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October 14, 2022

Ms. Roxanne Chronert
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, WI 54313

SUBJECT: STATUS UPDATE REPORT
Montello Lodge
22 South Main Street
Montello, Marquette County, Wisconsin
GEC Project Number: 2-0120-74
WDNR BRRTS #02-39-283764

Dear Ms. Chronert,

Attached is the Status Update Report for the site investigation at the Montello Lodge, located at 22 South Main Street in the City of Montello, Wisconsin.

Please feel free to contact General Engineering Company with any questions at 608-742-2169.

Sincerely yours,

GENERAL ENGINEERING COMPANY

Brian Youngwirth, P.G.
Senior Geologist

Lynn M. Bradley
Environmental Project Manager

c: James Giese, 4845 Love Creek Avenue, Plover, Wisconsin 54467

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MONTELLO LODGE

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APPENDICES

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- Figure 3 – Soil Probe, Boring, and Monitoring Well Locations Map
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- Soil and Groundwater Analytical Report
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INTRODUCTION

General

This report presents the findings and conclusions of the subsurface investigation activities performed at the Montello Lodge located at 22 South Main Street in the City of Montello, Marquette County, Wisconsin (Site), performed since completion of the General Engineering Company's (GEC) Site Investigation Work Plan, dated January 20, 2020. The activities were performed at the request and authorization of Mr. James Giese, a member of the former Masonic Temple located at the Site, who is the responsible party (RP) for the release. It should be noted that substantial delays have occurred due to off-site property access issues, subsequent to preparation and submittal of the Site Investigation Work Plan. As of the date of this report, GEC has not been granted access to perform soil, groundwater, or vapor testing at the properties located 14, 16, 18, and 20 Main Street (northern adjoining properties) or Parcel ID 251002110000 (southern adjoining property). Therefore, the testing performed for this work scope was done at one accessible location on the Site, near the source area of the release (east of the Site building); and the others were performed within the Wisconsin Department of Transportation (WDOT) right-of-way (ROW) of South Main Street, and a WDOT owned parcel located northwest of the Site.

Purpose

The purpose of the investigation activities was to further evaluate the degree and extent of chlorinated volatile organic compounds (CVOCs) resulting from a former laundromat and dry-cleaning business on the Site. The purpose of the investigation activities was also to evaluate whether vapor migration is a potential concern.

Scope

The scope of the site investigation activities included the advancement of 4 soil borings, which were converted to groundwater monitoring wells, surveying, well development, collection of soil samples from the borings and groundwater samples from the monitoring wells, collection of ambient air samples from the Site building, laboratory analysis of the soil, groundwater, and vapor samples, and analysis of the data obtained, and preparation of this report.

The investigation activities were structured specifically to address the presence of chlorinated compounds associated with the known release, and thus, should not be considered an all-inclusive search for hazardous substances across the Site.

SITE FEATURES AND BACKGROUND

Site Features

The Site is a rectangular shaped parcel (Parcel ID 251-00209-0000), estimated to be approximately 0.1-acres in size. The Site is located in a predominantly commercial area near the center of the City of Montello, approximately 200 feet south of the intersection of Main (State Highway 22) and West Montello Streets (State Highway 22/23). A Site Location Map is shown in Figure 1, Appendix A.

The Site is currently developed with a commercial building, with a stone foundation and wooden floor. A door in the floor of the building revealed a crawl space beneath the structure, and a dirt floor. The building was reportedly constructed in 1908 by the Freemasonry organization as a meeting place to conduct business. The lodge was referred to as the Montello Lodge #141. It is understood that during the most recent operation of the lodge, the building remained vacant almost all year, with the exception of meetings held once a month approximately 6 to 8 times per year. It is also understood that in the past the upper level was used for meetings while the main level was leased to different businesses, one of which was a dry-cleaning business that operated from approximately 1959 to 1989. It was learned by GEC in September of 2022, the Site had been sold to JJ Drennan Construction, LLC, which currently utilizes the Site as a consignment shop. A Site Plan is shown on Figure 2, Appendix A.

The Site is relatively flat and is almost entirely covered by impermeable materials (building and asphalt/concrete) except for a small gravel and grass area behind the building (east side). The Site is bound to the north by residential and commercial properties, followed by a WDOT parcel and East Montello Street, to the south by a commercial parking lot, followed by residential properties and South Main Street; to the east by commercial and residential properties; and to the west by South Main Street, across which are commercial properties followed by the Fox River.

GEC identified potential receptors on or surrounding the Site. According to a review of the online Wisconsin Department of Natural Resources (WDNR) Well Constructor Reports database, there are no known potable wells within 1,200 feet of the Site.

No utilities were observed extending through the known area of contamination with the exception of a sanitary line near the east end of the Site building in the area of the known soil and groundwater contamination. Utilities identified in other areas of the Site included City water and sewer, natural gas, and communication lines. The utility lines will be further evaluated during the additional site investigation activities, pending access to off-site properties.

There does not appear to be the potential for impacts to threatened or endangered species; sensitive species, habitat, or ecosystems; wetlands; outstanding or exceptional resource waters; or sites of historical or archaeological significance. No immediate or interim actions have been taken, and none appear warranted at this time.

Background

The Wisconsin Department of Natural Resources (WDNR) first learned of contamination on the Site during investigative activities associated with a leaking underground storage tank (LUST) case on the adjacent property, southwest of S. Main Street. The LUST case was located at 32 Main Street and was referred to as Freitag & Sons Site #2 (BRRTS #03-39-002478). The case was closed by the WDNR in October 2002; however, the identification of CVOCs during groundwater monitoring performed for that case indicated further investigation was needed to identify the source of the non-petroleum contamination. Subsequent review of the history of the Site by the WDNR reportedly identified a former laundromat and dry-cleaning business that operated at the Site from 1959 to 1989.

As a result of the identified chlorinated contamination on the adjacent property, in September 2001, the WDNR utilized state funds to investigate the area east of the Montello Lodge building in an attempt to identify the source of the CVOCs. Environmental Compliance Consultants, Inc. (ECCI) installed four hydraulic probes (GP-1 to GP-4) near the east side of the Site building, and one hand auger boring (HA-1) in the soils of the crawl space below the location of the former dry-cleaning machine.

Temporary wells were also installed at each location. The approximate locations of the sampling points from ECCI's historic map are shown on Figure 3 included in Appendix A.

The analytical results reported contaminant concentrations of tetrachloroethene (PCE) in all of the soil samples collected from the soil probes at depths of 2 to 4 feet below the ground surface (bgs), and 0 to 1.5 feet and 2 to 4 feet bgs in the hand auger boring, at concentrations ranging from 37 micrograms per kilogram (µg/kg) to 9,600 µg/kg. The results also identified trichloroethene (TCE) at GP-4 and HA-1 (2-4 feet) at concentrations of 120 µg/kg to 370 µg/kg, respectively. A table of the soil analytical results is included in Appendix B.

The groundwater samples collected form several of the sampling points also identified high concentrations of cis 1,2 dichloroethene (cis 1,2 DCE), PCE, and TCE. Specifically, PCE was identified at each location at concentrations ranging from 3.7 micrograms per liter (µg/L) to 2,800 µg/L. TCE was detected at GP-1, GP-4, and HA-1 at concentrations ranging from 2.4 µg/L to 3,200 µg/L. Cis 1,2 DCE was detected at GP-1 and HA-1 at concentrations of 85 µg/L and 1,400 µg/L, respectively. A table of the groundwater analytical results is included in Appendix B.

As a result of the testing, a responsible party (RP) letter was issued to Montello Lodge on November 26, 2001. The site investigation activities have remained idle since that time. The WDNR issued a Notice of Noncompliance (NON) on March 12, 2019. GEC was subsequently retained to perform the site investigation activities. A Site Investigation Work Plan was submitted to the WDNR on January 20, 2020. As indicated previously, the scope of work within the WDNR approved Work Plan was delayed due to access being denied at several of the proposed test locations on off-site properties.

The work discussed herein was subsequently performed.

FIELD ACTIVITIES AND PROCEDURES

Scope Summary

The initial planned scope of service included the performance of 7 soil borings to depths of 15 feet bgs with up to 7 converted to monitoring wells. Due to substantial delays with property access agreements, the work scope was revised to include vapor sampling within the Site building and the performance of only 4 soil borings/monitoring wells. The performed scope of work also included surveying, well development; collection of soil samples from the borings and 1 round of groundwater samples from the monitoring wells; laboratory analysis of soil, groundwater, and vapor samples, an analysis of the data obtained and preparation of this report. The soil, groundwater, and vapor samples were submitted for laboratory analysis for the presence of VOCs.

Field Exploration

Four soil borings (MW-1 to MW-4) were advanced on September 20, 2022, including one on the Site (MW-4), two within the western portion of the South Main Street ROW (MW-2 and MW-3), and one within a WDOT owned parcel located southeast of the intersection of East Montello Street and South Main Street. Soil borings MW-1 to MW-4 were converted to monitoring wells MW-1 to MW-4, respectively. The soil borings were performed by On-Site Environmental, Inc. of Sun Prairie, Wisconsin. The borings were performed with a track-mounted Geoprobe® unit, and soil samples were collected continuously by driving a 5-foot plastic sleeve within a metal sampler into undisturbed soils.

The borings were converted to monitoring wells by advancing 8-inch diameter augers to depths of approximately 15 to 16 feet bgs. The soil boring and monitoring well locations are shown of Figure 3, Appendix A.

