracene	0.75	mg/kg	0.016	0.053	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)pyrene	0.71	mg/kg	0.0124	0.041	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(b)fluoranthene	1.08	mg/kg	0.0109	0.036	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(g,h,i)perylene	0.69	mg/kg	0.0084	0.028	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(k)fluoranthene	0.39	mg/kg	0.0091	0.03	1	M8270C	7/3/2019	7/3/2019	MJR	1
Chrysene	0.84	mg/kg	0.006	0.02	1	M8270C	7/3/2019	7/3/2019	MJR	1
Dibenzo(a,h)anthracene	0.131	mg/kg	0.0101	0.034	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluoranthene	2.45	mg/kg	0.0054	0.018	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluorene	0.057	mg/kg	0.0086	0.029	1	M8270C	7/3/2019	7/3/2019	MJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424A
Sample ID SP-1 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Indeno(1,2,3-cd)pyrene	0.57	mg/kg	0.0082	0.027	1	M8270C	7/3/2019	7/3/2019	MJR	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	7/3/2019	7/3/2019	MJR	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	7/3/2019	7/3/2019	MJR	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	7/3/2019	7/3/2019	MJR	1
Phenanthrene	1.11	mg/kg	0.0071	0.024	1	M8270C	7/3/2019	7/3/2019	MJR	1
Pyrene	1.95	mg/kg	0.0067	0.022	1	M8270C	7/3/2019	7/3/2019	MJR	1
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		7/3/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		7/3/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK
Project # 0541886

Invoice # E36424

Lab Code 5036424A
Sample ID SP-1 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		7/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424B
Sample ID SP-1
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 6.4	ug/l	6.4	21.3	1	200.7		7/5/2019	ESC	1
Barium, Dissolved	110	ug/l	1	3.33	1	200.7		7/5/2019	ESC	1 86
Cadmium, Dissolved	< 0.3	ug/l	0.3	0.9	1	200.7		7/5/2019	ESC	1
Chromium, Dissolved	3.99 "J"	ug/l	1.8	6	1	200.7		7/5/2019	ESC	1
Lead, Dissolved	2.73 "J"	ug/l	2	6.67	1	200.7		7/5/2019	ESC	1
Mercury, Dissolved	< 0.049	ug/l	0.049	0.163	1	245.1		7/8/2019	ESC	1
Selenium, Dissolved	< 7.6	ug/l	7.6	25.3	1	200.7		7/5/2019	ESC	1
Silver, Dissolved	< 2.7	ug/l	2.7	9	1	200.7		7/5/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	7/3/2019	7/3/2019	MJR	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	7/3/2019	7/3/2019	MJR	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)anthracene	0.0176 "J"	ug/l	0.0131	0.0418	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(b)fluoranthene	0.0161 "J"	ug/l	0.016	0.0509	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(g,h,i)perylene	0.0306 "J"	ug/l	0.0142	0.0451	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(k)fluoranthene	0.0192 "J"	ug/l	0.0146	0.0463	1	M8270C	7/3/2019	7/3/2019	MJR	1
Chrysene	0.0183 "J"	ug/l	0.0157	0.0499	1	M8270C	7/3/2019	7/3/2019	MJR	1
Dibenzo(a,h)anthracene	0.028 "J"	ug/l	0.0173	0.0549	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluoranthene	< 0.0088	ug/l	0.0088	0.0281	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	7/3/2019	7/3/2019	MJR	1
Indeno(1,2,3-cd)pyrene	0.0298 "J"	ug/l	0.0121	0.0385	1	M8270C	7/3/2019	7/3/2019	MJR	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	7/3/2019	7/3/2019	MJR	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	7/3/2019	7/3/2019	MJR	1
Naphthalene	< 0.026	ug/l	0.026	0.083	1	M8270C	7/3/2019	7/3/2019	MJR	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	7/3/2019	7/3/2019	MJR	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	7/3/2019	7/3/2019	MJR	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424B
Sample ID SP-1
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/3/2019	CJR	1
Tetrachloroethene	0.51 "J"	ug/l	0.38	1.21	1	8260B		7/3/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	90	REC %			1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424C
Sample ID SP-2 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.0	%			1	5021		7/8/2019	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.37 "J"	mg/kg	0.46	1.53	1	6010B		7/7/2019	ESC	1
Barium, Total	79.8	mg/kg	0.17	0.567	1	6010B		7/7/2019	ESC	1
Cadmium, Total	0.081 "J"	mg/kg	0.07	0.233	1	6010B		7/7/2019	ESC	1
Chromium, Total	9.21	mg/kg	0.14	0.467	1	6010B		7/7/2019	ESC	1
Lead, Total	25.1	mg/kg	0.19	0.633	1	6010B		7/7/2019	ESC	1
Mercury, Total	0.144	mg/kg	0.0028	0.0093	1	7471		7/5/2019	ESC	1
Selenium, Total	< 0.62	mg/kg	0.62	2.07	1	6010B		7/7/2019	ESC	1
Silver, Total	< 0.12	mg/kg	0.12	0.4	1	6010B		7/7/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	7/3/2019	7/3/2019	MJR	1
Acenaphthylene	0.0094 "J"	mg/kg	0.0086	0.029	1	M8270C	7/3/2019	7/3/2019	MJR	1
Anthracene	0.0113 "J"	mg/kg	0.0043	0.014	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)anthracene	0.07	mg/kg	0.016	0.053	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)pyrene	0.071	mg/kg	0.0124	0.041	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(b)fluoranthene	0.101	mg/kg	0.0109	0.036	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(g,h,i)perylene	0.068	mg/kg	0.0084	0.028	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(k)fluoranthene	0.043	mg/kg	0.0091	0.03	1	M8270C	7/3/2019	7/3/2019	MJR	1
Chrysene	0.085	mg/kg	0.006	0.02	1	M8270C	7/3/2019	7/3/2019	MJR	1
Dibenzo(a,h)anthracene	0.0157 "J"	mg/kg	0.0101	0.034	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluoranthene	0.145	mg/kg	0.0054	0.018	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluorene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	7/3/2019	7/3/2019	MJR	1
Indeno(1,2,3-cd)pyrene	0.056	mg/kg	0.0082	0.027	1	M8270C	7/3/2019	7/3/2019	MJR	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	7/3/2019	7/3/2019	MJR	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	7/3/2019	7/3/2019	MJR	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	7/3/2019	7/3/2019	MJR	1
Phenanthrene	0.053	mg/kg	0.0071	0.024	1	M8270C	7/3/2019	7/3/2019	MJR	1
Pyrene	0.154	mg/kg	0.0067	0.022	1	M8270C	7/3/2019	7/3/2019	MJR	1
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424C
Sample ID SP-2 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		7/3/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		7/3/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1
Tetrachloroethene	0.07 "J"	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		7/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK
Project # 0541886

