

September 20, 2019

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

Attn: Joaquin (JC) Camacho
Regional Engineering Manager

Subject: Supplemental Phase II Environmental Site Assessment
BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
PSI Project No. 00541937

Dear Mr. Camacho,

Professional Service Industries, Inc. (PSI) is pleased to submit herewith the results of the Supplemental Phase II Environmental Site Assessment (Supplemental Phase II ESA) prepared for the above referenced project. The results of the assessment, including pertinent observations and a summary of the findings can be found in the accompanying report. If desired, hard copies of this report can also be mailed at your request.

Should you have any questions regarding the contents of this report, 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



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Department Manager
Environmental Services

SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT

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:

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PSI Report Number: 00541937

September 20, 2019



TABLE OF CONTENTS

Page No.

INTRODUCTION.....	1
General.....	1
Purpose	1
Scope.....	1
Authorization	1
SITE FEATURES AND BACKGROUND.....	2
Site Features	2
Background	2
EXPLORATION AND FIELD PROCEDURES.....	3
Scope Summary	3
Field Exploration	3
Field Volatile Organic Vapors Screening	3
Monitoring Well Installation Procedures.....	4
Monitoring Well Development Procedures.....	4
Groundwater Observations and Evaluations.....	4
Quality Assurance/Quality Control Measures	4
Laboratory Analysis.....	5
DESCRIPTION OF SUBSURFACE CONDITIONS	5
General.....	5
Soil Conditions	5
Groundwater Conditions	5
EVALUATION AND DISCUSSIONS	6
Volatile Organic Vapors Screening.....	6
NR720 DC RCLs, GW RCLs, and BTVs.....	6
Groundwater Quality Standards	6
Laboratory Soil Results.....	6
Laboratory Groundwater Results.....	7
CONCLUSIONS AND RECOMMENDATIONS.....	7
Summary of Findings and Conclusions	7
Recommendations	8
REPRESENTATIONS.....	8
Warranty	8
Third Party Use.....	9

TABLE OF CONTENTS (continued)

APPENDIX	(in order of appearance)
	Site Location Map
	Site Features Diagram
	Probe and Well Location Diagram
	Groundwater Elevations Table
	Groundwater Flow Direction Diagram
	Soil Analytical Results Table
	Groundwater Analytical Results Table
	Soil Probe Logs
	Soil Probe Abandonment Forms
	Well Construction and Development Forms
	Laboratory Analytical Report and Chain-of Custody Form



INTRODUCTION

General

This report presents the findings and conclusions of supplemental Phase II Environmental Site Assessment (Phase II ESA) 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.

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 on the Subject Property on the 1926 Sanborn Fire Insurance Map (Sanborn Map). In the 1948 and 1954 Sanborn Maps, an automotive repair facility was indicated to be present on the parcel. 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. Because of these RECs, on July 1, 2019 PSI completed Phase II ESA activities on the Subject Property.

Based upon the completed investigative and analytical laboratory services expressed in PSI's Phase II ESA Report (PSI Report No. 00541886), dated July 10, 2019, soil and groundwater contamination slightly above current WDNR soil and groundwater quality standards is present on the Subject Property in soil probes placed near the area of the former dry cleaning facility and the automotive repair facility. The contaminants encountered consisted of Polynuclear Aromatic Hydrocarbons (PAHs), Tetrachloroethene (PCE), Cadmium, and Lead. Because of the encountered contamination, it was recommended that additional site investigative activities be performed to evaluate the subsurface conditions of the encountered soil and groundwater contamination. The WDNR was not notified of the contamination as part of the initial Phase II ESA.

Purpose

The purpose of the supplemental Phase II ESA was to further evaluate the subsurface conditions for the presence of petroleum and chlorinated contamination and RCRA metal compounds. These services were performed in an attempt to determine the degree and extent of contamination that was encountered during the July 2019 Phase II ESA services.

Scope

The scope of services for the supplemental Phase II ESA included the performance of eight (8) soil probes; the installation 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. The laboratory analyses included testing for the presence of petroleum and chlorinated compounds and RCRA Metals. 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.

Authorization

Authorization to perform this Phase II ESA was provided by JLL, on behalf of BMO Harris Bank, NA and



generally followed the scope of work outlined in PSI's Proposal No. 0054-284106, dated July 16, 2019. This report has been prepared on behalf of, and exclusively for BMO Harris Bank, N.A. The information contained in this Phase II ESA report may not be relied upon by any other parties without the express written consent of PSI, and acceptance by such parties of PSI's General Conditions.

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. 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 general location of the Subject Property is shown on the Site Location Map in the Appendix. A diagram showing the general site features is also included in the Appendix.

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 and the auto repair facility. Collected soil and grab water samples were tested for the presence of Volatile Organic Compounds (VOCs) and/or PAHs and RCRA Metals. Detected Cadmium and Lead levels were 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.



EXPLORATION AND FIELD PROCEDURES

Scope Summary

These supplemental Phase II ESA activities were performed to further evaluate the existing subsurface conditions generally around the area of the former dry cleaners and auto repair facility and to evaluate the subsurface conditions in apparent downgradient locations. The field and laboratory data utilized in the analysis and evaluation of the soil conditions for these supplemental Phase II ESA activities were obtained by placing eight (8) soil probes and installing three (3) NR141-compliant groundwater monitoring 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 development procedures. Based upon the previous analytical test results, selected soil and grab water samples were tested for the presence of VOCs and/or PAHs, and the RCRA Metals Cadmium and Lead. The selection of these tests was intended to provide a general evaluation of the subsurface quality as related to the potential presence of petroleum and chlorinated compounds and heavy metals around these areas of the Subject Property.

Field Exploration

On August 28, 2019, seven (8) soil probes (SP-5 through SP-12) were completed by a subcontracted probe contractor retained by PSI for this project. They were placed generally around the three previous soil probes (SP-1 through SP-3). Based upon the previously encountered subsurface conditions, the probes were extended to a depth of about 10 feet below grade, while the wells were extended to a depth of about 15 feet below grade. The locations of these probes and wells are shown on the soil probe location diagram included in the Appendix.

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, five of 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 and is shown on the soil probe location diagram included in the Appendix. Soil probe abandonment forms are also included in the Appendix.

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 Installation Procedures

On August 28, 2019, three groundwater monitoring wells were installed at three of the soil probe locations in general accordance with WDNR procedures set forth in Chapter NR141. The well construction consisted of a 10-foot section of 2-inch diameter, Schedule 40 PVC screen with 0.010 inch factory cut slots and 2-inch diameter Schedule 40 PVC flush threaded riser pipe extending to about 6 inches below the ground surface. A steel protective flush mount cover was placed over the top of each PVC riser pipe. Clean sand backfill was utilized as a filter medium around the screened PVC to a level about two feet above the top of the screened section. The sand backfill was placed into the annular space between the auger and PVC during progressive withdrawal of the auger. Bentonite chips filled the annular space above the sand filter. The well construction and other related details are shown on the Monitoring Well Construction Forms (Form 4400-113A), included in the Appendix.