The monitoring well construction consisted of a 10-foot section of 2-inch diameter, machine slotted PVC screen placed at or near the bottom of the borehole. This was surrounded by a properly graded granular filter medium in the annular space, with un-slotted riser pipe extending from the screened section to a few inches below the ground surface. A bentonite seal of approximately 2 feet, was placed above the granular filter medium to approximately 1-foot bgs. The remaining annular space was filled to the ground surface with bentonite chips. The wells are protected by flush-mounted steel covers set in concrete. Well construction forms are included in Appendix C.

Field Volatile Vapor Emission Screening

Soil samples collected from the soil borings were screened for volatile organic vapor emissions with a Honeywell ppbRAE 3000+ Photoionization Detector (PID). This PID measure volatile vapor concentrations is parts per billion (ppb). The soil samples were placed in a plastic bag and permitted to equilibrate to at least 70 degrees Fahrenheit for a period of at least 15 minutes, based upon the ambient outdoor temperature. The screening was then performed by inserting the probe in the bag and measuring the headspace.

Soil Sample Collection and Preparation

The soil samples for chemical analyses were selected from the borings, based upon visual and olfactory observations, the PID screenings, the direct contact risk, the depth to groundwater, and the previous testing results to document the encountered soil conditions. The samples were submitted for laboratory analysis for the presence of VOCs.

The samples submitted for laboratory analysis for the presence of VOCs were extracted from the soils utilizing a sterile syringe and approximately 10 to 15 grams of soil were transferred into a laboratory prepared jar containing approximately 10 milliliters of methanol. The samples were immediately placed on ice, and chain-of-custody procedures were initiated. The samples were then submitted to Synergy Environmental Laboratory in Appleton, Wisconsin, for laboratory analysis.

DESCRIPTION OF SUBSURFACE CONDITIONS

General

A description of the subsurface conditions encountered at the soil boring locations is shown on the soil boring logs in Appendix C. 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 probing locations. A summary of the major soil profile components is described in the following paragraphs.

Soil Conditions

The surface at the test locations consisted of asphalt at MW-1, concrete at MW-2 and MW-3 and grass at MW-4. The asphalt and concrete were underlain by up to 1-foot of crushed gravel base course fill.

At MW-1 and MW-3, the near surface materials were underlain by fill or possible fill to depths of 8 feet bgs. The fill appeared variable consisting of light brown, brown and dark brown sand, sandy silt, and silty sand. The fill or possible at MW-1, MW-2, and MW-3 was underlain by possible buried topsoil consisting of dark brown to black sandy or clayey silt to depths of 2.5 feet (MW-2) to 8.5 feet (MW-1 and MW-3) bgs. Natural soils at the site were highly variable and consisted of primarily grayish brown sandy silt and light brown silty sand, silty clay, and clayey silt at MW-1; light brown silty sand, dark brown silt, and grayish brown sand at MW-2; brown and grayish brown silt and grayish brown silty sand at MW-3; and brown, dark brown, tan, and grayish brown sandy silt or sand with silt, brown and dark brown clayey silt, gray silty clay, and light brown silty sand at MW-4 to the termination depths of the borings at 15 feet to 16 feet bgs.

GROUNDWATER MONITORING ACTIVITIES

Monitoring Well Development

Monitoring wells MW-1 to MW-4 were developed on September 22, 2022. The monitoring wells were developed by alternately surging with a PVC bailer and purging with a pump. During the well development, groundwater was removed from the monitoring wells until relatively sediment free water was produced. Monitoring wells MW-1, MW-3, and MW-4 were purged dry several times but recharged relatively quickly. Monitoring well MW-2 could not be dried during purging. Monitoring well development forms are included in Appendix C.

Groundwater Sampling

Groundwater samples were collected from monitoring wells MW-1 to MW-4 on September 29, 2022. Groundwater samples were collected with a plastic bailer after purging four well volumes of groundwater from each monitoring well. The groundwater samples were submitted for laboratory analysis for the presence of VOCs.

Samples submitted for VOC analysis were transferred into a laboratory prepared 40-milliliter vials containing hydrochloric acid preservative. The sample containers were immediately placed on ice and standard chain-of-custody procedures were initiated. The groundwater samples were submitted to Synergy Environmental Laboratory in Appleton, Wisconsin.

Groundwater Well Elevations

The top of casing (TOC) at the monitoring wells were referenced to the mean sea level (MSL) datum by GEC's land surveying department.

Groundwater level measurements were performed at each of the monitoring wells during the well development performed on September 22, 2022, and prior to the groundwater sampling round performed on September 29, 2022. Groundwater levels have ranged from 5.30 feet below TOC at MW-1 (EL. 772.90) on September 22, 2022, to 8.05 feet below TOC at MW-3 (765.84) on September 22, 2022. Groundwater elevation data is summarized on Table 3 in Appendix B. A Groundwater Elevation Contour and Flow Direction Map for September 29, 2022, is included in Figure 4, Appendix A. Based on the initial groundwater sampling round, groundwater flow appears to be toward the southwest. However, additional groundwater sampling points and well gauging will be necessary to further evaluate the groundwater flow direction.

VAPOR TESTING ACTIVIES

Vapor Testing

The ambient air samples were collected by placing a SUMMA® Canister in the crawl space of the Site building and on the first floor of the Site building and collecting vapor samples over a 24-hour period.

FIELD AND ANALYTICAL TESTING RESULTS

NR 720 Soil Standards

Chapter 720 of the NR700 series code established residual contaminant levels (RCLs) for soils intended to be protective of the 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 soil-to-groundwater pathways. The direct contact levels are dependent on the planned 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.

Laboratory Soil Results

Two soil samples were collected from each soil boring for laboratory analysis. The soil samples collected from soil boring MW-4 at depths of 1-foot and 2 feet to 3.5 feet bgs reported PCE at concentrations of 3,000 µg/kg and 314 µg/kg, respectively, which exceed its Wisconsin Administrative Code (WAC) NR 720 soil to groundwater RCL of 4.5 µg/kg. The soils samples collected from MW-1 to MW-3 did not report detectable concentrations of VOCs.

The results of the chemical analyses of the soil samples are summarized in Table 1 included in Appendix B. Laboratory analytical results and chain of custody forms are included in Appendix D.

Groundwater Quality Standards

The enforcement standards (ES) and preventive action limits (PALs) are groundwater quality standards, which have been established in NR140 of the WAC. 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 DNR regulations, based on various site-specific considerations.

Laboratory Groundwater Results

The groundwater samples collected from monitoring well MW-4 reported PCE (13 µg/L) and vinyl chloride (63 µg/L), which exceed their respective WAC NR 140 ES's of 5 µg/L and 0.2 µg/L. The

groundwater sample collected from MW-4 also reported concentrations of cis 1,2 DCE and TCE exceeding their respective WAC NR 140 PALs. The groundwater sample collected from MW-2 reported cis 1,2 DCE at a concentration below its respective WAC NR 140 PAL. The groundwater samples collected from MW-1 and MW-3 did not report detectable concentrations of VOCs.

The results of the chemical analyses of the groundwater samples are summarized in Table 2 in Appendix B. Laboratory analytical results and chain-of-custody forms are included in Appendix C.

Vapor Standards

The vapor standards utilized for this vapor investigation included the Small Commercial Indoor Air Vapor Action Levels (VALs).

Vapor Air Quality Results

The vapor air quality results from the ambient air samples collected from the first floor (VP-1) and the crawl space (VP-2) reported VOCs at concentrations below their respective small commercial VALs.

The results of the chemical analyses of the air samples are summarized in Table 4 in Appendix B.

CONCLUSIONS

No VOCs were detected in the soil samples collected by GEC at MW-1 to MW-3, however PCE (3,000 µg/kg and 314 µg/kg) was detected above the WAC NR 720 soil to groundwater RCL in the soil samples collected for laboratory analysis at MW-4 (source area) at depths of 1-foot and 2 to 3.5 feet bgs). Based on soil analytical results from soil samples collected during 2001 by ECCI, the extent of soil contamination has not been defined beyond GP-1 to GP-4 and HA-1.

With regard to the groundwater testing, VOCs were either not detected or were detected at concentrations below their respective standards at off-site monitoring wells in MW-1 to MW-3. At MW-4, within the source area, PCE (13 µg/L) and vinyl chloride (63 µg/L) were detected at concentrations exceeding their respective WAC NR 140 ES's. It should be noted that contaminant concentrations appear to be significantly degraded since the 2001 groundwater sampling round performed by ECCI. However, the extent of groundwater contamination has not been adequately defined beyond GP-1 to GP-4 and HA-1.

With regard to vapor testing, VOC vapors were not detected at concentrations exceeding their respective small commercial indoor air VALs at the time of the ambient vapor sampling performed by GEC on January 5, 2021. However, the building was not being utilized at that time. GEC was not made aware the Site property had been sold and is currently being utilized as a consignment shop.

Since GEC has been denied access to the off-site properties, needed to further define the extent of soil, groundwater, and potential vapor contamination, it is recommended that the WDNR begin to assist with acquiring access to these properties. Pending off-site access, GEC will prepare an additional Site Investigation Work Plan with proposed soil boring and monitoring well locations. It is also recommended that ambient vapor testing be performed within the Site building, soon after the heating, ventilation, and air conditioning (HVAC) system is activated for the year.

GENERAL COMMENTS

The investigative activities have been conducted in a manner consistent with that level of care ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. The findings, recommendations and opinions contained herein have been promulgated in accordance with generally accepted practice in similar fields. No other representations expressed or implied, and no warranty or guarantee is included or intended in this report.