Invoice # E36424

Lab Code 5036424C
Sample ID SP-2 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	102	Rec %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424D
Sample ID SP-2
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 6.4	ug/l	6.4	21.3	1	200.7		7/5/2019	ESC	1
Barium, Dissolved	215	ug/l	1	3.33	1	200.7		7/5/2019	ESC	1
Cadmium, Dissolved	< 0.3	ug/l	0.3	0.9	1	200.7		7/5/2019	ESC	1
Chromium, Dissolved	< 1.8	ug/l	1.8	6	1	200.7		7/5/2019	ESC	1
Lead, Dissolved	< 2	ug/l	2	6.67	1	200.7		7/5/2019	ESC	1
Mercury, Dissolved	< 0.049	ug/l	0.049	0.163	1	245.1		7/8/2019	ESC	1
Selenium, Dissolved	< 7.6	ug/l	7.6	25.3	1	200.7		7/5/2019	ESC	1
Silver, Dissolved	< 2.7	ug/l	2.7	9	1	200.7		7/5/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	7/3/2019	7/3/2019	MJR	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	7/3/2019	7/3/2019	MJR	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)anthracene	< 0.0131	ug/l	0.0131	0.0418	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(b)fluoranthene	< 0.016	ug/l	0.016	0.0509	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	7/3/2019	7/3/2019	MJR	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	7/3/2019	7/3/2019	MJR	1
Chrysene	< 0.0157	ug/l	0.0157	0.0499	1	M8270C	7/3/2019	7/3/2019	MJR	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluoranthene	< 0.0088	ug/l	0.0088	0.0281	1	M8270C	7/3/2019	7/3/2019	MJR	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	7/3/2019	7/3/2019	MJR	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	7/3/2019	7/3/2019	MJR	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	7/3/2019	7/3/2019	MJR	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	7/3/2019	7/3/2019	MJR	1
Naphthalene	< 0.026	ug/l	0.026	0.083	1	M8270C	7/3/2019	7/3/2019	MJR	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	7/3/2019	7/3/2019	MJR	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	7/3/2019	7/3/2019	MJR	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424D
Sample ID SP-2
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/3/2019	CJR	1
Tetrachloroethene	0.46 "J"	ug/l	0.38	1.21	1	8260B		7/3/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	90	REC %			1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424E
Sample ID SP-3 6-8'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.3	%			1	5021		7/8/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		7/3/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		7/3/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424E
Sample ID SP-3 6-8'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.065 "J"	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		7/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424F
Sample ID SP-3
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		7/3/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/3/2019	CJR	1
Tetrachloroethene	0.45 "J"	ug/l	0.38	1.21	1	8260B		7/3/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424F
Sample ID SP-3
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424G
Sample ID SP-4 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.8	%			1	5021		7/8/2019	NJC	1
Organic										
VOC's										
Benzene	0.062 "J"	mg/kg	0.03	0.096	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		7/3/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		7/3/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424G
Sample ID SP-4 2-4'
Sample Matrix Soil
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Toluene	0.038 "J"	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		7/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424H
Sample ID SP-4
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		7/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		7/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		7/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		7/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		7/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		7/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		7/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		7/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		7/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		7/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		7/3/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		7/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		7/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		7/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		7/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		7/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		7/3/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		7/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		7/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		7/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		7/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		7/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		7/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/3/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/3/2019	CJR	1
Tetrachloroethene	0.46 "J"	ug/l	0.38	1.21	1	8260B		7/3/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/3/2019	CJR	1

Project Name BMO BANK **Invoice #** E36424
Project # 0541886

Lab Code 5036424H
Sample ID SP-4
Sample Matrix Water
Sample Date 7/1/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/3/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		7/3/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/3/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		7/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		7/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		7/3/2019	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		7/3/2019	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.
86	The analyte failed the method required serial dilution test.

ESC denotes sub contract lab - Certification #998093910

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

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # Nº 34[illegible]3

Page 1 of 1

Sample Handling Request
X Rush Analysis Date Required 3 Day
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #: 0541886	
Sampler: (signature) Kurt Heyel	
Project (Name / Location): BMO Bank - Merrill, WI	
Reports To: Pat Patterson	Invoice To: Same
Company PSI, Inc	Company
Address 821 Corporate Ct	Address
City State Zip Waukesha, WI	City State Zip
Phone 262-521-2125	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)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
503624 A	SP-1 2'-4'	7/1	910		X		3	S	MeOH						X							X	X	
B	SP-1		925			Y	5	GW	HCl, HNO3						X							X	X	
C	SP-2 2'-4'		950		X		3	S	MeOH						X							X	X	
	~~SP-3 6'-8'~~		~~1040~~				—	—	—						1							~~X~~	1	
D	SP-2		1005			Y	5	GW	HCl, HNO3						X							X	X	
E	SP-3 6'-8'		1040		X		1	S	MeOH													X		
F	SP-3		1100			N	3	GW	HCl													X		
G	SP-4 2'-4'		1115		X		1	S	MeOH													X		
H	SP-4		1145			N	3	GW	HCl													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: Courier
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
Kurt Heyel	12:30	7/1/19			

