

May 5, 2021 Project #18687

Mr. Thomas Wentland and Mr. Lee Delcore Wisconsin Department of Natural Resources 1155 Pilgrim Rd, PO Box 408 Plymouth, WI 53073-0408

RE: Summary Report of Additional Site Investigation

Former Moss-American Facility, 8716 N. Granville Rd., Milwaukee, WI

FID # 241378280

Dear Mr. Wentland and Mr. Delcore:

The Sigma Group, Inc. (Sigma) has prepared this report to document additional environmental investigation activities completed in the area of monitoring wells MW-33S, PZ-02, and PZ-03 at the Former Moss-American Facility (hereinafter the "site", refer to **Figure 1**). The activities were performed to further evaluate the relatively high groundwater contamination identified in the vicinity of these wells during the post-remediation quarterly groundwater monitoring. The additional investigation activities were completed as described in the Scope of Work for Additional Site Investigation submitted to the Wisconsin Department of Natural Resources (WDNR) on December 21, 2020.

The additional site investigation was warranted based on the results of the post-remediation groundwater monitoring conducted beginning in October 2019. Review of the quarterly groundwater monitoring data indicate that the contaminant concentrations within most of the monitoring wells are less than the limits of detection or at relatively low levels (less than the NR 140 Enforcement Standards [ESs] or Preventive Action Limits [PALs]). However, concentrations of naphthalene (a fingerprint constituent of creosote historically used at the site) were detected within samples from three monitoring wells (MW-33S, PZ-02, and PZ-03) at relatively high concentrations. For example, concentrations of naphthalene within monitoring well PZ-03 have been found to exceed the NR 140 ES by a factor of 40 on several occasions. Concentrations of naphthalene within monitoring wells MW-33S and PZ-02 have also increased on several occasions and exceeded both the NR 140 PAL and ES by a factor of 2. The relatively high concentration of naphthalene in groundwater is an indication of the presence of creosote mass (free phase product) in the vicinity of these wells. In order to evaluate if free phase product is still present in the vicinity of these wells additional investigation activities were performed in March 2021.

INVESTIGATION ACTIVITIES

Site investigation activities included the advancement of 26 soil borings, laboratory analysis of 39 soil samples, the installation of ten monitoring wells, development of the monitoring wells, and the collection of one round of groundwater samples from the monitoring wells for laboratory analysis of benzene, toluene, ethylbenzene, xylenes

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(BTEX), and polycyclic aromatic hydrocarbons (PAHs). Investigation methods are described in the following sections.

<u>Soil Boring Installation</u> – On March 1 – 3, 2021, a total of 26 direct push soil borings were advanced with an ATV-mounted hydraulic Geoprobe® rig in the vicinity of monitoring wells MW-33S, PZ-02, and PZ-03, as shown on **Figure 2**. Each soil boring was completed to a depth of approximately 15 feet below ground surface (bgs) where a relatively tight clay layer was encountered. At each location the soil borings were sampled continuously, screened in the field for volatile vapors and visually inspected for oily sheen or free phase product. The soil borings were located as follows:

- PZ-03: A total of 16 direct push soil borings were advanced. Initially 10 soil borings were planned, but due to the presence of free product encountered in the vicinity of monitoring well PZ-03, six additional soil borings were completed in an attempt to define the extent of the free product area.
- PZ-02 and MW-33S: A total of 10 soil borings were installed in the vicinity of the monitoring wells PZ-02 and MW-33S. The soil borings were positioned to define the degree and extent of contamination. Based on field screening and visual inspection no free product was observed in the soil borings.

<u>Sample Collection</u> – Soil samples were collected with a hydraulically driven 2.5-inch diameter by 5-foot long Macrocore® sampler and described on the basis of color, texture, grain size, plasticity, presence of free product or oily sheen, and logged in general accordance with the Unified Soil Classification System (USCS). Samples were screened in the field with a calibrated photoionization detector (PID) to measure for the presence of volatile organic vapors. Soil classifications, descriptions, specific sampling intervals, and PID readings are presented on the soil boring logs (WNDR Form 4400-122) included in **Attachment 1**.

A total of 39 soil samples (24 samples from soil borings located around PZ-03 and 15 samples from soil borings located around MW-33S and PZ-02) were containerized and submitted for laboratory analysis of BTEX and PAHs, along with four duplicate soil samples. Soil samples were placed in laboratory-supplied containers (BTEX samples were preserved with methanol; PAH samples do not require field preservation) and transported in coolers with ice to the project laboratory with a completed chain of custody document. For QA/QC purposes, one methanol blank was transported with the cooler of soil samples and analyzed for BTEX to determine if VOC contaminants infiltrated the samples during transportation.