The conclusions presented in this report were formulated from the data obtained during the course of exploratory work on the Site, which may result in a redirection of conclusions and interpretations where new information is obtained. The regulatory climate and interpretation may also have an effect on the outcome of the environmental investigation for this site. The information contained in this report may have an effect on the value of the property and is considered confidential. Copies of this report will be submitted to others only with authorization from the client.

APPENDIX A
FIGURES

N
W E
S

MONTELLO QUADRANGLE
MARQUETTE COUNTY, WISCONSIN
7.5 MINUTE SERIES

0 1000'
500'

General Engineering Company

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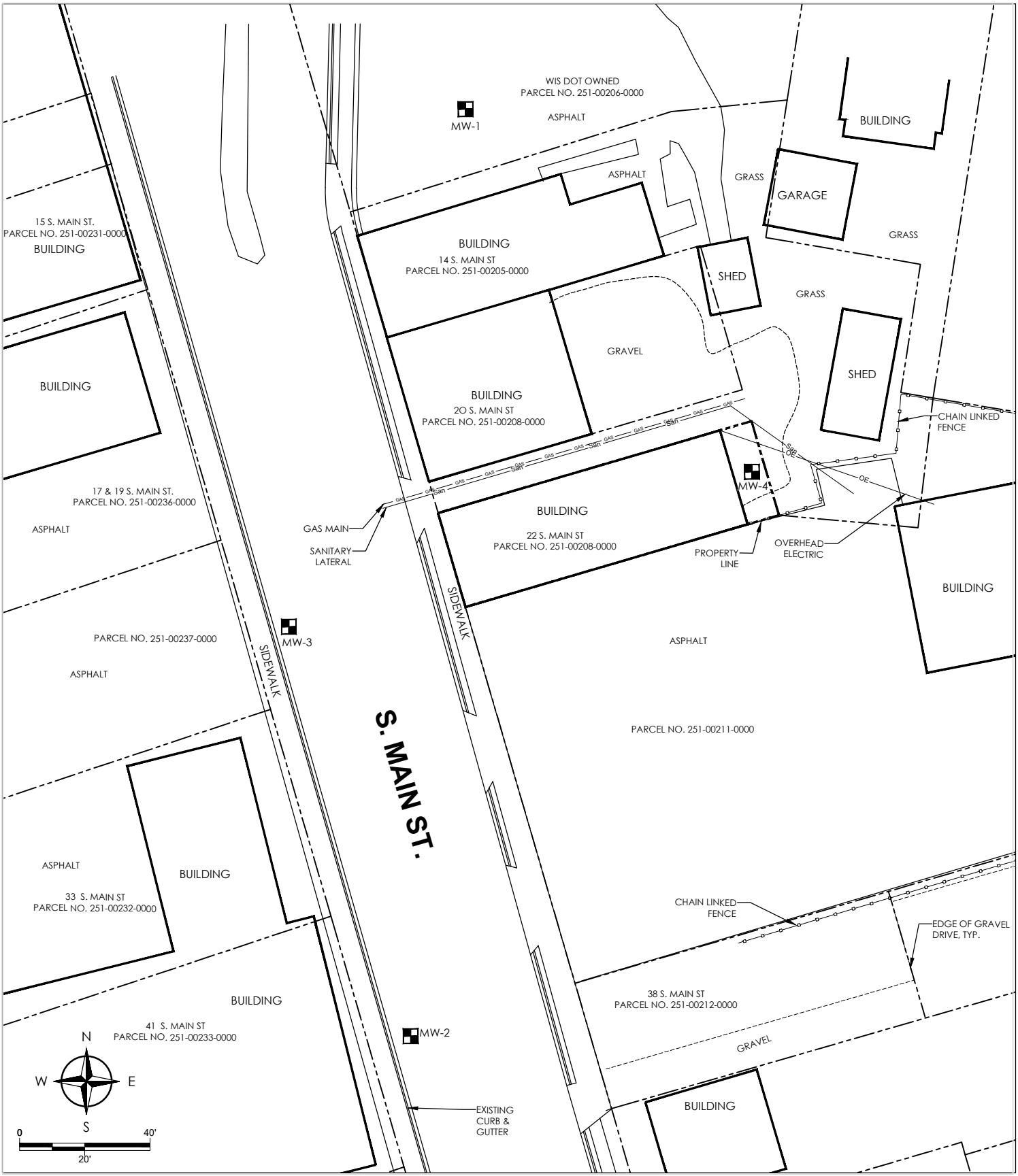
SITE LOCATION MAP

MONTELLO LODGE
22 S. MAIN ST.
CITY OF MONTELLO
MARQUETTE COUNTY, WI

GEC

DRAWN BY	LMB
REVIEWED BY	KSP
ISSUE DATE	OCT 2022
GEC FILE NO.	2-0120-74
SHEET NO.	

FIGURE 1



LEGEND

APPROXIMATE PROPERTY BOUNDARY

MONITORING WELL

MW-2

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SITE PLAN MAP

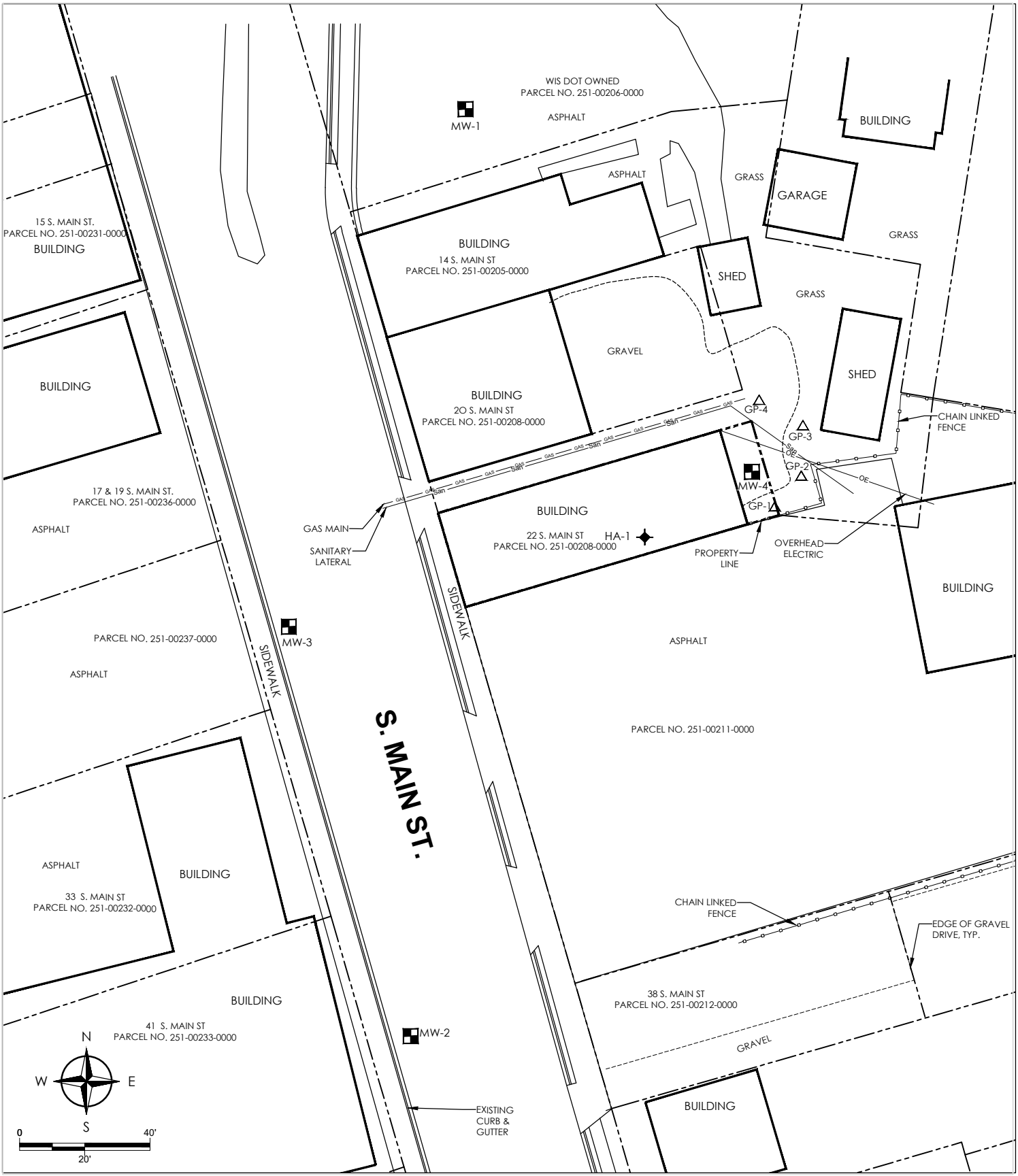
MONTELLO LODGE

22 S. MAIN ST.

CITY OF MONTELLO

MARQUETTE COUNTY, WI

DRAWN BY	KSP
REVIEWED BY	BLY
ISSUE DATE	OCT 2022
GEC FILE NO.	2-0120-74
SHEET NO.	**FIGURE 2**



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- MW-2 — MONITORING WELL
- GP-1 — SOIL PROBE (BY OTHERS)
- HA-1 — HAND AUGER SAMPLE (BY OTHERS)

NOTE: BY OTHERS refers to sampling done by Environmental Compliance Consultants in September 2001