Monitoring Well Development Procedures

The monitoring wells were developed on August 28, 2019. The development was performed by alternately surging and purging with a disposable Teflon bailer. The development water was placed into a 55-gallon drum. The well development and other pertinent details are shown on Well Development Form 4400-113B, included in the Appendix.

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 3.23 to 5.66 feet below top of casing (EL. 1263.68± to EL. 1266.11±). These elevations are shown on the Groundwater Elevation Table included in the Appendix. No obvious odors or sheen were observed in the collected water samples.

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.



Laboratory Analysis

The companion soil samples for chemical analyses were selected based upon visual and olfactory observations, and the PID screenings. Approximately 10 grams of soil for VOC analysis were collected with a single-use syringe and disposable gloves. The soil was immediately added into a laboratory prepared vial containing methanol. The PAH and RCRA Metal samples were placed into clean containers provided by the lab. The collected water samples for VOC analysis were placed into hydrochloric acid (HCl)-preserved glass vials 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 the Appendix.

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 exception was grass present at soil probe SP-11. The underlying fill to possible fill material consisting of brown, dark brown, yellowish brown to black silty sand, sandy silt to silt with gravel, wood and cinders extended to depths of about 4 to 6.5 feet below grade. The underlying natural soils encountered beneath the fill material consisted of brown to dark brown sandy silt, silty sand to sand with variable amounts of gravel to depths of about 10 to 15 feet below grade. No obvious evidence of contamination was present within the collected soil samples.

Groundwater Conditions

Saturated soils were encountered at depths of about 11 to 12 feet below grade during probing activities. 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±). No obvious evidence of contamination was present within the collected water samples. 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 the Appendix.

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

Nine (9) selected soil samples were submitted for analytical testing. Based upon the previous analytical test results, eight of the selected samples were tested for the presence of VOCs. The collected samples from SP-5 (2-4'), SP-6 (2-4'), and SP-9 (2-4') were tested for the presence of PAHs and the RCRA Metal Cadmium. Cadmium were detected at concentrations of 0.807 milligrams per kilogram (mg/kg), 0.124J mg/kg, and 0.122J mg/kg in the selected soil samples, respectively, but none of the detected concentrations were above its NR720 BTV of 1.0 mg/kg.



Several PAHs were detected in the selected soil samples collected from SP-5, SP-6 and SP-9. However, only a few PAHs detected in SP-5 and SP-9 were at levels above NR720 standards. They consisted of Benzo(a)pyrene detected at a concentration of 0.61 mg/kg in SP-5, 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(a)pyrene concentration of 2.15 mg/kg, which is above its NR720 industrial DC RCL of 2.11 mg/kg. Chrysene was detected at concentrations of 0.75 mg/kg and 2.33 mg/kg, respectively, which are above its NR720 GW RCL of 0.1442 mg/kg. Benzo(b)fluoranthene was detected at a concentration of 3.2 mg/kg, which above its NR720 NI-DC RCL of 1.15 mg/kg and its NR720 GW RCL of 0.4781 mg/kg. Benzo(a)anthracene and Dibenz(a,h)anthracene were detected at concentrations of 2.22 mg/kg and 0.276 mg/kg, respectively, which are above their respective NR720 non-industrial DC RCLs of 1.14 mg/kg and 0.115 mg/kg, respectively. Other PAHs were detected in these samples, but none of these detected concentrations were above current NR720 standards.

No VOCs were detected in the selected soil samples. The exception was several VOCs detected in the soil sample collected from SP-12. These detected compounds consisted of Benzene at a level of 0.072J mg/kg, Ethylbenzene at a level of 0.125 mg/kg, Naphthalene at a level of 0.52 mg/kg, n-Propylbenzene at a level of 0.041J mg/kg, Toluene at a level of 0.6 mg/kg, 1,2,4-Trimethylbenzene at a level of 0.223 mg/kg, 1,3,5-Trimethylbenzene at a level of 0.045J mg/kg, and Total Xylenes at a level of 0.87 mg/kg. Only the Benzene level is at a level above its NR720 GW RCL of 0.0051 mg/kg but is indicated as a laboratory estimated value. 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.

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. In addition, the water sample from MW-1 was tested for the presence of dissolved Lead. No VOCs were detected in the samples. The exception was PCE, which was detected within all the collected samples. PCE was detected at concentrations of 0.42J ug/l, 0.58J ug/l to 0.38J ug/l. The PCE concentration of 0.58J ug/l detected in MW-2 is above its NR140 PAL of 0.5 ug/l. The detected PCE results are indicated as laboratory estimated values. No dissolved Lead 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.

CONCLUSIONS AND RECOMMENDATIONS

Summary of Findings and Conclusions

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 within the selected soil samples collected from SP-5 (2-4') and SP-9 (2-4') and the VOC Benzene was detected at a concentration above its NR720 GW RCL within the selected soil sample collected from SP-12 (2-4'), though the value was indicated by the laboratory as an estimated value. The Benzo(a)pyrene level detected in the sample collected from SP-9 was above its NR720 Industrial DC RCL. Cadmium was not detected at levels above its NR720 BTV in the selected soil samples.



PCE was detected within the water sample collected from well MW-2 at a concentration above its NR140 PAL, but below its NR140 ES and was indicated to be a laboratory estimated value. No other VOCs were detected in the groundwater samples. Dissolved Lead was not detected in the groundwater sample collected from MW-1.

Recommendations

Based upon the analytical test results, which indicate contamination above WDNR standards, it is recommended that additional site investigative activities be performed to further evaluate the presence of PAH contamination in the soils present in the area of SP-9 and SP-5. Due to the presence of high levels of several PAHs in the soil sample collected from SP-9, it is recommended that groundwater sampling of the existing wells be performed to evaluate for the presence of PAHs. Even though the detected PCE results in the groundwater were indicated as estimated values, the level in MW-2 was above the NR140 PAL for PCE. As such, it is recommended that the groundwater also be further evaluated for the presence of PCE. These additional activities would include the collection of additional soil samples in the area around SP-9 and SP-5; the analytical testing of selected soil samples to further evaluate for the presence of PAHs; and the analytical testing of collected groundwater samples for the presence of PAHs and VOCs.

It must be recognized that the detection of contamination due to the release of petroleum and/or heavy metal substances into the environment is required to be reported to the WDNR, under State Statute 292, Hazardous Substances Spill Law. It is the obligation of the responsible party (current property owner) to immediately report this release. It is anticipated that upon notification, the WDNR will place this site on the Environmental Repair Program (ERP) database. PSI has notified the WDNR of the encountered contamination at your request.