Received in Laboratory By: [signature] Time: 8:00 Date: 7/2/19

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

PAT PATTERSON
PSI
821 CORPORATE COURT
WAUKESHA. WI 53189

Report Date *16-Sep-19*

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713A
Sample ID SP-5 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.1	%			1	5021		9/3/2019	NJC	1
Inorganic										
Metals										
Cadmium, Total	0.807	mg/kg	0.07	0.233	1	6010B		9/7/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	9/3/2019	9/4/2019	NJC	1
Acenaphthylene	0.047	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
Anthracene	0.10	mg/kg	0.0043	0.014	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(a)anthracene	0.51	mg/kg	0.016	0.053	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(a)pyrene	0.61	mg/kg	0.0124	0.041	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(b)fluoranthene	1.05	mg/kg	0.0109	0.036	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(g,h,i)perylene	0.43	mg/kg	0.0084	0.028	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(k)fluoranthene	0.309	mg/kg	0.0091	0.03	1	M8270C	9/3/2019	9/4/2019	NJC	1
Chrysene	0.75	mg/kg	0.006	0.02	1	M8270C	9/3/2019	9/4/2019	NJC	1
Dibenzo(a,h)anthracene	0.091	mg/kg	0.0101	0.034	1	M8270C	9/3/2019	9/4/2019	NJC	1
Fluoranthene	1.74	mg/kg	0.0054	0.018	1	M8270C	9/3/2019	9/4/2019	NJC	1
Fluorene	0.0244 "J"	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
Indeno(1,2,3-cd)pyrene	0.36	mg/kg	0.0082	0.027	1	M8270C	9/3/2019	9/4/2019	NJC	1
1-Methyl naphthalene	0.0105 "J"	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	9/3/2019	9/4/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	9/3/2019	9/4/2019	NJC	1
Phenanthrene	0.63	mg/kg	0.0071	0.024	1	M8270C	9/3/2019	9/4/2019	NJC	1
Pyrene	1.41	mg/kg	0.0067	0.022	1	M8270C	9/3/2019	9/4/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713A
Sample ID SP-5 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713A
Sample ID SP-5 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713B
Sample ID SP-6 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.6	%			1	5021		9/3/2019	NJC	1
Inorganic										
Metals										
Cadmium, Total	0.124 "J"	mg/kg	0.07	0.233	1	6010B		9/7/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	9/3/2019	9/4/2019	NJC	1
Acenaphthylene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
Anthracene	< 0.0043	mg/kg	0.0043	0.014	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(a)anthracene	< 0.016	mg/kg	0.016	0.053	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(a)pyrene	< 0.0124	mg/kg	0.0124	0.041	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(b)fluoranthene	< 0.0109	mg/kg	0.0109	0.036	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(g,h,i)perylene	< 0.0084	mg/kg	0.0084	0.028	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.03	1	M8270C	9/3/2019	9/4/2019	NJC	1
Chrysene	< 0.006	mg/kg	0.006	0.02	1	M8270C	9/3/2019	9/4/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0101	mg/kg	0.0101	0.034	1	M8270C	9/3/2019	9/4/2019	NJC	1
Fluoranthene	0.0067 "J"	mg/kg	0.0054	0.018	1	M8270C	9/3/2019	9/4/2019	NJC	1
Fluorene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0082	mg/kg	0.0082	0.027	1	M8270C	9/3/2019	9/4/2019	NJC	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	9/3/2019	9/4/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	9/3/2019	9/4/2019	NJC	1
Phenanthrene	< 0.0071	mg/kg	0.0071	0.024	1	M8270C	9/3/2019	9/4/2019	NJC	1
Pyrene	0.0095 "J"	mg/kg	0.0067	0.022	1	M8270C	9/3/2019	9/4/2019	NJC	1
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713B
Sample ID SP-6 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713C
Sample ID SP-7 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.1	%			1	5021		9/3/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713C
Sample ID SP-7 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713D
Sample ID SP-8 6-8'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.0	%			1	5021		9/3/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713D
Sample ID SP-8 6-8'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713E
Sample ID SP-9 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.2	%			1	5021		9/3/2019	NJC	1
Inorganic										
Metals										
Cadmium, Total	0.122 "J"	mg/kg	0.07	0.233	1	6010B		9/7/2019	ESC	1
Organic										
PAH SIM										
Acenaphthene	0.144	mg/kg	0.0163	0.054	1	M8270C	9/3/2019	9/4/2019	NJC	1
Acenaphthylene	0.0182 "J"	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
Anthracene	0.70	mg/kg	0.0043	0.014	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(a)anthracene	2.22	mg/kg	0.016	0.053	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(a)pyrene	2.15	mg/kg	0.0124	0.041	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(b)fluoranthene	3.20	mg/kg	0.0109	0.036	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(g,h,i)perylene	1.21	mg/kg	0.0084	0.028	1	M8270C	9/3/2019	9/4/2019	NJC	1
Benzo(k)fluoranthene	1.07	mg/kg	0.0091	0.03	1	M8270C	9/3/2019	9/4/2019	NJC	1
Chrysene	2.33	mg/kg	0.006	0.02	1	M8270C	9/3/2019	9/4/2019	NJC	1
Dibenzo(a,h)anthracene	0.276	mg/kg	0.0101	0.034	1	M8270C	9/3/2019	9/4/2019	NJC	1
Fluoranthene	6.50	mg/kg	0.0054	0.018	1	M8270C	9/3/2019	9/4/2019	NJC	1
Fluorene	0.214	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
Indeno(1,2,3-cd)pyrene	1.08	mg/kg	0.0082	0.027	1	M8270C	9/3/2019	9/4/2019	NJC	1
1-Methyl naphthalene	0.009 "J"	mg/kg	0.0086	0.029	1	M8270C	9/3/2019	9/4/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	9/3/2019	9/4/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	9/3/2019	9/4/2019	NJC	1
Phenanthrene	3.40	mg/kg	0.0071	0.024	1	M8270C	9/3/2019	9/4/2019	NJC	1
Pyrene	5.20	mg/kg	0.0067	0.022	1	M8270C	9/3/2019	9/4/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713F
Sample ID SP-9 6-8'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.5	%			1	5021		9/3/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713F
Sample ID SP-9 6-8'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713G
Sample ID SP-10 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.9	%			1	5021		9/3/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713G
Sample ID SP-10 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713H
Sample ID SP-11 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.8	%			1	5021		9/3/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713H
Sample ID SP-11 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713I
Sample ID SP-12 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.5	%			1	5021		9/3/2019	NJC	1
Organic										
VOC's										
Benzene	0.072 "J"	mg/kg	0.03	0.096	1	8260B		9/6/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		9/6/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		9/6/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		9/6/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		9/6/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		9/6/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		9/6/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		9/6/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		9/6/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		9/6/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		9/6/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		9/6/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		9/6/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		9/6/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		9/6/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		9/6/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		9/6/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		9/6/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		9/6/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		9/6/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		9/6/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		9/6/2019	CJR	1
Ethylbenzene	0.125	mg/kg	0.035	0.11	1	8260B		9/6/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		9/6/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		9/6/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		9/6/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		9/6/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		9/6/2019	CJR	1
Naphthalene	0.52	mg/kg	0.094	0.3	1	8260B		9/6/2019	CJR	1
n-Propylbenzene	0.041 "J"	mg/kg	0.033	0.1	1	8260B		9/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		9/6/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		9/6/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36713
Project # 0541937

Lab Code 5036713I
Sample ID SP-12 2-4'
Sample Matrix Soil
Sample Date 8/28/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Toluene	0.60	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		9/6/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		9/6/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		9/6/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		9/6/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		9/6/2019	CJR	1
1,2,4-Trimethylbenzene	0.223	mg/kg	0.025	0.08	1	8260B		9/6/2019	CJR	1
1,3,5-Trimethylbenzene	0.045 "J"	mg/kg	0.032	0.1	1	8260B		9/6/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		9/6/2019	CJR	1
m&p-Xylene	0.53	mg/kg	0.072	0.23	1	8260B		9/6/2019	CJR	1
o-Xylene	0.34	mg/kg	0.044	0.14	1	8260B		9/6/2019	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		9/6/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		9/6/2019	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		9/6/2019	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.