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SOIL PROBE, BORINGS AND MONITORING WELL LOCATION MAP

MONTELLO LODGE

22 S. MAIN ST.

CITY OF MONTELLO

MARQUETTE COUNTY, WI

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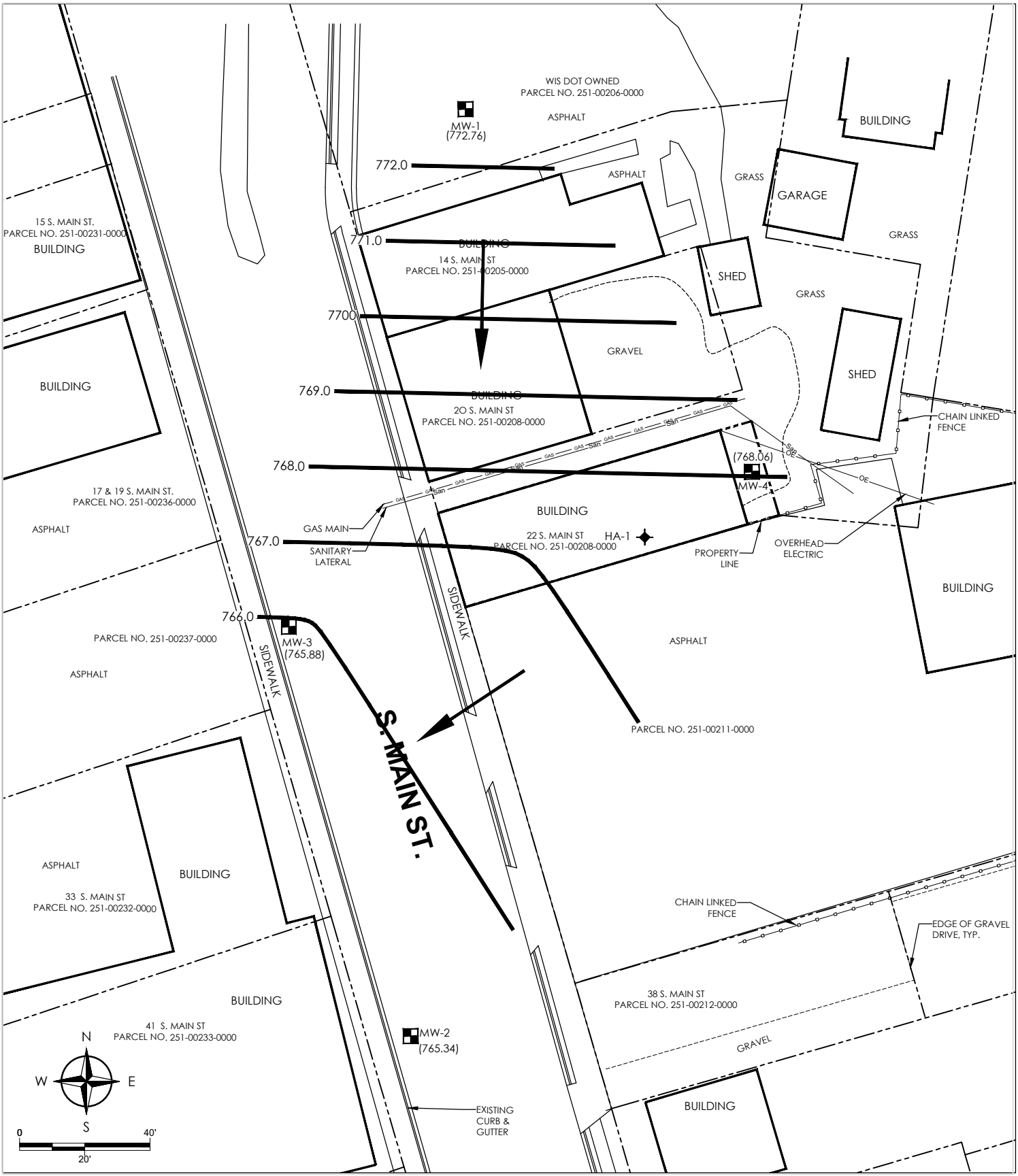
ISSUE DATE	OCT 2022
GEC FILE NO.	2-0120-74
SHEET NO.	

FIGURE 3



LEGEND

APPROXIMATE PROPERTY BOUNDARY

MONITORING WELL

MW-2

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GROUNDWATER ELEVATION CONTOUR & FLOW DIRECTION - SEPTEMBER 29, 2022

MONTELLO LODGE

22 S. MAIN ST.

CITY OF MONTELLO

MARQUETTE COUNTY, WI

DRAWN BY	KSP
REVIEWED BY	BLY
ISSUE DATE	OCT 2022
GEC FILE NO.	2-0120-74
SHEET NO.	

FIGURE 4

APPENDIX B
TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
MONTELLO LODGE - 22 SOUTH MAIN STREET, MONTELLO, WISCONSIN
GEC PROJECT #2-0919-429

Sample No.	NR 720 CANCER RCL	WDNR Non-Industrial RCL (Direct Contact)	WDNR Soil to Groundwater RCL	GP-1-2	GP-2-2	GP-3-2	GP-4-2	HA-1-1	HA-1-2
Sampling Date				9/28/2001	9/28/2001	9/28/2001	9/28/2001	9/28/2001	9/28/2001
Sample Depth (feet)				2-4 (U)	2-4 (U)	2-4 (U)	2-4 (U)	0-1.5 (U)	2-4 (U)
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)									
cis 1,2 Dichloroethene	NE	156,000	41.2	<25	<25	<25	<25	<25	<25
trans 1,2 Dichloroethane	NE	1,560,000	62.6	<25	<25	<25	<25	<25	<25
Tetrachloroethene	33,000	33,000	4.5	**1,100**	**1,600**	**600**	**9,600**	**37**	**180**
Trichloroethene	1,300	1,300	3.6	<25	<25	<25	**120**	<25	**370**
Vinyl Chloride	67	67	0.1	<25	<25	<25	<25	<25	<25

Probes installed by Environmental Compliance Consultants, Inc. in September of 2001

Bold indicates analytical results exceed WAC NR 720 RCL for direct contact or soil to groundwater pathway

RCL = Residual Contaminant Level

DCL = Direct-Contact Levels

NE = NR 720 RCL not established

U=Unsaturated Soil Sample

S= Saturated Soil Sample

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
MONTELLO LODGE - 22 SOUTH MAIN STREET, MONTELLO, WISCONSIN
GEC PROJECT #2-0919-429

Sample No.	NR 720 CANCER RCL	WDNR Non-Industrial RCL (Direct Contact)	WDNR Soil to Groundwater RCL	MW-1		MW-2		MW-3		MW-4	
Sampling Date				9/20/2022		9/20/2022		9/20/2022		9/20/2022	
Sample Depth (feet)				1-3 (U)	6-8 (S)	2.5-4 (U)	5-7 (U)	1-3 (U)	5-7 (U)	1 (U)	2-3.5 (U)
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)											
Benzene	1,600	1,600	5.1	<25	<25	<25	<25	<25	<25	<25	<25
1,1 Dichloroethane	5,060	5,060	483.4	<33	<33	<33	<33	<33	<33	<33	<33
cis 1,2 Dichloroethene	NE	156,000	41.2	<27	<27	<27	<27	<27	<27	<27	<27
trans 1,2 Dichloroethane	NE	1,560,000	62.6	<30	<30	<30	<30	<30	<30	<30	<30
Ethylbenzene	8,020	8,020	1,570	<23	<23	<23	<23	<23	<23	<23	<23
Methyl tert-butyl ether	63,800	63,800	27	<36	<36	<36	<36	<36	<36	<36	<36
Tetrachloroethene	33,000	33,000	4.5	<39	<39	<39	<39	<39	<39	**3,000**	**314**
Toluene	5,240,000	818,000	1,107.2	<31	<31	<31	<31	<31	<31	<31	<31
Trichloroethene	1,300	1,300	3.6	<39	<39	<39	<39	<39	<39	<39	<39
1,2,4-Trimethylbenzene	NE	219,000	1,378.7	<35	<35	<35	<35	<35	<35	<35	<35
1,3,5-Trimethylbenzene	NE	182,000		<31	<31	<31	<31	<31	<31	<31	<31
Vinyl Chloride	67	67	0.1	<36	<36	<36	<36	<36	<36	<36	<36
Xylenes, -m, -p	NE	260,000	3,960	<92	<92	<92	<92	<92	<92	<92	<92
Xylenes, -o											

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed WAC for direct contact or soil to groundwater pathway
RCL = Residual Contaminant Level
DCL = Direct-Contact Levels
S=Saturated U=Unsaturated
NE = NR 720 RCL not established

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
MONTELLO LODGE - 22 SOUTH MAIN STREET, MONTELLO, WISCONSIN
GEC PROJECT #2-0120-74

Monitoring Well	NR 140		GP-1	GP-2	GP-3	GP-4	HA-1
Sampling Date	**ES**	**PAL**	**9/28/2001**	**9/28/2001**	**9/28/2001**	**9/28/2001**	**9/28/2001**
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)							
cis 1,2 Dichloroethene	70	7	**85**	<0.73	<0.73	1.3	**1,400**
trans 1,2 Dichloroethene	100	20	<16	<0.79	<0.79	<0.79	*22*
Tetrachloroethene	5	0.5	**2,800**	**32**	*3.7*	**130**	**1,100**
Trichloroethene	5	0.5	**45**	<0.89	<0.89	*2.4*	**2,700**
Vinyl Chloride	0.2	0.02	<3.6	<0.18	<0.18	<0.18	<3.6

Groundwater Samples GP-1 to GP-4 and HA-1 were performed by Envrionmental Compliance Consultants, Inc.