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



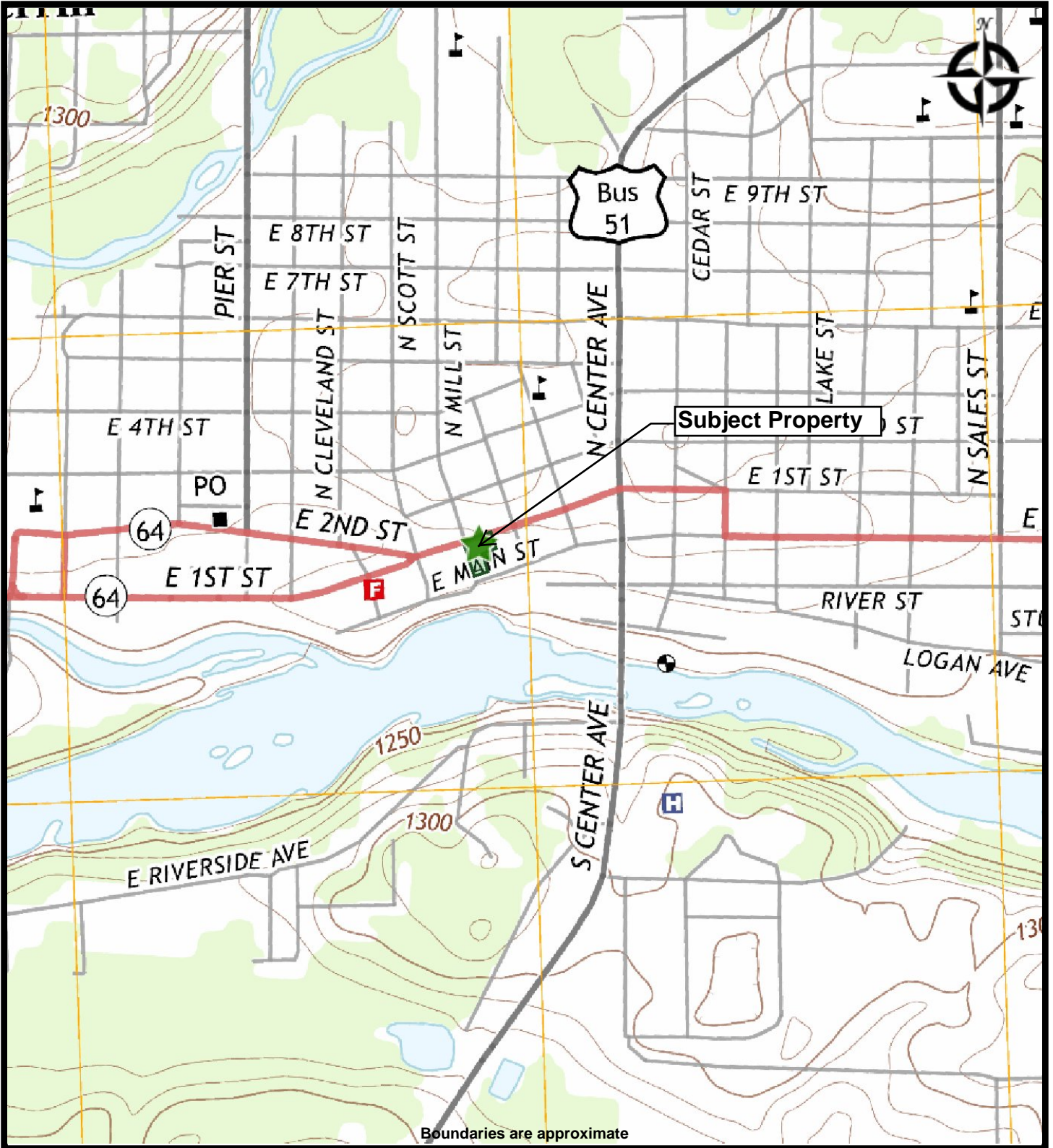
to as “hazardous materials or conditions” can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable.

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 rely 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.

APPENDIX



SITE LOCATION MAP
BMO HARRIS BANK BRANCH
900 East Main Street
Merrill, Wisconsin 54452

Project Number: 00541937

SITE FEATURES DIAGRAM

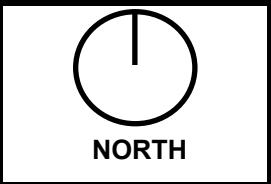


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PSI Project Number:
 00541937

Scale:
 Not to Scale



PROBE AND WELL LOCATION DIAGRAM
PSI PROJECT No. 00541937



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BMO Bank Branch
900 East Main Street
Merrill, Wisconsin 54452

Scale:
Not to Scale

Date:
2/7/2019



Groundwater Elevations Table

BMO Harris Bank Parcel
900 E. Main Street
Merrill, Wisconsin
PSI Project No. 00541937

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			
8/28/2019	1252.61	1252.18	1252.30

Notes:

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

**GROUNDWATER FLOW DIRECTION DIAGRAM
PSI PROJECT No. 00541937**



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



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BMO Bank Branch
 900 East Main Street
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Scale:
 Not to Scale



Soil Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
PSI Project No. 00541937

Analytical Parameter	Location	SP-1	SP-2	SP-3	SP-4	NR 720			NR720
	Depth	2-4'	2-4'	6-8'	2-4'	RCL			
	Date	7/1/2019	7/1/2019	7/1/2019	7/1/2019				
	Units								
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	<i>0.062J</i>	1.6	7.07	<i>0.0051</i>	---
Tetrachloroethene	mg/kg	<0.032	<i>0.07J</i>	<i>0.065J</i>	<0.032	33	145	<i>0.0045</i>	---
Toluene	mg/kg	<0.032	<0.032	<0.032	<i>0.038J</i>	818	818	<i>1,107.2</i>	---
Detected PAHs									
Acenaphthene	mg/kg	<i>0.048J</i>	<0.0163	---	---	3,590	45,200	---	---
Acenaphthylene	mg/kg	<i>0.0213J</i>	<i>0.0094J</i>	---	---	---	---	---	---
Anthracene	mg/kg	<i>0.199</i>	<i>0.0113J</i>	---	---	17,900	100,000	<i>196.9492</i>	---
Benzo(a)anthracene	mg/kg	<i>0.75</i>	<i>0.07</i>	---	---	1.14	20.8	---	---
Benzo(a)pyrene	mg/kg	<i>0.71</i>	<i>0.071</i>	---	---	0.115	2.11	<i>0.470</i>	---
Benzo(b)fluoranthene	mg/kg	<i>1.08</i>	<i>0.101</i>	---	---	1.15	21.1	<i>0.4781</i>	---
Benzo(g,h,i)perylene	mg/kg	<i>0.69</i>	<i>0.068</i>	---	---	---	---	---	---
Benzo(k)fluoranthene	mg/kg	<i>0.39</i>	<i>0.043</i>	---	---	11.5	211	---	---
Chrysene	mg/kg	<i>0.84</i>	<i>0.085</i>	---	---	1,150	2,110	<i>0.1442</i>	---
Dibenz(a,h)anthracene	mg/kg	<i>0.131</i>	<i>0.0157J</i>	---	---	0.115	2.11	---	---
Fluoranthene	mg/kg	<i>2.45</i>	<i>0.145</i>	---	---	2,390	30,100	<i>888.7778</i>	---
Fluorene	mg/kg	<i>0.057</i>	<0.0086	---	---	2,390	30,100	<i>14.8299</i>	---
Indeno(1,2,3-cd)pyrene	mg/kg	<i>0.57</i>	<i>0.056</i>	---	---	1.15	21.1	---	---
Phenanthrene	mg/kg	<i>1.11</i>	<i>0.053</i>	---	---	---	---	---	---
Pyrene	mg/kg	<i>1.95</i>	<i>0.154</i>	---	---	1,790	22,600	<i>54.5455</i>	---
Detected RCRA Metals									
Arsenic	mg/kg	<i>2.06</i>	<i>1.37J</i>	---	---	0.677	3	<i>0.584</i>	(8)
Barium	mg/kg	<i>84.1</i>	<i>79.8</i>	---	---	15,300	100,000	<i>164.8</i>	(364)
Cadmium	mg/kg	(<i>1.12</i>)	<i>0.081J</i>	---	---	71.1	985	<i>0.752</i>	(1)
Chromium (a)	mg/kg	<i>16.7</i>	<i>9.21</i>	---	---	(b)	(b)	<i>360,000 (c)</i>	(44) (d)
Lead	mg/kg	<i>37.4</i>	<i>25.1</i>	---	---	400	800	<i>27</i>	(52)
Mercury	mg/kg	<i>0.113</i>	<i>0.144</i>	---	---	3.13	3.13	<i>0.208</i>	---