ESC denotes sub contract lab - Certification #998093910

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

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 368[illegible]

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 #: 0541937

Sampler: (signature) Kurt Heyl

Project (Name / Location) BMO Bank - Merrill

Reports To: Pat Patterson	Invoice To: Same
Company PSI, Inc	Company
Address 821 Corporate Ct	Address
City State Zip Waukesha, WI 53189	City State Zip
Phone 262-521-2125	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)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	Cadmium	PID/FID
536713 A	SP-5 2'-4'	8/28	815		X		3	S	MeOH						X							X		X	
B	SP-6 2'-4'	"	920		"		3	"	"						X							X		X	
C	SP-7 2'-4'	"	935		"		1	"	"													X			
D	SP-8 6'-8'	"	1000		"		1	"	↓													X			
E	SP-9 2'-4'	"	1110		"		2	"	"						X									X	
F	SP-9 6'-8'	"	1115		"		1	"	MeOH													X			
G	SP-10 2'-4'	"	1130		"		1	"	"													X			
H	SP-11 2'-4'	"	1155		"		1	"	"													X			
I	SP-12 2'-4'	↓	1210		↓		1	↓	↓													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: GC
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
Kurt Heyl	8:30	8/30/19			

Received in Laboratory By: [signature] Time: 10:00 Date: 8/31/19

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

PAT PATTERSON
PSI
821 CORPORATE COURT
WAUKESHA. WI 53189

Report Date *16-Sep-19*

Project Name BMO BANK-MERRILL **Invoice #** E36714
Project # 0541937

Lab Code 5036714A
Sample ID MW-1
Sample Matrix Water
Sample Date 8/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 2	ug/l	2	6.67	1	200.7		9/6/2019	ESC	1
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/5/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/5/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/5/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/5/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/5/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/5/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/5/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/5/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/5/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/5/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/5/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/5/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/5/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/5/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/5/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/5/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/5/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/5/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/5/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36714
Project # 0541937

Lab Code 5036714A
Sample ID MW-1
Sample Matrix Water
Sample Date 8/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/5/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/5/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/5/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/5/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/5/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/5/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/5/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/5/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/5/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/5/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/5/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/5/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/5/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/5/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/5/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/5/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/5/2019	CJR	1
Tetrachloroethene	0.42 "J"	ug/l	0.38	1.21	1	8260B		9/5/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/5/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/5/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/5/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/5/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/5/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/5/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/5/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/5/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/5/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/5/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/5/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/5/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		9/5/2019	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		9/5/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		9/5/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36714
Project # 0541937

Lab Code 5036714B
Sample ID MW-2
Sample Matrix Water
Sample Date 8/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/5/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/5/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/5/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/5/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/5/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/5/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/5/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/5/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/5/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/5/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/5/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/5/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/5/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/5/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/5/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/5/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/5/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/5/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/5/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/5/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/5/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/5/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/5/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/5/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/5/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/5/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/5/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/5/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/5/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/5/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/5/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/5/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/5/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/5/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/5/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/5/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/5/2019	CJR	1
Tetrachloroethene	0.58 "J"	ug/l	0.38	1.21	1	8260B		9/5/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/5/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36714
Project # 0541937

Lab Code 5036714B
Sample ID MW-2
Sample Matrix Water
Sample Date 8/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/5/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/5/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/5/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/5/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/5/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/5/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/5/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/5/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/5/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/5/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		9/5/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		9/5/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		9/5/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		9/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36714
Project # 0541937

Lab Code 5036714C
Sample ID MW-3
Sample Matrix Water
Sample Date 8/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/5/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/5/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/5/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/5/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/5/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/5/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/5/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/5/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/5/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/5/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/5/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/5/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/5/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/5/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/5/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/5/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/5/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/5/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/5/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/5/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/5/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/5/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/5/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/5/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/5/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/5/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/5/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/5/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/5/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/5/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/5/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/5/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/5/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/5/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/5/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/5/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/5/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/5/2019	CJR	1
Tetrachloroethene	0.38 "J"	ug/l	0.38	1.21	1	8260B		9/5/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/5/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E36714
Project # 0541937

Lab Code 5036714C
Sample ID MW-3
Sample Matrix Water
Sample Date 8/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/5/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/5/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/5/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/5/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/5/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/5/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/5/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/5/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/5/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/5/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		9/5/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		9/5/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		9/5/2019	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		9/5/2019	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.

ESC denotes sub contract lab - Certification #998093910

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

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 368[illegible]5

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 #: 0541937

Sampler: (signature) Kay Heyd

Project (Name / Location): BMO Bank - Merrill

Reports To: Pat Patterson	Invoice To: Same
Company PSI, Inc	Company
Address 821 Corporate Ct	Address
City State Zip Waukesha, WI 53189	City State Zip
Phone 262-521-2125	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
5036714 A	MW-1	8/29	830			Y	4	GW	HCl, HNO_3
B	MW-2	↓	845			—	3	↓	↓
C	MW-3	↓	855			—	3	↓	↓

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD - Dissolved	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
		X										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: Lab