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Italics indicated analytical results above NR 140 PAL

Bold indicates analytical results above NR 140 ES

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
MONTELLO LODGE - 22 SOUTH MAIN STREET, MONTELLO, WISCONSIN
GEC PROJECT #2-0120-74

Monitoring Well	NR 140		MW-1	MW-2	MW-3	MW-4
Sampling Date	ES	PAL	9/29/2022	9/29/2022	9/29/2022	9/29/2022
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)						
Benzene	5	0.5	<0.3	<0.3	<0.3	<0.3
1,1 Dichloroethane	850	85	<0.43	<0.43	<0.43	<0.43
cis 1,2 Dichloroethene	70	7	<0.32	2.72	<0.32	*16.9*
trans 1,2 Dichloroethene	100	20	<0.5	<0.5	<0.5	2.55
Ethylbenzene	700	140	<0.33	<0.33	<0.33	<0.33
Methyl tert-butyl ether	60	12	<0.47	<0.47	<0.47	<0.47
Tetrachloroethene	5	0.5	<0.47	<0.47	<0.47	**13**
Toluene	800	160	<0.33	<0.33	<0.33	<0.33
Trichloroethene	5	0.5	<0.38	<0.38	<0.38	*4*
1,2,4-Trimethylbenzene	480	96	<0.35	<0.35	<0.35	<0.35
1,3,5-Trimethylbenzene			<0.41	<0.41	<0.41	<0.41
Vinyl Chloride	0.2	0.02	<0.15	<0.15	<0.15	**63**
Xylenes, o	2000	400	<0.64	<0.64	<0.64	<0.64
Xylenes, -m, -p			<0.37	<0.37	<0.37	<0.37

Italics indicated analytical results above NR 140 preventive action limit (PAL)

Bold indicates analytical results above NR 140 enforcement standard (ES)

TABLE 3
WATER LEVEL ELEVATIONS
MONTELLO LODGE - 22 SOUTH MAIN STREET, MONTELLO, WISCONSIN
GEC PROJECT NO. 2-0120-74

Monitoring Well Number	Top of Well Casing Elevation	Screened Interval Below Ground Surface (Ft.)	Date Measured	Depth To Water Below Top Of Casing (Ft.)	Groundwater Elevation (Ft.)
MW-1	778.2	772.58 762.58	9/22/2022	5.30	772.90
			9/29/2022	5.44	772.76
MW-2	772.57	767.91 757.91	9/22/2022	7.21	765.36
			9/29/2022	7.23	765.34
MW-3	773.89	768.92 758.92	9/22/2022	8.05	765.84
			9/29/2022	8.01	765.88
MW-4	776.01	772.98 762.98	9/22/2022	7.85	768.16
			9/29/2022	7.95	768.06

Elevations are referenced to mean sea level (MSL) by General Engineering Surveying Department.
ft = feet

TABLE 4
SUMMARY OF AMBIENT VAPOR ANALYTICAL RESULTS
MONTELLO LODGE AND MASONIC TEMPLE, 22 SOUTH MAIN STREET, MONTELLO, WISCONSIN
GEC PROJECT NO. 2-0120-74

TABLE 1 REGIONAL SCREENING LEVEL SUMMARY						
Sample No.	**Residential Indoor Air VAL**	**Residential Sub-Slab Vapor VAL**	**Small Commercial Indoor Air VAL**	**Small Commercial Sub-Slab Vapor VRSL**	**VP-1 AMBIENT AIR FIRST FLOOR (24 HOUR)**	**VP-2 AMBIENT AIR-CRAWL SPACE (24 HOUR)**
Sampling Date					**01/05/21**	**01/05/21**
	ug/m3	**ug/m3**	**ug/m3**	**ug/m3**		
VOLATILE ORGANIC COMPOUNDS (VOC) (ug/m3)						
Benzene	3.6	120	16	530	1.15	0.86
Carbon Tetrachloride	4.7	160	20	670	0.69J	0.69J
Chloroform	1.2	40	5.3	180	<0.3	<0.3
Chloromethane	94	3,100	390	13,000	<0.831	<0.831
Dichlorodifluoromethane	100	3,300	440	15,000	3.07	2.92
1,1 Dichloroethane	18	600	77	2,600	<0.187	<0.187
1,2 Dichloroethane	1.1	37	5	160	<0.24	<0.24
1,1-Dichloroethene	210	7,000	880	29,000	<0.21	<0.21
cis-1,2-Dichloroethene	NE	NE	NE	NE	<0.197	<0.197
trans-1,2-Dichloroethene	NE	NE	NE	NE	<0.231	<0.231
Ethylbenzene	11	370	49	1,600	<0.203	<0.203
Methylene Chloride	630	21,000	2,600	87,000	<15	<15
Methyl Tert Butyl Ether (MTBE)	110	3,700	470	16,000	<0.16	<0.16
Naphthalene	0.83	28	4	120	<0.675	<0.675
Tetrachloroethylene	42	1,400	180	6,000	0.95	2.1
Toluene	5,200	170,000	22,000	730,000	0.68	0.56J
1,1,1-Trichloroethane	5,200	170,000	22,000	730,000	<0.249	<0.249
Trichloroethylene	2.1	70	9	290	<0.237	<0.237
Trichlorofluoromethane	NE	NE	NE	NE	1.85	1.69
1,2,4-Trimethylbenzene	7.3	240	31	1,000	0.39J	<0.283
1,3,5-Trimethylbenzene	NE	NE	NE	NE	<0.232	<0.232
Vinyl chloride	1.7	57	28	930	<0.148	<0.148
m&p-Xylene	100	3,300	440	15,000	0.56J	<0.377
o-Xylene	100	3,300	440	15,000	0.303J	<0.218

UG/M^3 - Micrograms per Cubic Meter of Air
Bold indicates analytical results exceed vapor risk screeening level or vapor action level
B=Analyte detected within the laboratory blank
NE=Not Established

APPENDIX C
SOIL BORING LOGS, WELL CONSTRUCTION, AND DEVELOPMENT FORMS

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	GEC Project No.	Wis. Unique No.	Boring Number
Montello Lodge	2-0120-74	N/A	**MW-1**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
On-Site Environmental Tony Kapugi	Direct Push H S A	2" / 8"

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	WTM91	DNR County Code
9/20/2022	9/20/2022	SW1/4-SW1/4, Sec. 9,T15N, R10E	X 574,167.90 Y 368,942.50	39

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet **S** Feet **W**	Marquette	Montello

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well	Blow Count	N Value	Odor	PID (ppm)	Remarks
	2" - ASPHALT									
1 / -1.0	**3/4" CRUSHED GRAVEL** basecourse, moist (Fill)								0	
2 / -2.0	Light brown **SAND**, moist (Fill)	SS-1	FILL					No	0.333	**Lab sample**
3 / -3.0	Dark brown, Sandy **SILT**, moist (Fill)								0.141	
5 / -5.0	Light brown and dark brown, Silty **SAND**, moist (Possible Fill)	SS-2						No	0.622	**Lab sample**
8 / -8.0	Dark brown, Sandy **SILT**, moist (Possible Buried Topsoil)		OL						0.498	
9 / -9.0	Grayish brown, Sandy **SILT**, wet								0.516	
10 / -10.0	Light brown, Silty **SAND**, trace gravel, wet	SS-3	SM					No	0.299	
12 / -12.0	Lighty brown, Silty **CLAY** to Clayey **SILT**, wet		CL ML						0.191	
15 / -15.0	Drilled without sampling to 16.0 feet									
16.0 / -16.0	**END OF BORING: 16.0'**									
17.0 / -17.0										
18.0 / -18.0										

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

Signature: *Brian Youngwirth* Brian Youngwirth

Firm: **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

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.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	GEC Project No.	Wis. Unique No.	Boring Number
Montello Lodge	2-0120-74	N/A	**MW-2**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
On-Site Environmental Tony Kapugi	Direct Push H S A	2" / 8"

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	WTM91	DNR County Code
9/20/2022	9/20/2022	SW1/4-SW1/4, Sec. 9,T15N, R10E	X 574,167.90 Y 368,942.50	39

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet **S** Feet **W**	Marquette	Montello

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well	Blow Count	N Value	Odor	PID (ppm)	Remarks
0	**6" - CONCRETE**								0	
1 / -1.0	**3/4" CRUSHED GRAVEL**, moist (Fill)		FILL							
2 / -2.0	Dark brown to black, Sandy **SILT**, moist (Possible Buried Topsoil)	SS-1	OL					No	0.195	
3 / -3.0	Light brown, Silty **SAND**, moist									**Lab sample**
4 / -4.0									0.507	
5 / -5.0										
6 / -6.0		SS-2	SM					No	0.498	**Lab sample**
7 / -7.0	Light brown, Silty **SAND** and dark brown **SILT**, moist									
8 / -8.0									0.562	
9 / -9.0										
10 / -10.0	Grayish brown **SAND**, trace silt, wet	SS-3	SP					No	0.652	
11 / -11.0										
12 / -12.0										
13 / -13.0										
14.0 / -14.0	Dark brown **SILT**, wet		ML						0.498	
15 / -15.0	**END OF BORING: 15.0'**									
16.0 / -16.0										
17.0 / -17.0										
18.0 / -18.0										

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State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	GEC Project No.	Wis. Unique No.	Boring Number
Montello Lodge	2-0120-74	N/A	**MW-3**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
On-Site Environmental Tony Kapugi	Direct Push H S A	2" / 8"

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	WTM91	DNR County Code
9/20/2022	9/20/2022	SW1/4-SW1/4, Sec. 9,T15N, R10E	X 574,167.90 Y 368,942.50	39

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet **S** Feet **W**	Marquette	Montello