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 parentheses 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
PSI Project No. 00541937

Analytical Parameter	Location	SP-5	SP-6	SP-7	SP-8	NR 720			NR720
	Depth	2-4'	2-4'	2-4'	6-8'	RCL			
	Date	8/28/2019	8/28/2019	8/28/2019	8/28/2019				
Units									
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	<0.03	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	---	---	1,150	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	888.7778	---
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 parentheses exceed NR 720 BTV

--- Not analyzed/Not Established

RCL - residual contaminant level

BTV = Background Threshold Value

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

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

Soil Analytical Results Table

BMO Harris Bank Property
900 E. Main Street
Merrill, Wisconsin
PSI Project No. 00541937

Analytical Parameter	Location	SP-9	SP-9	SP-10	SP-11	SP-12	NR 720			NR720
	Depth	2-4'	6-8'	2-4'	2-4'	2-4'	RCL			
	Date	8/28/2019	8/28/2019	8/28/2019	8/28/2019	8/28/2019	Direct Contact	Direct Contact	Groundwater	
	Units						Non-Industrial	Industrial	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	<i>0.072J</i>	1.6	7.07	<i>0.0051</i>	---
Ethylbenzene	mg/kg	---	<0.035	<0.035	<0.035	0.125	8.02	35.4	<i>1.57</i>	---
Naphthalene	mg/kg	---	<0.094	<0.094	<0.094	0.52	5.52	24.1	<i>0.6582</i>	---
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	<i>0.0045</i>	---
Toluene	mg/kg	---	<0.032	<0.032	<0.032	0.6	818	818	<i>1,107.2</i>	---
1,2,4-TMB	mg/kg	---	<0.025	<0.025	<0.025	0.223	219	219	<i>1.3821</i>	---
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	<i>196.9492</i>	---
Benzo(a)anthracene	mg/kg	2.22	---	---	---	---	1.14	20.8	---	---
Benzo(a)pyrene	mg/kg	2.15	---	---	---	---	0.115	2.11	<i>0.470</i>	---
Benzo(b)fluoranthene	mg/kg	3.2	---	---	---	---	1.15	21.1	<i>0.4781</i>	---
Benzo(g,h,i)perylene	mg/kg	1.21	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	mg/kg	1.07	---	---	---	---	11.5	211	---	---
Chrysene	mg/kg	2.33	---	---	---	---	1,150	2,110	<i>0.1442</i>	---
Dibenz(a,h)anthracene	mg/kg	0.276	---	---	---	---	0.115	2.11	---	---
Fluoranthene	mg/kg	6.5	---	---	---	---	2,390	30,100	<i>888.7778</i>	---
Fluorene	mg/kg	0.214	---	---	---	---	2,390	30,100	<i>14.8299</i>	---
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	<i>54.5455</i>	---
Detected RCRA Metals										
Arsenic	mg/kg	---	---	---	---	---	0.677	3	<i>0.584</i>	(8)
Barium	mg/kg	---	---	---	---	---	15,300	100,000	<i>164.8</i>	(364)
Cadmium	mg/kg	0.122J	---	---	---	---	71.1	985	<i>0.752</i>	(1)
Chromium (a)	mg/kg	---	---	---	---	---	(b)	(b)	<i>360,000 (c)</i>	(44) (d)
Lead	mg/kg	---	---	---	---	---	400	800	<i>27</i>	(52)
Mercury	mg/kg	---	---	---	---	---	3.13	3.13	<i>0.208</i>	---

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 parentheses exceed NR 720 BTV
 --- Not analyzed/Not Established
 RCL - residual contaminant level
 BTV = Background Threshold Value
 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

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

Groundwater Analytical Results Table

BMO Harris Bank Property

900 E. Main Street

Merrill, Wisconsin

PSI Project No. 00541937

	Sample ID	MW-1	MW-2	MW-3	NR 140 ES	NR 140 PAL
Analytical Parameter	Date	8/29/2019	8/29/2019	8/29/2019		
Units						
Detected VOCs						
Tetrachloroethene	ug/l	0.42J	<i>0.58J</i>	0.38J	5	<i>0.5</i>
Lead	ug/l	<2	---	---	15	<i>1.5</i>

Notes:

Bold concentrations exceed NR 140 ES

Italicized concentrations exceed NR 140 PAL

ES - NR 140 Enforcement Standard

PAL - NR 140 Preventive Action Limit

J - concentration detected between the laboratory limit of detection and the limit of quantitation

ug/l - micrograms per liter

--- - not analyzed/no standard established

VOC - volatile organic compounds



SOIL PROBE: SP-5/MW-1

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

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

End of Probe: 15'

Notes:

Installed NR141 Well (MW-1)
4' north and 15' east of SP-1

Water Level / Caving Observations:

Water Level During Drilling: 11 ± ft (El. -11±) V
Water Level Upon Completion: none

Additional Comments:

Boring Location Offset:
Reason for Offset:

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.