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
Kay Heyd	8:30	8/30/19			

Received in Laboratory By: [signature] Time: 10:00 Date: 8/31/19

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

PAT PATTERSON
PSI
821 CORPORATE COURT
WAUKESHA. WI 53189

Report Date *06-Nov-19*

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042A
Sample ID SP-13 2-4'
Sample Matrix Soil
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.2	%			1	5021		10/30/2019	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	11/2/2019	11/2/2019	NJC	1
Acenaphthylene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Anthracene	< 0.0043	mg/kg	0.0043	0.014	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)anthracene	< 0.016	mg/kg	0.016	0.053	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)pyrene	< 0.0124	mg/kg	0.0124	0.041	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(b)fluoranthene	0.0239 "J"	mg/kg	0.0109	0.036	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(g,h,i)perylene	0.013 "J"	mg/kg	0.0084	0.028	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(k)fluoranthene	0.0125 "J"	mg/kg	0.0091	0.03	1	M8270C	11/2/2019	11/2/2019	NJC	1
Chrysene	0.0174 "J"	mg/kg	0.006	0.02	1	M8270C	11/2/2019	11/2/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0101	mg/kg	0.0101	0.034	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluoranthene	0.0212	mg/kg	0.0054	0.018	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluorene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Indeno(1,2,3-cd)pyrene	0.0087 "J"	mg/kg	0.0082	0.027	1	M8270C	11/2/2019	11/2/2019	NJC	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	11/2/2019	11/2/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	11/2/2019	11/2/2019	NJC	1
Phenanthrene	0.0102 "J"	mg/kg	0.0071	0.024	1	M8270C	11/2/2019	11/2/2019	NJC	1
Pyrene	0.0228	mg/kg	0.0067	0.022	1	M8270C	11/2/2019	11/2/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042B
Sample ID SP-14 2-4'
Sample Matrix Soil
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.2	%			1	5021		10/30/2019	NJC	1
Organic										
PAH SIM										
Acenaphthene	0.265	mg/kg	0.0163	0.054	1	M8270C	11/2/2019	11/2/2019	NJC	1
Acenaphthylene	0.0134 "J"	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Anthracene	0.62	mg/kg	0.0043	0.014	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)anthracene	1.02	mg/kg	0.016	0.053	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)pyrene	0.83	mg/kg	0.0124	0.041	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(b)fluoranthene	1.17	mg/kg	0.0109	0.036	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(g,h,i)perylene	0.36	mg/kg	0.0084	0.028	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(k)fluoranthene	0.43	mg/kg	0.0091	0.03	1	M8270C	11/2/2019	11/2/2019	NJC	1
Chrysene	0.91	mg/kg	0.006	0.02	1	M8270C	11/2/2019	11/2/2019	NJC	1
Dibenzo(a,h)anthracene	0.088	mg/kg	0.0101	0.034	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluoranthene	2.47	mg/kg	0.0054	0.018	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluorene	0.27	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Indeno(1,2,3-cd)pyrene	0.34	mg/kg	0.0082	0.027	1	M8270C	11/2/2019	11/2/2019	NJC	1
1-Methyl naphthalene	0.052	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
2-Methyl naphthalene	0.036 "J"	mg/kg	0.0147	0.049	1	M8270C	11/2/2019	11/2/2019	NJC	1
Naphthalene	0.043 "J"	mg/kg	0.0153	0.0486	1	M8270C	11/2/2019	11/2/2019	NJC	1
Phenanthrene	2.37	mg/kg	0.0071	0.024	1	M8270C	11/2/2019	11/2/2019	NJC	1
Pyrene	2.07	mg/kg	0.0067	0.022	1	M8270C	11/2/2019	11/2/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042C
Sample ID SP-15 2-4'
Sample Matrix Soil
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.9	%			1	5021		10/30/2019	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	11/2/2019	11/2/2019	NJC	1
Acenaphthylene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Anthracene	< 0.0043	mg/kg	0.0043	0.014	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)anthracene	< 0.016	mg/kg	0.016	0.053	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)pyrene	< 0.0124	mg/kg	0.0124	0.041	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(b)fluoranthene	< 0.0109	mg/kg	0.0109	0.036	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(g,h,i)perylene	< 0.0084	mg/kg	0.0084	0.028	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.03	1	M8270C	11/2/2019	11/2/2019	NJC	1
Chrysene	< 0.006	mg/kg	0.006	0.02	1	M8270C	11/2/2019	11/2/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0101	mg/kg	0.0101	0.034	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluoranthene	< 0.0054	mg/kg	0.0054	0.018	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluorene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0082	mg/kg	0.0082	0.027	1	M8270C	11/2/2019	11/2/2019	NJC	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	11/2/2019	11/2/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	11/2/2019	11/2/2019	NJC	1
Phenanthrene	< 0.0071	mg/kg	0.0071	0.024	1	M8270C	11/2/2019	11/2/2019	NJC	1
Pyrene	< 0.0067	mg/kg	0.0067	0.022	1	M8270C	11/2/2019	11/2/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042D
Sample ID SP-16 2-4'
Sample Matrix Soil
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.0	%			1	5021		10/30/2019	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	11/2/2019	11/2/2019	NJC	1
Acenaphthylene	0.0151 "J"	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Anthracene	0.014	mg/kg	0.0043	0.014	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)anthracene	0.059	mg/kg	0.016	0.053	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)pyrene	0.067	mg/kg	0.0124	0.041	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(b)fluoranthene	0.099	mg/kg	0.0109	0.036	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(g,h,i)perylene	0.042	mg/kg	0.0084	0.028	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(k)fluoranthene	0.044	mg/kg	0.0091	0.03	1	M8270C	11/2/2019	11/2/2019	NJC	1
Chrysene	0.069	mg/kg	0.006	0.02	1	M8270C	11/2/2019	11/2/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0101	mg/kg	0.0101	0.034	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluoranthene	0.102	mg/kg	0.0054	0.018	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluorene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Indeno(1,2,3-cd)pyrene	0.032	mg/kg	0.0082	0.027	1	M8270C	11/2/2019	11/2/2019	NJC	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	11/2/2019	11/2/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	11/2/2019	11/2/2019	NJC	1
Phenanthrene	0.051	mg/kg	0.0071	0.024	1	M8270C	11/2/2019	11/2/2019	NJC	1
Pyrene	0.109	mg/kg	0.0067	0.022	1	M8270C	11/2/2019	11/2/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042E
Sample ID SP-17 2-4'
Sample Matrix Soil
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.4	%			1	5021		10/30/2019	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0163	mg/kg	0.0163	0.054	1	M8270C	11/2/2019	11/2/2019	NJC	1
Acenaphthylene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Anthracene	< 0.0043	mg/kg	0.0043	0.014	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)anthracene	< 0.016	mg/kg	0.016	0.053	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(a)pyrene	< 0.0124	mg/kg	0.0124	0.041	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(b)fluoranthene	0.0154 "J"	mg/kg	0.0109	0.036	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(g,h,i)perylene	< 0.0084	mg/kg	0.0084	0.028	1	M8270C	11/2/2019	11/2/2019	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.03	1	M8270C	11/2/2019	11/2/2019	NJC	1
Chrysene	0.0133 "J"	mg/kg	0.006	0.02	1	M8270C	11/2/2019	11/2/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0101	mg/kg	0.0101	0.034	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluoranthene	0.0223	mg/kg	0.0054	0.018	1	M8270C	11/2/2019	11/2/2019	NJC	1
Fluorene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0082	mg/kg	0.0082	0.027	1	M8270C	11/2/2019	11/2/2019	NJC	1
1-Methyl naphthalene	< 0.0086	mg/kg	0.0086	0.029	1	M8270C	11/2/2019	11/2/2019	NJC	1
2-Methyl naphthalene	< 0.0147	mg/kg	0.0147	0.049	1	M8270C	11/2/2019	11/2/2019	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	11/2/2019	11/2/2019	NJC	1
Phenanthrene	0.0156 "J"	mg/kg	0.0071	0.024	1	M8270C	11/2/2019	11/2/2019	NJC	1
Pyrene	0.0198 "J"	mg/kg	0.0067	0.022	1	M8270C	11/2/2019	11/2/2019	NJC	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042F
Sample ID MW-1
Sample Matrix Water
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Cadmium, Dissolved	< 0.4	ug/L	0.4	1.3	1	200.7		11/1/2019	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	11/4/2019	11/4/2019	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	11/4/2019	11/4/2019	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(a)anthracene	0.0232 "J"	ug/l	0.0131	0.0418	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(b)fluoranthene	0.0214 "J"	ug/l	0.016	0.0509	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(k)fluoranthene	0.0218 "J"	ug/l	0.0146	0.0463	1	M8270C	11/4/2019	11/4/2019	NJC	1
Chrysene	0.0269 "J"	ug/l	0.0157	0.0499	1	M8270C	11/4/2019	11/4/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	11/4/2019	11/4/2019	NJC	1
Fluoranthene	0.0132 "J"	ug/l	0.0088	0.0281	1	M8270C	11/4/2019	11/4/2019	NJC	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	11/4/2019	11/4/2019	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	11/4/2019	11/4/2019	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	11/4/2019	11/4/2019	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	11/4/2019	11/4/2019	NJC	1
Naphthalene	< 0.026	ug/l	0.026	0.083	1	M8270C	11/4/2019	11/4/2019	NJC	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	11/4/2019	11/4/2019	NJC	1
Pyrene	0.015 "J"	ug/l	0.0121	0.0386	1	M8270C	11/4/2019	11/4/2019	NJC	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/5/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		11/5/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		11/5/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		11/5/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		11/5/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		11/5/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		11/5/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		11/5/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		11/5/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		11/5/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		11/5/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		11/5/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		11/5/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		11/5/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		11/5/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		11/5/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		11/5/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		11/5/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/5/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		11/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042F
Sample ID MW-1
Sample Matrix Water
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		11/5/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		11/5/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		11/5/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		11/5/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		11/5/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		11/5/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		11/5/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		11/5/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		11/5/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		11/5/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		11/5/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		11/5/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		11/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/5/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/5/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		11/5/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		11/5/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		11/5/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		11/5/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/5/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		11/5/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		11/5/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		11/5/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		11/5/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		11/5/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		11/5/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/5/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/5/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		11/5/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/5/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/5/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		11/5/2019	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		11/5/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		11/5/2019	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		11/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042G
Sample ID MW-2
Sample Matrix Water
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	11/4/2019	11/4/2019	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	11/4/2019	11/4/2019	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(a)anthracene	< 0.0131	ug/l	0.0131	0.0418	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(b)fluoranthene	< 0.016	ug/l	0.016	0.0509	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	11/4/2019	11/4/2019	NJC	1
Chrysene	< 0.0157	ug/l	0.0157	0.0499	1	M8270C	11/4/2019	11/4/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	11/4/2019	11/4/2019	NJC	1
Fluoranthene	< 0.0088	ug/l	0.0088	0.0281	1	M8270C	11/4/2019	11/4/2019	NJC	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	11/4/2019	11/4/2019	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	11/4/2019	11/4/2019	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	11/4/2019	11/4/2019	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	11/4/2019	11/4/2019	NJC	1
Naphthalene	< 0.026	ug/l	0.026	0.083	1	M8270C	11/4/2019	11/4/2019	NJC	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	11/4/2019	11/4/2019	NJC	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	11/4/2019	11/4/2019	NJC	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/5/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		11/5/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		11/5/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		11/5/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		11/5/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		11/5/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		11/5/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		11/5/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		11/5/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		11/5/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		11/5/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		11/5/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		11/5/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		11/5/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		11/5/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		11/5/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		11/5/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		11/5/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/5/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		11/5/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		11/5/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		11/5/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		11/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042G
Sample ID MW-2
Sample Matrix Water
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		11/5/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		11/5/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		11/5/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		11/5/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		11/5/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		11/5/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		11/5/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		11/5/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		11/5/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		11/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/5/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/5/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		11/5/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		11/5/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		11/5/2019	CJR	1
Tetrachloroethene	0.76 "J"	ug/l	0.38	1.21	1	8260B		11/5/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/5/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		11/5/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		11/5/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		11/5/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		11/5/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		11/5/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		11/5/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/5/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/5/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		11/5/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/5/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/5/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		11/5/2019	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		11/5/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		11/5/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		11/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042H
Sample ID MW-3
Sample Matrix Water
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	11/4/2019	11/4/2019	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	11/4/2019	11/4/2019	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(a)anthracene	< 0.0131	ug/l	0.0131	0.0418	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(b)fluoranthene	< 0.016	ug/l	0.016	0.0509	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	11/4/2019	11/4/2019	NJC	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	11/4/2019	11/4/2019	NJC	1
Chrysene	< 0.0157	ug/l	0.0157	0.0499	1	M8270C	11/4/2019	11/4/2019	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	11/4/2019	11/4/2019	NJC	1
Fluoranthene	< 0.0088	ug/l	0.0088	0.0281	1	M8270C	11/4/2019	11/4/2019	NJC	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	11/4/2019	11/4/2019	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	11/4/2019	11/4/2019	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	11/4/2019	11/4/2019	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	11/4/2019	11/4/2019	NJC	1
Naphthalene	< 0.026	ug/l	0.026	0.083	1	M8270C	11/4/2019	11/4/2019	NJC	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	11/4/2019	11/4/2019	NJC	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	11/4/2019	11/4/2019	NJC	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		11/5/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		11/5/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		11/5/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		11/5/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		11/5/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		11/5/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		11/5/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		11/5/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		11/5/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		11/5/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		11/5/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		11/5/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		11/5/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		11/5/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		11/5/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		11/5/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		11/5/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		11/5/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		11/5/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		11/5/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		11/5/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		11/5/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		11/5/2019	CJR	1