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well	Blow Count	N Value	Odor	PID (ppm)	Remarks
	6" - CONCRETE									
1 / -1.0	3/4" **CRUSHED GRAVEL**, moist (Fill)								0	
2 / -2.0	Brown, Silty **SAND**, moist (Possible Fill)	SS-1	FILL					No	1.2	Lab sample
3 / -3.0										
4 / -4.0										
5 / -5.0	Brown and dark brown, Silty **SAND**, moist (Possible Fill)	SS-2	SM					No	0.365	Lab sample
6 / -6.0										
7 / -7.0										
8 / -8.0	Black, Clayey **SILT**, moist (Possible Buried Topsoil)		OL						0.391	
9 / -9.0	Grayish brown, Silty **SAND**, wet		SM						0.450	
10 / -10.0	Brown and grayish brown **SILT**, trace sand and clay, wet	SS-3	ML					No	1.256	
11 / -11.0										
12 / -12.0										
13 / -13.0										
14.0 / -14.0										
15 / -15.0	Drilled without sampling to 16.0 feet									
16.0 / -16.0	**END OF BORING: 16.0'**									
17.0 / -17.0										
18.0 / -18.0										

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

Signature: *Brian Youngwirth* Brian Youngwirth

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State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	GEC Project No.	Wis. Unique No.	Boring Number
Montello Lodge	2-0120-74	N/A	**MW-4**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
On-Site Environmental Tony Kapugi	Direct Push H S A	2" / 8"

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	WTM91	DNR County Code
9/20/2022	9/20/2022	SW1/4-SW1/4, Sec. 9,T15N, R10E	X 574,167.90 Y 368,942.50	39

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet **S** Feet **W**	Marquette	Montello

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well	Blow Count	N Value	Odor	PID (ppm)	Remarks
0	Brown and dark brown, Sandy **SILT**, moist (Topsoil)		OL						0.774	
1 / -1.0	Orangish brown, Silty **SAND**, moist									Lab sample
2 / -2.0		SS-1	SM					No	0.700	Lab sample
3 / -3.0										
4 / -4.0	Tan and grayish brown, **SAND** with silt, trace gravel, wet		SP						1.2	
5 / -5.0	No recovey									
6 / -6.0										
7 / -7.0		SS-2						--	--	
8 / -8.0										
9 / -9.0										
10 / -10.0	Brown and dark brown to black, Clayey **SILT**, wet									
11 / -11.0			ML						28	
12 / -12.0		SS-3						Slight		
13 / -13.0	6" -Gray, Silty **CLAY**, wet		CL							
14.0 / -14.0	Light brown, Silty **SAND**, wet		SM						9	
15 / -15.0	**END OF BORING: 15.0'**									
16.0 / -16.0										
17.0 / -17.0										
18.0 / -18.0										

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

Signature: *Brian Youngwirth* Brian Youngwirth

Firm: **General Engineering Company**
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Portage WI 53901

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State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Montello Lodge	Feet **S** Feet **W**	**MW-1**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
GEC No. 2-0120-74		N/A
Type Of Well Water Table Observation ☒ 11, Piezometer ☐ 12	**Section Location of Waste / Source**	**Date Well Installed**
	SW1/4 -SW1/4, Sec. 9, T15N, R10E	9/20/2022
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
Is Well a Point of Enforcement Std. Application ☐ Yes ☐ No	u ☐ Upgradient s ☐ Sidegradient d ☐ downgradient n ☐ Not Shown	One-Site Environmental Tony Kapugi

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

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

13. Sieve analysis attached? ☐ Yes ☒ No

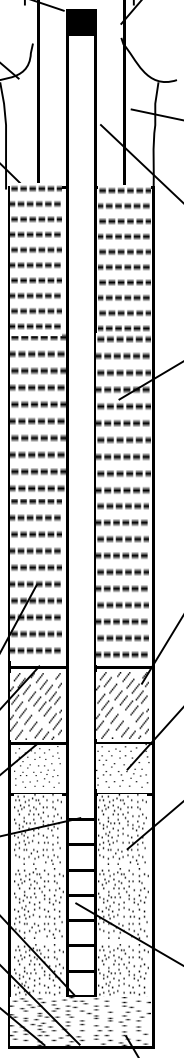
14. Drilling method used: Rotary ☐ 50, Hollow stem auger ☒ 41, Direct Push, Other ☒

15. Drilling fluid used: Water ☐ 02 Air ☐ 50, Drilling Mud ☐ 03 None ☒ 41

16. Drilling additives used? ☐ Yes ☒ No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 4.0 ft.
G. Filter pack, top _____ ft. MSL or 5.0 ft.
H. Screen joint, top _____ ft. MSL or 6.0 ft.
I. Well bottom _____ ft. MSL or 16.0 ft.
J. Filter pack , bottom _____ ft. MSL or 16.0 ft.
K. Borehole, bottom _____ ft. MSL or 16.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9 in
b. Length: 1 ft
C. Material: Steel ☒ 4, Other ☐
d. Additional protection? ☒ Yes ☐ No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite ☐ 30, Concrete ☐ 1, Concrete, Other ☒

4. Material between well casing and protective pipe:
Bentonite ☒ 30, Annular space seal ☐, Other ☐

5. Annular space seal: a. Granular Bentonite ☒ 33
b.___ Lbs/gal mud weight ....Bentonite-sand slurry ☐ 35
c.___ Lbs/gal mud weight .....Bentonite slurry ☐ 31
d.___ % Bentonite .....Bentonite-cement grout ☐ 50
e.___ Ft3 volume added for any of the above
f. How installed: Tremie ☐ 1, Tremie pumped ☐ 2, Gravity ☒ 8

6. Bentonite seal: a. Bentonite Granules ☒ 33
b ☐ ¼ in. ☒ 3/8 in. ☐ ½ in Bentonite pellets ☐ 32, Other ☐

7. Fine sand material: Manufacture, product name and mesh size
a. Sidley #7
v. Volume added 1 bag ft3

8. Filter pack material: Manufacture, product name and mesh size
a. Sidley #5
v. Volume added 6 bags ft3

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

10. screen Material: PVC
a: Screen type: Factory Cut ☒ 11, Continuous slot ☐ 1, Other ☐
b: Manufacture Monoflex
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None ☒ 14, Other ☐

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

Signature: Brian Youngwirth

Firm: General Engineering Company
916 Silver Lake Dr., P.O. Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Montello Lodge	Feet **S** Feet **W**	**MW-2**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
GEC No. 2-0120-74		N/A
Type Of Well Water Table Observation ☒ 11, Piezometer ☐ 12	**Section Location of Waste / Source**	**Date Well Installed**
	SW1/4 -SW1/4, Sec. 9, T15N, R10E	9/20/2022
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
Is Well a Point of Enforcement Std. Application ☐ Yes ☐ No	u ☐ Upgradient s ☐ Sidegradient d ☐ downgradient n ☐ Not Shown	One-Site Environmental Tony Kapugi

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

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

13. Sieve analysis attached? ☐ Yes ☒ No

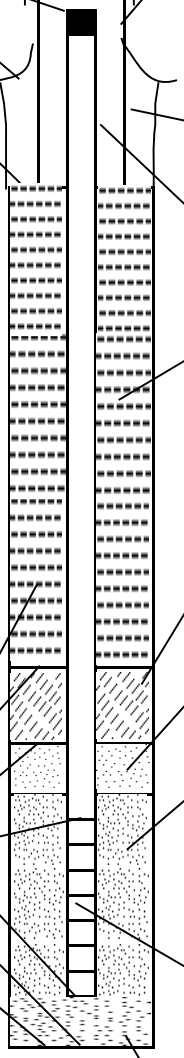
14. Drilling method used: Rotary ☐ 50, Hollow stem auger ☒ 41, Direct Push, Other ☒

15. Drilling fluid used: Water ☐ 02 Air ☐ 50, Drilling Mud ☐ 03 None ☒ 41

16. Drilling additives used? ☐ Yes ☒ No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 3.0 ft.
G. Filter pack, top _____ ft. MSL or 4.0 ft.
H. Screen joint, top _____ ft. MSL or 5.0 ft.
I. Well bottom _____ ft. MSL or 15.0 ft.
J. Filter pack , bottom _____ ft. MSL or 15.0 ft.
K. Borehole, bottom _____ ft. MSL or 15.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9 in
b. Length: 1 ft
C. Material: Steel ☒ 4, Other ☐
d. Additional protection? ☒ Yes ☐ No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite ☐ 30, Concrete ☐ 1, Concrete, Other ☒

4. Material between well casing and protective pipe:
Bentonite ☒ 30, Annular space seal ☐, Other ☐

5. Annular space seal: a. Granular Bentonite ☒ 33
b.___ Lbs/gal mud weight ....Bentonite-sand slurry ☐ 35
c.___ Lbs/gal mud weight .....Bentonite slurry ☐ 31
d.___ % Bentonite .....Bentonite-cement grout ☐ 50
e.___ Ft3 volume added for any of the above
f. How installed: Tremie ☐ 1, Tremie pumped ☐ 2, Gravity ☒ 8

6. Bentonite seal: a. Bentonite Granules ☒ 33
b ☐ ¼ in. ☒ 3/8 in. ☐ ½ in Bentonite pellets ☐ 32, Other ☐

7. Fine sand material: Manufacture, product name and mesh size
a. Sidley #7
v. Volume added 1 bag ft3

8. Filter pack material: Manufacture, product name and mesh size
a. Sidley #5
v. Volume added 6 bags ft3

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

10. screen Material: PVC
a: Screen type: Factory Cut ☒ 11, Continuous slot ☐ 1, Other ☐
b: Manufacture Monoflex
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None ☒ 14, Other ☐