SOIL PROBE: SP-6

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION		Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Ground Surface Elevation: 0.0								
		Asphalt - 3"								
1	-1.0	FILL - Brown/Dark Brown Silty Sand/Silt/Sandy Silt with gravel and wood, moist		1	---	---	---	---	0	Lab Sample @ 2'-4'
2	-2.0			2	---	---	---	---	0	
3	-3.0			3	---	---	---	---	0	
4	-4.0			4	---	---	---	---	0	
5	-5.0	Brown SILTY SAND, moist								
6	-6.0									
7	-7.0									
8	-8.0									
9	-9.0									
10	-10.0									
End of Probe: 10'										
Notes: 8' due south of SP-1										
Water Level / Caving Observations: Water Level During Drilling: none Water Level Upon Completion: none						Additional Comments: Boring Location Offset: Reason for Offset:				

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.



SOIL PROBE: SP-7

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION	Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Ground Surface Elevation: 0.0							
		Asphalt - 3"							
1	-1.0	FILL - Brown/Dark Brown Silty Sand/Silt/Sandy Silt with gravel and wood, moist	1	---	---	---	---	0	Lab Sample @ 2'-4'
2	-2.0		2	---	---	---	---	0	
3	-3.0								
4	-4.0								
5	-5.0	Brown SILTY SAND, moist	3	---	---	---	---	0	
6	-6.0								
7	-7.0								
8	-8.0								
9	-9.0								
10	-10.0								
End of Probe: 10'									
Notes: 10' north and 17' east of SP-2									
Water Level / Caving Observations: Water Level <small>During Drilling</small> : none Water Level <small>Upon Completion</small> : none					Additional Comments: Boring Location Offset: Reason for Offset:				

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.



SOIL PROBE: SP-8/MW-2

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION	Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Ground Surface Elevation: 0.0							
		Asphalt - 3"							
1	-1.0	FILL - Light Brown/Brown/Dark Brown Silty Sand with gravel, moist	1	---	---	---	---	0	Lab Sample @ 6'-8'
2	-2.0		2	---	---	---	---	0	
3	-3.0	Brown SAND with gravel, moist	3	---	---	---	---	0	
4	-4.0		4	---	---	---	---	0	
5	-5.0	Brown SANDY SILT, moist to very moist	5	---	---	---	---	0	
6	-6.0		6	---	---	---	---	0	
7	-7.0	Brown SILTY SAND with gravel, very moist to wet	7	---	---	---	---	0	
8	-8.0		8	---	---	---	---	0	
9	-9.0		9	---	---	---	---	0	
10	-10.0		10	---	---	---	---	0	
11	-11.0		11	---	---	---	---	0	
12	-12.0		12	---	---	---	---	0	
13	-13.0		13	---	---	---	---	0	
14	-14.0		14	---	---	---	---	0	
15	-15.0		15	---	---	---	---	0	
End of Probe: 15'									
Notes: Installed NR141 Well (MW-2) 4' due south of SP-3									
Water Level / Caving Observations: Water Level <small>During Drilling</small> : 12 ± ft (El. -12±) v Water Level <small>Upon Completion</small> : none					Additional Comments: Boring Location Offset: Reason for Offset:				

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.



SOIL PROBE: SP-9

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION	Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Ground Surface Elevation: 0.0							
		Asphalt - 3"							
1	-1.0	FILL - Yellow/Black/Brown/Dark Brown Silty Sand with gravel, moist	1	---	---	---	---	0	Lab Sample @ 2'-4'
2	-2.0		2	---	---	---	---	0	
3	-3.0	Dark Brown SILTY SAND, moist	3	---	---	---	---	0	Lab Sample @ 6'-8'
4	-4.0								
5	-5.0	Brown SILTY SAND with gravel, moist	4	---	---	---	---	0	
6	-6.0								
7	-7.0								
8	-8.0								
9	-9.0								
10	-10.0								
End of Probe: 10'									
Notes: 3' south and 22' east of SP-3									
Water Level / Caving Observations: Water Level <small>During Drilling</small> : none Water Level <small>Upon Completion</small> : none					Additional Comments: Boring Location Offset: Reason for Offset:				

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.



SOIL PROBE: SP-10

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION	Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Ground Surface Elevation: 0.0							
		Asphalt - 3"							
1	-1.0	FILL - Yellow/Black/Brown/Dark Brown Silty Sand with gravel and cinders, moist	1	---	---	---	---	0	Lab Sample @ 2'-4'
2	-2.0		2	---	---	---	---	0	
3	-3.0	Dark Brown SILTY SAND, moist	3	---	---	---	---	0	
4	-4.0		4	---	---	---	---	0	
5	-5.0	Brown SILTY SAND with gravel, moist							
6	-6.0								
7	-7.0								
8	-8.0								
9	-9.0								
10	-10.0								
End of Probe: 10'									

Notes:

9' north and 17' east of SP-4

Water Level / Caving Observations:

Water Level _{During Drilling}: none
 Water Level _{Upon Completion}: none

Additional Comments:

Boring Location Offset:
Reason for Offset:

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.



SOIL PROBE: SP-11

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION	Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Ground Surface Elevation: 0.0							
		Asphalt - 3"							
1	-1.0	FILL to possible FILL- Brown/Dark Brown Sandy Silt/Silty Sand, moist	1	---	---	---	---	0	Lab Sample @ 2'-4'
2	-2.0		2	---	---	---	---	0	
3	-3.0	Brown SILTY SAND with gravel, moist	3	---	---	---	---	0	
4	-4.0		4	---	---	---	---	0	
5	-5.0								
6	-6.0								
7	-7.0								
8	-8.0								
9	-9.0								
10	-10.0								
End of Probe: 10'									
Notes: 21' north and 29' west of SP-4									
Water Level / Caving Observations: Water Level <small>During Drilling</small> : none Water Level <small>Upon Completion</small> : none					Additional Comments: Boring Location Offset: Reason for Offset:				

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.



SOIL PROBE: SP-12/MW-3

Project: BMO Harris Bank

Project No.: 00541937

Location: 900 E. Main Street
Merrill, Wisconsin

Drill Date: August 28, 2019

Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION	Sample No.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	PID (i.u.)	Remarks
		Asphalt - 3"							
1	-1.0	FILL - Brown Silty Sand/Sandy Silt with gravel and cinders, moist	1	---	---	---	---	0	Lab Sample @ 6'-8'
2	-2.0		2	---	---	---	---	0	
3	-3.0	Brown SILTY SAND with gravel, moist	3	---	---	---	---	0	
4	-4.0		4	---	---	---	---	0	
5	-5.0	Dark Brown SANDY SILT, moist	5	---	---	---	---	0	
6	-6.0		6	---	---	---	---	0	
7	-7.0	Brown SILTY SAND with gravel, very moist to wet	7	---	---	---	---	0	
8	-8.0		8	---	---	---	---	0	
9	-9.0		9	---	---	---	---	0	
10	-10.0		10	---	---	---	---	0	
11	-11.0		11	---	---	---	---	0	
12	-12.0		12	---	---	---	---	0	
13	-13.0		13	---	---	---	---	0	
14	-14.0		14	---	---	---	---	0	
15	-15.0		15	---	---	---	---	0	
End of Probe: 15'									
Notes: Installed NR141 Well (MW-3) 53' north and 6' west of SP-4									
Water Level / Caving Observations: Water Level <small>During Drilling</small> : 11.5 ± ft (El. -11.5±) v Water Level <small>Upon Completion</small> : none					Additional Comments: Boring Location Offset: Reason for Offset:				

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.