Project Name BMO BANK-MERRILL **Invoice #** E37042
Project # 0541993

Lab Code 5037042H
Sample ID MW-3
Sample Matrix Water
Sample Date 10/29/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		11/5/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		11/5/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		11/5/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		11/5/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		11/5/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		11/5/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		11/5/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		11/5/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		11/5/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		11/5/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		11/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		11/5/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		11/5/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		11/5/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		11/5/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		11/5/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		11/5/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		11/5/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		11/5/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		11/5/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		11/5/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		11/5/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		11/5/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		11/5/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		11/5/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		11/5/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		11/5/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		11/5/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		11/5/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		11/5/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		11/5/2019	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		11/5/2019	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		11/5/2019	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.

CWT denotes sub contract lab - Certification #445126660

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

CHAIN OF ISTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # Nº 32[illegible]7

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 #: 0541993

Sampler: (signature) Kurt Heyl

Project (Name / Location): BMO Bank - Merrill

Reports To: Pat Patterson	Invoice To: Same
Company PSI, Inc	Company
Address 821 Corporate Ct	Address
City State Zip Waukesha, WI 53189	City State Zip
Phone 262-521-2125	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)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	Cadmium	PID/ FID
503704 A	SP-13 2'-4'	10/29	820		X		1	S							X										
B	SP-14 2'-4'		830				1								X										
C	SP-15 2'-4'		845				1								X										
D	SP-16 2'-4'		900				1								X										
E	SP-17 2'-4'		915				1								X										
F	MW-1	10/29	1010			Y	5	GW	HCl, HNO_3						X							X		X	
G	MW-2		1020				4		HCl						X							X			
H	MW-3		1030				4		HCl						X							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: FedEx

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
Kurt Heyl	16:00	10/29/19			

Received in Laboratory By: [signature] Time: 8:00 Date: 10/30/19

CONFIDENTIAL

274/93

No. 652. Quitclaim Deed—Corporation to Corporation. Parcel 3 215385 Published by Eau Claire Book & Stationery Co.