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

Signature: Brian Youngwirth

Firm: General Engineering Company
916 Silver Lake Dr., P.O. Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Montello Lodge	Feet **S** Feet **W**	**MW-3**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
GEC No. 2-0120-74		N/A
Type Of Well Water Table Observation ☒ 11, Piezometer ☐ 12	**Section Location of Waste / Source**	**Date Well Installed**
	SW1/4 -SW1/4, Sec. 9, T15N, R10E	9/20/2022
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
Is Well a Point of Enforcement Std. Application ☐ Yes ☐ No	u ☐ Upgradient s ☐ Sidegradient d ☐ downgradient n ☐ Not Shown	One-Site Environmental Tony Kapugi

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

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

13. Sieve analysis attached? ☐ Yes ☒ No

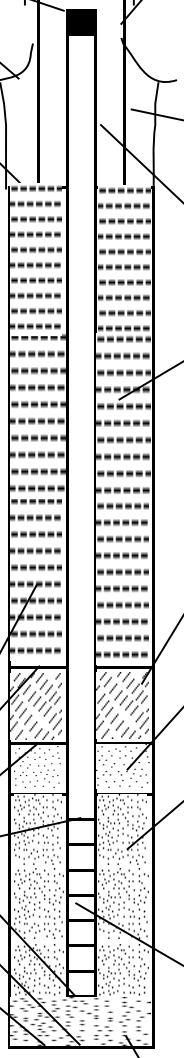
14. Drilling method used: Rotary ☐ 50, Hollow stem auger ☒ 41, Direct Push, Other ☒

15. Drilling fluid used: Water ☐ 02 Air ☐ 50, Drilling Mud ☐ 03 None ☒ 41

16. Drilling additives used? ☐ Yes ☒ No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 4.0 ft.
G. Filter pack, top _____ ft. MSL or 5.0 ft.
H. Screen joint, top _____ ft. MSL or 6.0 ft.
I. Well bottom _____ ft. MSL or 16.0 ft.
J. Filter pack , bottom _____ ft. MSL or 16.0 ft.
K. Borehole, bottom _____ ft. MSL or 16.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9 in
b. Length: 1 ft
C. Material: Steel ☒ 4, Other ☐
d. Additional protection? ☒ Yes ☐ No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite ☐ 30, Concrete ☐ 1, Concrete, Other ☒

4. Material between well casing and protective pipe:
Bentonite ☒ 30, Annular space seal ☐, Other ☐

5. Annular space seal: a. Granular Bentonite ☒ 33
b.___ Lbs/gal mud weight ....Bentonite-sand slurry ☐ 35
c.___ Lbs/gal mud weight .....Bentonite slurry ☐ 31
d.___ % Bentonite .....Bentonite-cement grout ☐ 50
e.___ Ft3 volume added for any of the above
f. How installed: Tremie ☐ 1, Tremie pumped ☐ 2, Gravity ☒ 8

6. Bentonite seal: a. Bentonite Granules ☒ 33
b ☐ ¼ in. ☒ 3/8 in. ☐ ½ in Bentonite pellets ☐ 32, Other ☐

7. Fine sand material: Manufacture, product name and mesh size
a. Sidley #7
v. Volume added 1 bag ft3

8. Filter pack material: Manufacture, product name and mesh size
a. Sidley #5
v. Volume added 6 bags ft3

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

10. screen Material: PVC
a: Screen type: Factory Cut ☒ 11, Continuous slot ☐ 1, Other ☐
b: Manufacture Monoflex
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None ☒ 14, Other ☐

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

Signature *Brian Youngwirth*

Firm General Engineering Company
916 Silver Lake Dr., P.O. Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Montello Lodge	Feet **S** Feet **W**	**MW-4**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
GEC No. 2-0120-74		N/A
Type Of Well Water Table Observation ☒ 11, Piezometer ☐ 12	**Section Location of Waste / Source**	**Date Well Installed**
	SW1/4 -SW1/4, Sec. 9, T15N, R10E	9/20/2022
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
Is Well a Point of Enforcement Std. Application ☐ Yes ☐ No	u ☐ Upgradient s ☐ Sidegradient d ☐ downgradient n ☐ Not Shown	One-Site Environmental Tony Kapugi

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

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

13. Sieve analysis attached? ☐ Yes ☒ No

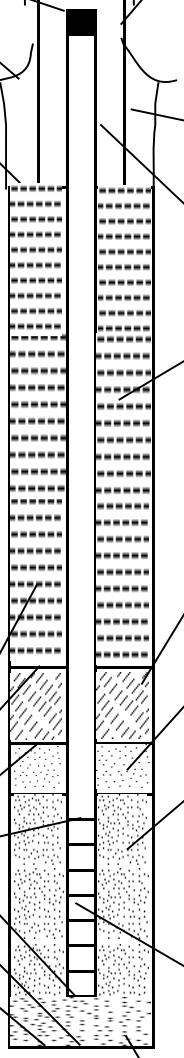
14. Drilling method used: Rotary ☐ 50, Hollow stem auger ☒ 41, Direct Push, Other ☒

15. Drilling fluid used: Water ☐ 02 Air ☐ 50, Drilling Mud ☐ 03 None ☒ 41

16. Drilling additives used? ☐ Yes ☒ No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 3.0 ft.
G. Filter pack, top _____ ft. MSL or 4.0 ft.
H. Screen joint, top _____ ft. MSL or 5.0 ft.
I. Well bottom _____ ft. MSL or 15.0 ft.
J. Filter pack , bottom _____ ft. MSL or 15.0 ft.
K. Borehole, bottom _____ ft. MSL or 15.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9 in
b. Length: 1 ft
C. Material: Steel ☒ 4, Other ☐
d. Additional protection? ☒ Yes ☐ No
If yes, describe: Expandable locking plug
3. Surface seal: Bentonite ☐ 30, Concrete ☐ 1, Concrete, Other ☒
4. Material between well casing and protective pipe: Bentonite ☒ 30, Annular space seal ☐, Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33; b. ___ Lbs/gal mud weight ....Bentonite-sand slurry ☐ 35; c. ___ Lbs/gal mud weight .....Bentonite slurry ☐ 31; d. ___ % Bentonite .....Bentonite-cement grout ☐ 50; e. ___ Ft3 volume added for any of the above
f. How installed: Tremie ☐ 1, Tremie pumped ☐ 2, Gravity ☒ 8
6. Bentonite seal: a. Bentonite Granules ☒ 33; b ☐ ¼ in. ☒ 3/8 in. ☐ ½ in Bentonite pellets ☐ 32, Other ☐
7. Fine sand material: Manufacture, product name and mesh size
a. Sidley #7
v. Volume added 1 bag ft3
8. Filter pack material: Manufacture, product name and mesh size
a. Sidley #5
v. Volume added 6 bags ft3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23, Flush threaded PVC schedule 80 ☐ 24, Other ☐
10. screen Material: PVC
a: Screen type: Factory Cut ☒ 11, Continuous slot ☐ 1, Other ☐
b: Manufacture Monoflex
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.
11. Backfill Material: None ☒ 14, Other ☐

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

Signature *Brian Youngwirth*

Firm General Engineering Company
916 Silver Lake Dr., P.O. Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B

Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
MONTELLO LODGE	Marquette	**MW-1**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
GEC NO: 2-0120-74	39	n/a	n/a

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

2. Well development method

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

3. Time spent developing well 40 min.

4. Depth of Well (from top of casing) 15.62 ft.

5. Inside diameter of well 2.00 in.

6.Volume of water in filter pack and well casing 9.39 gal.

7. Volume of water removed from well 20 gal.

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

9. Source of water added None

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	5.3 ft.	a. 14.27 **ft.**
Date	9/22/22 b.	b. 9/22/22
Time	11:30 c. ☐ p.m. ☒ a.m.	c. 12:20 ☐ p.m. ☒ a.m.
12. Sediment in well bottom	inches	inches
13.Water clarity		
Clear ☐ 10 / Turbid ☒ 15 (Describe)	Cloudy	Slightly Cloudy
Fill in if fluids were used and wells is at solid waste facility:		
14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm: General Engineering Company

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

Signature: Brian Youngwirth

Print Initials: BLY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B

Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
MONTELLO LODGE	Marquette	**MW-2**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
GEC NO: 2-0120-74	39	n/a	n/a

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

2. Well development method

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

3. Time spent developing well 60 min.

4. Depth of Well (from top of casing) 14.66 ft.

5. Inside diameter of well 2.00 in.

6.Volume of water in filter pack and well casing 6.78 gal.

7. Volume of water removed from well 20 gal.

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

9. Source of water added None

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	7.21 ft.	a. 8.88 **ft.**
Date	9/22/22	b. 9/22/22
Time	12:30 c. ☒ p.m. ☐ a.m.	c. 1:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	inches	inches
13.Water clarity		
Clear ☐ 10 / Turbid ☒ 15 (Describe)	Cloudy	Slightly Cloudy

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

14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm General Engineering Company

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

Signature: Brian Youngwirth

Print Initials: BLY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B

Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
MONTELLO LODGE	Marquette	**MW-3**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
GEC NO: 2-0120-74	39	n/a	n/a

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

2. Well development method

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

3. Time spent developing well 58 min.

4. Depth of Well (from top of casing) 14.97 ft.

5. Inside diameter of well 2.00 in.

6.Volume of water in filter pack and well casing 6.3 gal.