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Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

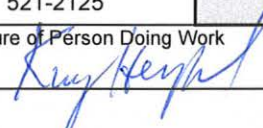
Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Lincoln		WI Unique Well # of Removed Well		Hicap #		Facility Name BMO Harris Bank Branch	
Latitude / Longitude (see instructions)		Format Code		Method Code		Facility ID (FID or PWS)	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		License/Permit/Monitoring #	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		Original Well Owner	
_____ SW		Section		Township		Range	
or Gov't Lot #		12		31 N		6 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 900 E. Main Street				Present Well Owner BMO Harris Bank NA			
Well City, Village or Town Merrill				Mailing Address of Present Owner 111 W. Monroe			
Subdivision Name				Lot #		City of Present Owner Chicago	
Reason for Removal from Service Test Borehole				WI Unique Well # of Replacement Well		State IL	
Well Street Address				Well ZIP Code 54452		ZIP Code 60603	

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material	
<input type="checkbox"/> Monitoring Well		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well SP-6		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Original Construction Date (mm/dd/yyyy) 08/28/2019		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
If a Well Construction Report is available, please attach.		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): Geoprobe		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type:		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 10		Required Method of Placing Sealing Material	
Casing Diameter (in.) 1.5		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Lower Drillhole Diameter (in.)		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Casing Depth (ft.)		Sealing Materials	
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete	
If yes, to what depth (feet)?		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips	
Depth to Water (feet)		For Monitoring Wells and Monitoring Well Boreholes Only:	
		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> 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
Surface	10	10 #	
Chipped Bentonite			

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing PSI, Inc.		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/28/2019	Date Received	Noted By
Street or Route 821 Corporate Court			Telephone Number (262) 521-2125	Comments	
City Waukesha	State WI	ZIP Code 53189	Signature of Person Doing Work 	Date Signed August 28, 2019	

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				2. Facility / Owner Information			
County Lincoln	WI Unique Well # of Removed Well	Hicap #		Facility Name BMO Harris Bank Branch			
Latitude / Longitude (see instructions)		Format Code	Method Code	Facility ID (FID or PWS)			
_____ N _____ W		<input type="checkbox"/> DD <input type="checkbox"/> DDM	<input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	License/Permit/Monitoring #			
1/4 / 1/4 or Gov't Lot #	1/4 SW	Section 12	Township 31 N	Range 6	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner	
Well Street Address 900 E. Main Street				Present Well Owner BMO Harris Bank NA			
Well City, Village or Town Merrill			Well ZIP Code 54452		Mailing Address of Present Owner 111 W. Monroe		
Subdivision Name			Lot #		City of Present Owner Chicago	State IL	ZIP Code 60603

Reason for Removal from Service
Test Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 08/28/2019	Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
SP-7	If a Well Construction Report is available, please attach.	Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
		Liner(s) perforated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:		Screen removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	<input checked="" type="checkbox"/> Other (specify): Geoprobe	Casing left in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Formation Type:		Was casing cut off below surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) 10	Casing Diameter (in.) 1.5	Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.)	Casing Depth (ft.)	If yes, was hole retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was well annular space grouted?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
If yes, to what depth (feet)?	Depth to Water (feet)	Required Method of Placing Sealing Material	
		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
5. Material Used to Fill Well / Drillhole		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Chipped Bentonite	Surface	To (ft.) 10	No. Yards, Sacks Sealant or Volume (circle one) 10 #
			Mix Ratio or Mud Weight

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing PSI, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/28/2019	Date Received	Noted By	
Street or Route 821 Corporate Court		Telephone Number (262) 521-2125	Comments		
City Waukesha	State WI	ZIP Code 53189	Signature of Person Doing Work <i>[Signature]</i>		Date Signed August 28, 2019

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Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

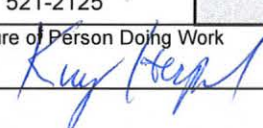
Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Lincoln	WI Unique Well # of Removed Well	Hicap #		Facility Name BMO Harris Bank Branch			
Latitude / Longitude (see instructions)		Format Code	Method Code	Facility ID (FID or PWS)			
_____ N _____ W		<input type="checkbox"/> DD <input type="checkbox"/> DDM	<input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	License/Permit/Monitoring #			
1/4 / 1/4 or Gov't Lot #	1/4 SW	Section 12	Township 31 N	Range 6	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner	
Well Street Address 900 E. Main Street				Present Well Owner BMO Harris Bank NA			
Well City, Village or Town Merrill			Well ZIP Code 54452		Mailing Address of Present Owner 111 W. Monroe		
Subdivision Name			Lot #		City of Present Owner Chicago	State IL	ZIP Code 60603

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well	WI Unique Well # of Replacement Well	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Water Well SP-9	Original Construction Date (mm/dd/yyyy) 08/28/2019	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.	Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type:		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Other (specify): Geoprobe		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Formation Type:		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.) 10	Casing Diameter (in.) 1.5	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Lower Drillhole Diameter (in.)	Casing Depth (ft.)	If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Depth to Water (feet)	Required Method of Placing Sealing Material			
If yes, to what depth (feet)?		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			

5. Material Used to Fill Well / Drillhole			
Chipped Bentonite	From (ft.) Surface	To (ft.) 10	No. Yards, Sacks Sealant or Volume (circle one) 10 #
			Mix Ratio or Mud Weight

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing PSI, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/28/2019	Date Received	Noted By	
Street or Route 821 Corporate Court		Telephone Number (262) 521-2125	Comments		
City Waukesha	State WI	ZIP Code 53189	Signature of Person Doing Work 		Date Signed August 28, 2019

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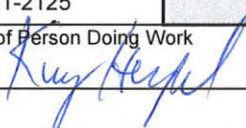
<input type="checkbox"/> Verification Only of Fill and Seal	Route to DNR Bureau:		
<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input checked="" type="checkbox"/> Remediation/Redevelopment	
<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other: _____		

1. Well Location Information				2. Facility / Owner Information			
County Lincoln		WI Unique Well # of Removed Well _____		Hicap # _____		Facility Name BMO Harris Bank Branch	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS) _____	
1/4 / 1/4 or Gov't Lot #		Section 12		Township 31 N		License/Permit/Monitoring # _____	
Well Street Address 900 E. Main Street		Range 6		<input checked="" type="checkbox"/> E <input type="checkbox"/> W		Original Well Owner _____	
Well City, Village or Town Merrill				Well ZIP Code 54452		Present Well Owner BMO Harris Bank NA	
Subdivision Name _____				Lot # _____		Mailing Address of Present Owner 111 W. Monroe	
Reason for Removal from Service Test Borehole				WI Unique Well # of Replacement Well _____		City of Present Owner Chicago	
State IL				ZIP Code 60603		City of Present Owner Chicago	