Know All Men by These Presents:

THAT THE MERRILL ELECTRIC CO., INC.

a corporation duly organized and existing under the laws of Wisconsin and having its principle office in the City *of* Merrill *and State of Wisconsin, party of the first part, in consideration of the sum of* One Dollar and Other Good and Valuable /Consideration ~~Dollars~~ *to it duly paid, the receipt whereof is hereby confessed and acknowledged, does hereby remise, release, sell, convey and quitclaim unto* CITIZENS AMERICAN BANK *a corporation /*duly organized and existing under the laws of Wisconsin and located in the City of Merrill, State of Wisconsin *party of the second part, and to its successors and assigns, forever, all the right, title, interest, claim and demand, which said party of the first part has in and to the following described real estate situated in the County of* Lincoln *, in the State of* Wisconsin *to wit:*

Beginning at the northwest corner of Lot Seven (7), Block Three (3), Original Plat of Jenny, now City of Merrill, which is the place of beginning; thence easterly along the north line of Lots Seven (7) and Eight (8), of Block Three (3), aforesaid, 77 feet 1/2 inch; thence southerly on a line parallel with the west line of Lot Seven (7), 22 ft. 3½ inches; thence westerly parallel with the north line of said Lots Seven (7) and Eight (8), aforesaid, to the west line of Lot Seven (7) at a point 22 ft. 3½ inches south of the northwest corner thereof; thence north along the west line of Lot Seven (7) to the place of beginning.

FEB # 77.25 (3) EXEMPT

Grantor does hereby also specifically convey and quitclaim to the grantee any and all right, title and interest which grantor has or may have because of that certain reservation of right to use entry way and stairway as means of ingress and egress as set forth in that document recorded in Volume 191 of Miscellaneous, Page 5, Lincoln County, Wisconsin, Registry.

To Have and to Hold, *the same together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy, to the only proper use, benefit and behoof of said party of the second part, its successors and assigns forever.*

In Witness Whereof, *the said party of the first part hath caused these presents to be signed by* Jane Annis *its president, countersigned by* Ellsworth Annis, Jr. *its secretary and its corporate seal to be hereunto affixed, this* 6th *day of* May *, 1970 .*

In Presence of

F. A. Doepke

Betty Genrich

MERRILL ELECTRIC CO., INC.

By Jane Annis
Jane Annis, *President.*

Countersigned by:

Ellsworth Annis, Jr., *Secretary.*

Corporate Seal

CONFIDENTIAL

State of Wisconsin, }
Lincoln County. } ss.

Personally came before me this 6th day of May, 1970, Jane Annis, the president of the MERRILL ELECTRIC CO., INC., a corporation, and Ellsworth Annis, Jr., the secretary thereof, to me known to be the persons who as such officers executed the above and foregoing instrument in the name of such corporation, affixed its corporate seal thereto and acknowledged said instrument to be the duly authorized act of said corporation.

F. A. Doepke

F. A. Doepke

Notary Public, Lincoln County, Wisconsin.

My commission ~~expires~~ is permanent., ~~19xx~~.
(To be filled in if signed by a Notary Public)

This instrument drafted by
Attorney J. Michael Nolan,
Merrill, Wisconsin 54452.

215385

To

QUITCLAIM DEED

REGISTER'S OFFICE, } Lincoln County, Wis.
Received for Record this 7 day of May, 1970, at 3:40 o'clock P M, and recorded in Vol. 43 of Deeds on Page 43

Register of Deeds.

3.00

TRANSPORTATION PROJECT PLAT NO: 9000-10-21-4.04

THAT PART OF THE SE1/4 - SW1/4, AND PART OF THE NE1/4 - SW1/4 OF SEC. 12, T31N, R6E, CITY OF MERRILL, ALL IN LINCOLN COUNTY, WISCONSIN.

RELOCATION ORDER EAST 1ST STREET, CITY OF MERRILL (GRAND AVENUE (STH 107) - NORTH SCOTT STREET & MILL STREET - CENTER AVENUE), STH 64 (EAST 1ST STREET), LINCOLN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF MERRILL DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION SECTION 62.22, WISCONSIN STATUTES, THE CITY OF MERRILL HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF MERRILL, PURSUANT TO THE PROVISIONS OF SECTION 62.22 (1) AND (1m), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER APPROXIMATE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA ACQUIRED. OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

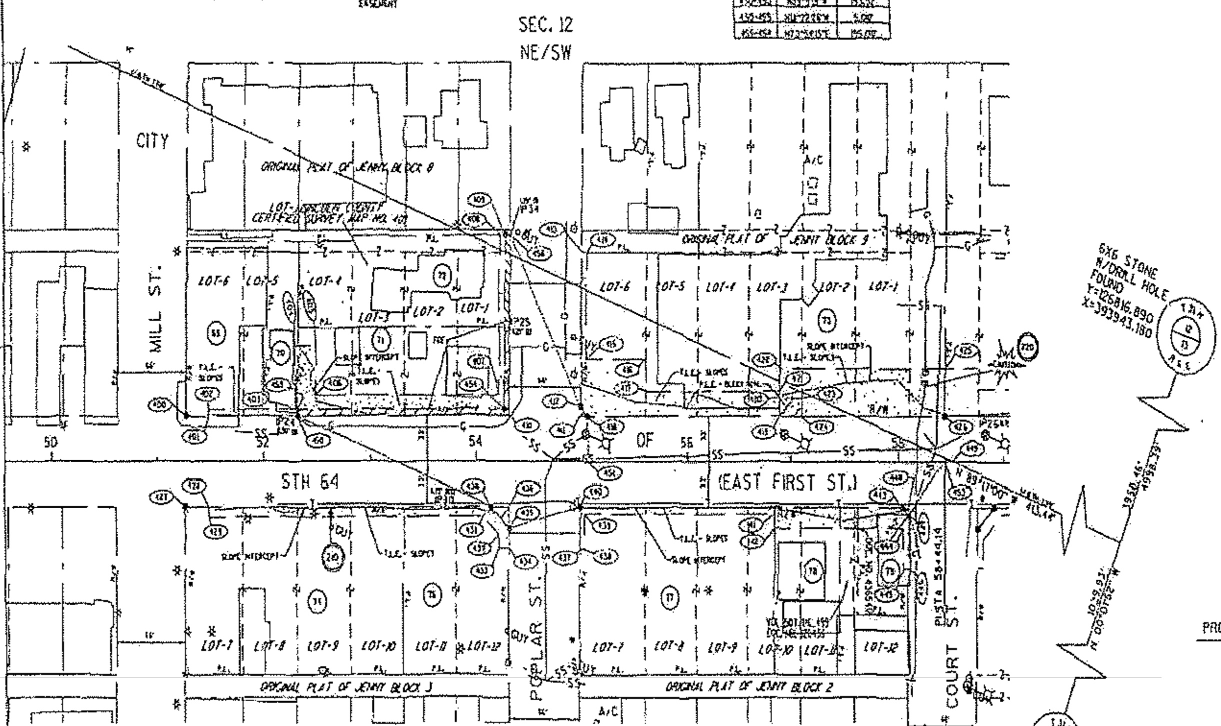
PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W S.F. REQUIRED NEW	EXISTING	TOTAL	T.L.E. S.F.	P.L.E. S.F.
69	PARK CITY CREDIT UNION	TLE	---	---	---	246.82	---
70	MICHAEL J. & MARY A. KRUEGER	TLE	---	---	---	291.17	---
71	TIMOTHY COLLATE	TLE/FEE	1000.37	---	---	2,838.16	---
72	THOMAS C. KATHART	TLE/FEE	335.33	---	---	335.86	---
73	CITY OF MERRILL	FEE/TLE/PLE	22.54	---	22.54	21,073.27	213.02
74	CITIZENS AMERICAN BANK	TLE	---	---	---	1,270.18	---
76	TROY PROPERTIES, LLC	FEE/TLE	137.92	---	137.92	386.85	---
77	CITY OF MERRILL	TLE	---	---	---	1,066.75	---
78	DONNA J. WOLF	TLE	---	---	---	1,172.82	---
79	COURTSIDE PROPERTIES, LLC	FEE/TLE	14.31	---	11.91	438.73	---
219	WISCONSIN PUBLIC SERVICE CORPORATION (ELECTRIC)	TEMPORARY CONSTRUCTION EASEMENT	---	---	---	---	---
220	WISCONSIN PUBLIC SERVICE CORPORATION (GAS)	TEMPORARY CONSTRUCTION EASEMENT	---	---	---	---	---