7. Volume of water removed from well 20 gal.

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

9. Source of water added None

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	8.05 ft.	a. 14.02 **ft.**
Date	9/22/22	b. 9/22/22
Time	1:32 c. ☒ p.m. ☐ a.m.	c. 2:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	inches	inches
13.Water clarity		
Clear ☐ 10 / Turbid ☒ 15 (Describe)	Cloudy	Slightly Cloudy

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

14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm General Engineering Company

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

Signature: Brian Youngwirth

Print Initials: BLY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B

Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
MONTELLO LODGE	Marquette	**MW-4**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
GEC NO: 2-0120-74	39	n/a	n/a

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

2. Well development method

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

3. Time spent developing well 130 min.

4. Depth of Well (from top of casing) 13.03 ft.

5. Inside diameter of well 2.00 in.

6.Volume of water in filter pack and well casing 4.71 gal.

7. Volume of water removed from well 25 gal.

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

9. Source of water added None

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	7.85 ft.	a. 11.91 **ft.**
Date	9/22/22	b. 9/22/22
Time	12:20 c. ☒ p.m. ☐ a.m.	c. 2:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	inches	inches
13.Water clarity		
Clear ☐ 10 / Turbid ☒ 15 (Describe)	Cloudy	Slightly Cloudy

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

14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm General Engineering Company

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

Signature: Brian Youngwirth

Print Initials: BLY

Firm: General Engineering Company

APPENDIX D
ANALYTICAL RESULTS AND CHAIN OF CUSTODY DOCUMENTATION

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # 44165

Page ____ of ____

Sample Handling Request

____ Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
QUOTE # :	
Project #:	
Sampler: (signature)	Brian Yaeger
Project (Name / Location):	Moffatt's Lodge
Reports To:	Brian Yaeger
Company	GEC
Address	916 Silver Lake Drive
City State Zip	Portage WI 53901
Phone	608 697 8910
Email	byaeger@generalengineering.net
Invoice To:	c/o GEC
Company	
Address	
City State Zip	
Phone	
Email	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
504156 A	MW-1 1-3	9/20/22	8am	N	2	S	1 HCl 1 None
B	MW-1 6-8						
C	MW-2 2.5-4						
D	MW-2 5-7		10am				
E	MW-3 1-3		9am				
F	MW-3 5-7		9:30am				
G	MW-4 1-3		11am				
H	MW-4 ~~2-4~~ 2-3.5						

Analysis Requested

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS
												X		

Other Analysis

PID/FID

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: Client

Temp. of Temp. Blank: 4 °C On Ice: _____

Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	5:00pm	9/21/22			

Received in Laboratory By: _____ Time: 745a Date: 09.21.22

Synergy Environmental Lab, LLC.

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

BRIAN YOUNGWIRTH
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE. WI 53901

Report Date *27-Sep-22*

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456A
Sample ID MW-1 1-3'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.4	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456A
Sample ID MW-1 1-3'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	86	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456B
Sample ID MW-1 6-8'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.4	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456B
Sample ID MW-1 6-8'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456C
Sample ID MW-2 2.5-4'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.0	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456C
Sample ID MW-2 2.5-4'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456D
Sample ID MW-2 5-7'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.7	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456D
Sample ID MW-2 5-7'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	84	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456E
Sample ID MW-3 1-3'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456E
Sample ID MW-3 1-3'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	94	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456F
Sample ID MW-3 5-7'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.7	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456F
Sample ID MW-3 5-7'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	87	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456G
Sample ID MW-4 1'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.2	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456G
Sample ID MW-4 1'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	3.0	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	85	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456H
Sample ID MW-4 2-3.5'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.1	%			1	5021		9/21/2022	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		9/27/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		9/27/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		9/27/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		9/27/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		9/27/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		9/27/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		9/27/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		9/27/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		9/27/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		9/27/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		9/27/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		9/27/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		9/27/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		9/27/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		9/27/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		9/27/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		9/27/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		9/27/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		9/27/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		9/27/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41456
Project #

Lab Code 5041456H
Sample ID MW-4 2-3.5'
Sample Matrix Soil
Sample Date 9/20/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.314	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		9/27/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		9/27/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		9/27/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		9/27/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		9/27/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		9/27/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		9/27/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		9/27/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		9/27/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		9/27/2022	CJR	1
SUR - Toluene-d8	86	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		9/27/2022	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		9/27/2022	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		9/27/2022	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.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # 44167

Page ____ of ____

Sample Handling Request

____ Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
QUOTE # :	
Project #:	
Sampler: (signature)	
Project (Name / Location):	Mondello Lodge
Reports To:	Brian Youngwirth
Company	GEC
Address	916 S. Wau Lake Drive
City State Zip	Portage WI 53901
Phone	608 697 8010
Email	
Invoice To:	
Company	
Address	
City State Zip	
Phone	
Email	

Analysis Requested | **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
5041527A	MW-1	9/29/22	AM	N	2	GW	HCL													X			
B	MW-2	↓	↓	↓	↓	↓	↓													X			
C	MW-3																			X			
D	MW-4						Y													X			

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Courier

Temp. of Temp. Blank: _____ °C On Ice: X

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
		9/29/22			

Received in Laboratory By: _____ Time: 13:00 Date: 9/30/22

Synergy Environmental Lab, LLC.

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

BRIAN YOUNGWIRTH
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE. WI 53901

Report Date *05-Oct-22*

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527A
Sample ID MW-1
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		10/4/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		10/4/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		10/4/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		10/4/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		10/4/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		10/4/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		10/4/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		10/4/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		10/4/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		10/4/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		10/4/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		10/4/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		10/4/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		10/4/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		10/4/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		10/4/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		10/4/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/4/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		10/4/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		10/4/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		10/4/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		10/4/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		10/4/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		10/4/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		10/4/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527A
Sample ID MW-1
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		10/4/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		10/4/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/4/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/4/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		10/4/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		10/4/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		10/4/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		10/4/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		10/4/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		10/4/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		10/4/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		10/4/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		10/4/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		10/4/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		10/4/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		10/4/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		10/4/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		10/4/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		10/4/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		10/4/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		10/4/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/4/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		10/4/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		10/4/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		10/4/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		10/4/2022	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/4/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/4/2022	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/4/2022	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/4/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527B
Sample ID MW-2
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		10/4/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		10/4/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		10/4/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		10/4/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		10/4/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		10/4/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		10/4/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		10/4/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		10/4/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		10/4/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		10/4/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		10/4/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		10/4/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		10/4/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		10/4/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		10/4/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		10/4/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/4/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		10/4/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		10/4/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		10/4/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		10/4/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		10/4/2022	CJR	1
cis-1,2-Dichloroethene	2.72	ug/l	0.32	1.29	1	8260B		10/4/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		10/4/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		10/4/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		10/4/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/4/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/4/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		10/4/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		10/4/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		10/4/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		10/4/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		10/4/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		10/4/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		10/4/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		10/4/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		10/4/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		10/4/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		10/4/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		10/4/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527B
Sample ID MW-2
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		10/4/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		10/4/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		10/4/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		10/4/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		10/4/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/4/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		10/4/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		10/4/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		10/4/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		10/4/2022	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/4/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		10/4/2022	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/4/2022	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/4/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527C
Sample ID MW-3
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		10/4/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		10/4/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		10/4/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		10/4/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		10/4/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		10/4/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		10/4/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		10/4/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		10/4/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		10/4/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		10/4/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		10/4/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		10/4/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		10/4/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		10/4/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		10/4/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		10/4/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/4/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		10/4/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		10/4/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		10/4/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		10/4/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		10/4/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		10/4/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		10/4/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		10/4/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		10/4/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/4/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/4/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		10/4/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		10/4/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		10/4/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		10/4/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		10/4/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		10/4/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		10/4/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		10/4/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		10/4/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		10/4/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		10/4/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		10/4/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		10/4/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527C
Sample ID MW-3
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		10/4/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		10/4/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		10/4/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		10/4/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		10/4/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/4/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		10/4/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		10/4/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		10/4/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		10/4/2022	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		10/4/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		10/4/2022	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/4/2022	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/4/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527D
Sample ID MW-4
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		10/5/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		10/5/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		10/5/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		10/5/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		10/5/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		10/5/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		10/5/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		10/5/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		10/5/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		10/5/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		10/5/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		10/5/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		10/5/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		10/5/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		10/5/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		10/5/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		10/5/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/5/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		10/5/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		10/5/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		10/5/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		10/5/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		10/5/2022	CJR	1
cis-1,2-Dichloroethene	16.9	ug/l	0.32	1.29	1	8260B		10/5/2022	CJR	1
trans-1,2-Dichloroethene	2.55	ug/l	0.5	2.02	1	8260B		10/5/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		10/5/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		10/5/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/5/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		10/5/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		10/5/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		10/5/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		10/5/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		10/5/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		10/5/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		10/5/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		10/5/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		10/5/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		10/5/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		10/5/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		10/5/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		10/5/2022	CJR	1
Tetrachloroethene	13	ug/l	0.47	1.91	1	8260B		10/5/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		10/5/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		10/5/2022	CJR	1

Project Name MONTELLO LODGE **Invoice #** E41527
Project #

Lab Code 5041527D
Sample ID MW-4
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		10/5/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		10/5/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		10/5/2022	CJR	1
Trichloroethene (TCE)	4.0	ug/l	0.38	1.55	1	8260B		10/5/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		10/5/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		10/5/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		10/5/2022	CJR	1
Vinyl Chloride	63	ug/l	0.15	0.61	1	8260B		10/5/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		10/5/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		10/5/2022	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		10/5/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		10/5/2022	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/5/2022	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		10/5/2022	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.

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