3. Filled & Sealed Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 08/28/2019		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well SP-10		If a Well Construction Report is available, please attach. _____		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed?			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Other (specify): Geoprobe				Casing left in place?			
Formation Type:				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Was casing cut off below surface?			
Total Well Depth From Ground Surface (ft.) 10		Casing Diameter (in.) 1.5		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Lower Drillhole Diameter (in.)		Casing Depth (ft.)		Did sealing material rise to surface?			
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
If yes, to what depth (feet)?				Did material settle after 24 hours?			
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
				If yes, was hole retopped?			
				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
				If bentonite chips were used, were they hydrated with water from a known safe source?			
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Required Method of Placing Sealing Material				Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/>			
				Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ <input type="checkbox"/>			
Sealing Materials				Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/>			
				Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips <input type="checkbox"/>			
For Monitoring Wells and Monitoring Well Boreholes Only:				Bentonite Chips <input checked="" type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/>			
				Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/>			

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				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing PSI, Inc.		License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/28/2019	Date Received	Noted By
Street or Route 821 Corporate Court			Telephone Number (262) 521-2125	Comments	
City Waukesha	State WI	ZIP Code 53189	Signature of Person Doing Work 	Date Signed August 28, 2019	

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Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

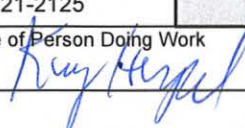
1. Well Location Information				2. Facility / Owner Information			
County Lincoln		WI Unique Well # of Removed Well _____		Hicap # _____		Facility Name BMO Harris Bank Branch	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS) _____	
1/4 / 1/4 or Gov't Lot #		Section 12		Township 31 N		License/Permit/Monitoring # _____	
Well Street Address 900 E. Main Street		Range 6		<input checked="" type="checkbox"/> E <input type="checkbox"/> W		Original Well Owner _____	
Well City, Village or Town Merrill		Well ZIP Code 54452		Present Well Owner BMO Harris Bank NA		Mailing Address of Present Owner 111 W. Monroe	
Subdivision Name _____		Lot # _____		City of Present Owner Chicago		State IL ZIP Code 60603	
Reason for Removal from Service Test Borehole		WI Unique Well # of Replacement Well _____		4. Pump, Liner, Screen, Casing & Sealing Material			

3. Filled & Sealed Well / Drillhole / Borehole Information	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well SP-11 <input checked="" type="checkbox"/> Borehole / Drillhole	
Original Construction Date (mm/dd/yyyy) 08/28/2019	
If a Well Construction Report is available, please attach. _____	

Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): Geoprobe		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 10		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Lower Drillhole Diameter (in.) _____		Casing Diameter (in.) 1.5	
Casing Depth (ft.) _____		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips	
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
If yes, to what depth (feet)? _____		Depth to Water (feet) _____	

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				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing PSI, Inc.		License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/28/2019	Date Received _____	Noted By _____
Street or Route 821 Corporate Court		Telephone Number (262) 521-2125		Comments _____	
City Waukesha	State WI	ZIP Code 53189	Signature of Person Doing Work 	Date Signed August 28, 2019	

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

Facility/Project Name BMO Harris Bank	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> 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 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Geiss
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 1263.68 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in.
C. Land surface elevation 1264.03 ft. MSL	b. Length: 1.0 ft.
D. Surface seal, bottom 0.2 ft. MSL or _____ ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input checked="" type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. 65# Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or 1.5 ft.	7. Fine sand material: Manufacturer, product name & mesh size a. Red Flint #15
F. Fine sand, top _____ ft. MSL or 4.5 ft.	b. Volume added 20# ft ³
G. Filter pack, top _____ ft. MSL or 5 ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint #40
H. Screen joint, top _____ ft. MSL or 6 ft.	b. Volume added 275# ft ³
I. Well bottom _____ ft. MSL or 16 ft.	9. Well casing: Flush threaded PVC schedule 40 <input type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
J. Filter pack, bottom _____ ft. MSL or 16 ft.	10. Screen material: PVC SCH 40
K. Borehole, bottom _____ ft. MSL or 16 ft.	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
L. Borehole, diameter 8 in.	b. Manufacturer Johnson
M. O.D. well casing 2.35 in.	c. Slot size: 0.010 in.
N. I.D. well casing 2 in. dual tube used for installation	d. Slotted length: 10 ft.
	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>

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

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

Facility/Project Name BMO Harris Bank	County Name Lincoln	Well Name 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 4 1
 - surged with bailer and pumped 6 1
 - surged with block and bailed 4 2
 - surged with block and pumped 6 2
 - surged with block, bailed and pumped 7 0
 - compressed air 2 0
 - bailed only 1 0
 - pumped only 5 1
 - pumped slowly 5 0
 - Other
3. Time spent developing well 30 min.
4. Depth of well (from top of well casing) 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? Yes No
(If yes, attach results)

11. Depth to Water Before Development After Development
(from top of well casing) a. 11.07 ft. 15.4 ft.
- Date b. 08/28/2019 08/28/2019
m m d d y y y m m d d y y y
- Time c. 1:00 a.m. 1:30 p.m.
12. Sediment in well bottom _____ inches _____ inches
13. Water clarity Clear 1 0 Clear 2 0
Turbid 1 5 Turbid 2 5
(Describe) (Describe)
Light Brown clear
slightly turbid
- 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

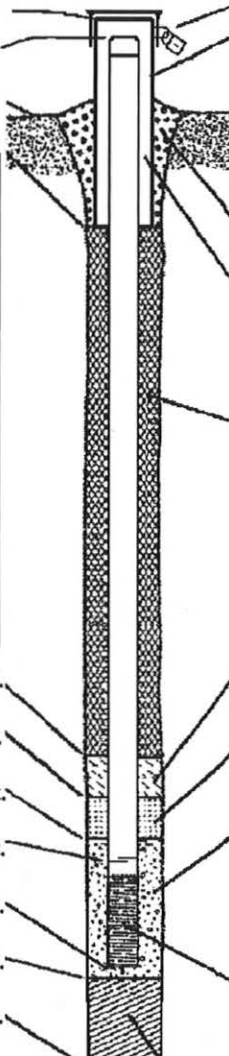
Firm: PSI, Inc.

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

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

Facility/Project Name BMO Harris Bank	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> 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 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Geiss
Distance from Waste/ Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 1264.36 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in.
C. Land surface elevation 1264.91 ft. MSL	b. Length: 1.0 ft.
D. Surface seal, bottom 0.2 ft. MSL or _____ ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input checked="" type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. 65# Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): _____	7. Fine sand material: Manufacturer, product name & mesh size a. Red Flint #15
E. Bentonite seal, top _____ ft. MSL or 1.5 ft.	b. Volume added 20# ft ³
F. Fine sand, top _____ ft. MSL or 4.5 ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint #40
G. Filter pack, top _____ ft. MSL or 5 ft.	b. Volume added 275# ft ³
H. Screen joint, top _____ ft. MSL or 6 ft.	9. Well casing: Flush threaded PVC schedule 40 <input type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or 16 ft.	10. Screen material: PVC SCH 40 a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
J. Filter pack, bottom _____ ft. MSL or 16 ft.	b. Manufacturer Johnson
K. Borehole, bottom _____ ft. MSL or 16 ft.	c. Slot size: 0.010 in.
L. Borehole, diameter 8 in.	d. Slotted length: 10 ft.
M. O.D. well casing 2.35 in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
N. I.D. well casing 2 in.	