COURSE TABLE		
COURSE	BEARING	DISTANCE
443-453	[illegible]	7.26
443-445	[illegible]	5.40
451-443	[illegible]	7.57
452-448	[illegible]	5.47
456-418	[illegible]	33.02
406-407	[illegible]	6.65
411-412	[illegible]	6.16
412-413	[illegible]	5.61
413-429	[illegible]	33.07
429-436	[illegible]	17.74
436-435	[illegible]	6.36
435-432	[illegible]	23.35
452-447	[illegible]	51.29
452-403	[illegible]	102.35
418-425	[illegible]	329.87
400-410	[illegible]	101.07
428-430	[illegible]	226.75
440-435	[illegible]	64.97
450-453	[illegible]	183.57
435-455	[illegible]	5.02
455-454	[illegible]	195.07

STH 64 ALIGNMENT DATA

PISTA 58+44.14

EXISTING MONUMENTS			
POINT	DESCRIPTION	X (EASTING)	Y (NORTHING)
P74	0.50" IP	392524.804	122691.335
P75	1.25" IP	393107.245	122813.313
P76	0.75" IRON	393115.064	122923.045
P77	0.75" IRON	393693.420	123321.224
P78	CHISLED "X"	393915.865	123322.328
P79	0.75" IRON	394177.536	123531.373
P31	0.75" IRON	393952.423	122878.38
P32	1.25" IP	394025.395	123030.529
P33	0.75" IRON	394105.421	122969.391
P34	1.25" IP	393051.067	122843.081

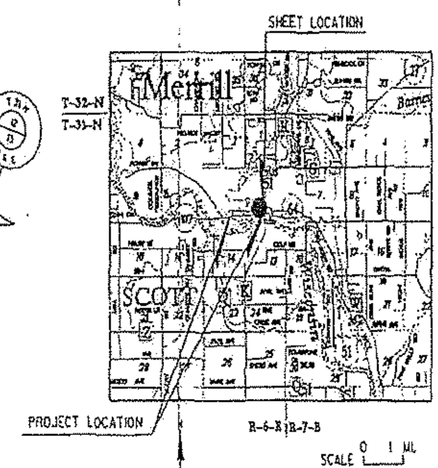


POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
400	55+28.33	-33.00	417	55+60.56	-51.00	434	54+31.12	63.01	451	55+05.01	0.00
401	54+50.00	-33.00	418	55+05.03	-33.00	435	54+31.70	49.26	453	58+44.14	0.00
402	54+50.00	-35.00	419	56+89.37	-33.00	436	54+31.50	32.00	454	54+27.39	-38.00
403	52+30.00	-33.00	420	56+90.03	-45.00	437	54+97.11	61.84	455	52+32.40	-38.00
404	52+30.00	-65.00	421	56+90.00	-51.00	438	55+02.11	63.91	456	54+34.00	-165.26
405	52+50.00	-65.00	422	56+90.00	-68.00	439	55+02.44	35.00			
406	52+50.00	-48.00	423	57+00.01	-46.00	440	54+97.52	33.00			
407	54+22.57	-48.00	424	57+10.87	-33.00	441	56+54.31	35.00			
408	54+24.00	-165.23	425	56+34.62	-56.00	442	56+54.75	40.00			
409	54+29.00	-165.24	426	55+44.32	-33.00	443	58+06.34	33.00			
410	54+32.33	-33.00	427	51+21.50	33.00	444	58+05.30	44.00			
411	54+98.34	-33.00	428	51+50.00	33.00	445	58+64.73	77.37			
412	54+35.42	-39.74	429	51+50.00	60.00	446	58+69.73	77.33			
413	56+39.85	-152.99	430	54+36.25	33.00	447	58+70.22	33.47			
414	55+04.85	-152.93	431	54+07.30	40.00	448	58+70.29	33.00			
415	55+02.87	-75.00	432	54+21.24	53.25	449	58+51.73	0.00			
416	55+50.06	-75.00	433	55+21.17	52.84	450	58+32.33	33.00			

EXISTING BUILDINGS WHICH OCCUPY TLE AREAS WILL NOT BE AFFECTED.

Refer to the Title Sheet, recorded as Sheet 2 of 2, in Volume 1 of Transportation Project Plats, Page 11, as Document No. 473642, for additional information.

SHEET LOCATION



LOCATION SKETCH

SCALE, FEET 0 50 100

EMCS

I, KEVIN C. BOYER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 9000-10-21-4.04 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN KEVIN C. BOYER S-2675 MARSHFIELD, WI LAND SURVEYOR

KEVIN C. BOYER DATE
REGISTERED LAND SURVEYOR NUMBER 2675

THIS PLAT IS APPROVED FOR THE CITY OF MERRILL, STATE OF WISCONSIN. DATE 3/26/09
(SIGNATURE)
(PRINTED NAME) DOUGLAS C. WILLIAMS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9000-10-21-4.04
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS OF LINCOLN COUNTY, WISCONSIN AT 8:30 AM ON 3-26-2009 IS RECORDED 473642 AND FILED IN TPP #4
SIGNATURE OF REGISTER OF DEEDS