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

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

Facility/Project Name BMO Harris Bank	County Name Lincoln	Well Name 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 4 1
 - surged with bailer and pumped 6 1
 - surged with block and bailed 4 2
 - surged with block and pumped 6 2
 - surged with block, bailed and pumped 7 0
 - compressed air 2 0
 - bailed only 1 0
 - pumped only 5 1
 - pumped slowly 5 0
 - Other
3. Time spent developing well 30 min.
4. Depth of well (from top of well casing) 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? Yes No
(If yes, attach results)

- | | | |
|--|---------------------------|--------------------------|
| | <u>Before Development</u> | <u>After Development</u> |
|--|---------------------------|--------------------------|
11. Depth to Water (from top of well casing) a. 12.18 ft. 15.6 ft.
- Date b. 08/28/2019 08/28/2019
m m d d y y y y m m d d y y y y
- Time c. 1:30 a.m. 2:00 p.m. a.m. p.m.
12. Sediment in well bottom _____ inches _____ inches
13. Water clarity Clear 1 0 Clear 2 0
Turbid 1 5 Turbid 2 5
(Describe) (Describe)
Light Brown clear
slightly turbid
- 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

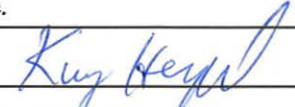
First Name: _____ Last Name: _____

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: 

Print Name: Kuy Herpel

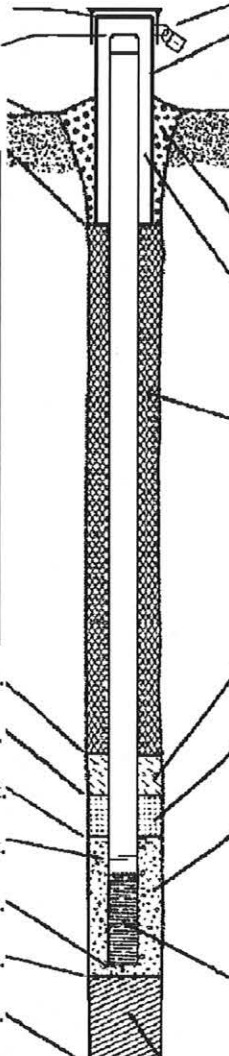
Firm: PSI, Inc.

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

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

Facility/Project Name BMO Harris Bank	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-3
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> 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 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Geiss
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in.
C. Land surface elevation _____ ft. MSL	b. Length: _____ ft.
D. Surface seal, bottom _____ 0.2 ft. MSL or _____ ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input checked="" type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ 65# Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): _____	7. Fine sand material: Manufacturer, product name & mesh size a. Red Flint #15 b. Volume added 20# ft ³
E. Bentonite seal, top _____ ft. MSL or _____ 1.5 ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint #40 b. Volume added 275# ft ³
F. Fine sand, top _____ ft. MSL or _____ 4.5 ft.	9. Well casing: Flush threaded PVC schedule 40 <input type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or _____ 5 ft.	10. Screen material: PVC SCH 40 a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or _____ 6 ft.	b. Manufacturer Johnson c. Slot size: 0.010 in. d. Slotted length: 10 ft.
I. Well bottom _____ ft. MSL or _____ 16 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
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.	



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

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

Facility/Project Name BMO Harris Bank	County Name Lincoln	Well Name 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	<input checked="" type="checkbox"/> 4 1
surged with bailer and pumped	<input type="checkbox"/> 6 1
surged with block and bailed	<input type="checkbox"/> 4 2
surged with block and pumped	<input type="checkbox"/> 6 2
surged with block, bailed and pumped	<input type="checkbox"/> 7 0
compressed air	<input type="checkbox"/> 2 0
bailed only	<input type="checkbox"/> 1 0
pumped only	<input type="checkbox"/> 5 1
pumped slowly	<input type="checkbox"/> 5 0
Other _____	<input type="checkbox"/>

3. Time spent developing well _____ 30 _____ min.

4. Depth of well (from top of well casing) _____ 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? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _____ 13 . 81 _____ ft.	_____ 15 . 1 _____ ft.
Date	b. <u>08</u> / <u>28</u> / <u>2019</u>	<u>08</u> / <u>28</u> / <u>2019</u>
Time	c. <u>2</u> : <u>00</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>2</u> : <u>30</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 1 0 Turbid <input type="checkbox"/> 1 5 (Describe) Light Brown slightly turbid	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (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

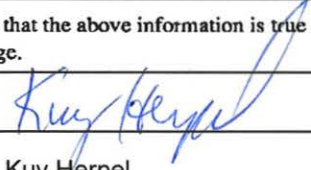
First Name: _____ Last Name: _____

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: 

Print Name: Kuy Herpel

Firm: PSI, Inc.

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

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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
Project # 0541937

Invoice # E36713

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



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
Project # 0541937

Invoice # E36714

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
Project # 0541937

Invoice # E36714

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
 Project # 0541937

Invoice # E36714

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
Project # 0541937

Invoice # E36714

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
 Project # 0541937

Invoice # E36714

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
Project # 0541937

Invoice # E36714

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



Environmental Lab, Inc.

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

Sample Handling Request

Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
Account No. : _____ Quote No.: _____
Project #: 0541937
Sampler: (signature) King Hejpal

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		Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD - Dissolved	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOG (EPA 8021)	PVOG + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID	
		Date	Time																						
<u>5036714 A</u>	<u>MW-1</u>	<u>8/29</u>	<u>830</u>			<u>Y</u>	<u>4</u>	<u>GW</u>	<u>HCl, HNO₃</u>			<u>X</u>													
<u>B</u>	<u>MW-2</u>	<u>↓</u>	<u>845</u>			<u>-</u>	<u>3</u>	<u>↓</u>	<u>↓</u>													<u>X</u>			
<u>C</u>	<u>MW-3</u>	<u>↓</u>	<u>855</u>			<u>-</u>	<u>3</u>	<u>↓</u>	<u>↓</u>													<u>X</u>			

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: Ice

Temp. of Temp. Blank _____ °C On Ice:

Cooler seal intact upon receipt: Yes _____ No

Relinquished By: (sign) King Hejpal

Time 8:30 Date 8/30/19

Received By: (sign) _____

Time _____ Date _____

Received in Laboratory By: Ch. J. Run

Time: 10:00

Date: 8/31/19