Following advancement of the soil borings, and completion of sampling, the soil borings not selected for installation of monitoring wells were abandoned with bentonite. The soil boring abandonment forms are included in **Attachment 1**.

Monitoring Well Installation – Five NR 141-compliant monitoring wells PZ-03A, PZ-03B, PZ-03C, PZ-03D, and PZ-03E were installed in the vicinity of monitoring well PZ-03 and one monitoring well MW-33SA was installed close to monitoring well MW-33S. The locations of the new monitoring wells were positioned based on the presence of free product encountered in the soil borings, other indications of contamination such as odor, PID screening data, and to complete the lateral delineation within the investigation area. Following completion of the Geoprobe soil borings, hollow stem augers (4 ¼ -inch inside diameter with 8 ¼ -inch outside diameter) were used to over drill the Geoprobe soil borings to a depth of approximately 15 feet bgs. Each monitoring well was constructed with a 10-foot length of two-inch diameter PVC screen (0.010-inch machine slotted) connected to an appropriate length of two-inch diameter PVC riser pipe. Each monitoring well was protected with a stickup steel protective casing. The monitoring well construction details are documented on WDNR form 4400-113A and included in **Attachment 2**.

Small Diameter Well Installation – Four small diameter groundwater monitoring wells (MW-33SB, MW-33SC, PZ-02A, and PZ-02B) were installed in the vicinity of monitoring wells MW-33S and PZ-02 on March 3, 2021. The small diameter wells consisted of 1-inch diameter prepack monitoring wells that were installed directly in the Geoprobe soil borings and set at a depth of approximately 15 feet bgs. The four small diameter monitoring wells were constructed with a 10-foot length of prepack well screen (0.010-inch machine slotted) connected to an appropriate length of 1-inch diameter PVC riser pipe. Each monitoring well was protected with a stickup metal protective casing. The monitoring well construction details are documented on WDNR form 4400-113A and included in **Attachment 2**.

Monitoring Well Development – The monitoring wells were developed on March 8 - 10, 2021 in accordance with NR 141 regulations to remove fine sediment from the bottom of the well casing and establish a hydraulic connection with the saturated soils surrounding the well screen. The well development activities are documented on the WDNR form presented in **Attachment 2**.

Groundwater Sampling – The ten new groundwater monitoring wells were sampled on March 11, 2021 for the field parameters including water level, dissolved oxygen, oxidation-reduction potential, pH, temperature, turbidity, specific conductance, and ferrous iron using a Solinst Water Level Meter, a YSI Professional Plus Multiparameter meter, a Hach ferrous iron test kit, and a Hach 2100Q portable turbidimeter. The groundwater monitoring wells were then purged using disposable bailers (2-inch diameter wells) or a peristaltic pump (1-inch diameter wells). Following the existing project protocols recommended in the October 2019 Quarterly Monitoring Report, each groundwater monitoring well was sampled approximately 24 hours after purging in order to minimize the possibility of drawing fine sediments into the samples. Samples were collected with disposable bailers at each well and the samples were submitted for laboratory analysis of BTEX (EPA Method 8021), and PAHs (EPA Method 8270). Quality control and quality assurance samples included one duplicate sample collected at monitoring well PZ-03D, one trip blank, and one equipment blank.

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<u>Survey</u> – The soil boring and monitoring well locations and elevations were surveyed on March 2 and 3, 2021 with a Trimble® R8 GPS unit. Elevation data was referenced to a local USGS datum in feet above MSL.

<u>Investigative Waste Disposal</u> – Six drums of soil investigative waste and 21 drums of groundwater investigative waste generated during the investigation activities were staged on site and picked up by Veolia, Inc. under the existing project contract on April 13, 2021 for disposal as hazardous waste. Investigative waste manifests are included in **Attachment 3**. Please note that four additional drums of groundwater are listed on the manifests; groundwater in these drums was generated during the quarterly groundwater monitoring.

INVESTIGATION RESULTS

The following discussions of geology, hydrogeology, soil quality, and groundwater quality are based on the results of the additional investigation.

Geology – The soil conditions encountered during the investigation were consistent with historically reported soil conditions. Generally, the site surface consists of a layer of topsoil and / or gravelly clay ranging to depths of approximately 2 to 7 feet bgs. The remainder of the investigated depth ranged widely from black silty clay to well graded sand. Traces of free phase product were observed in soil borings installed in the vicinity of monitoring well PZ-03 and at depths ranging from 7.5 to 13 feet bgs in the soil borings GP-104, GP-106, GP-107, GP-111, GP-113, and GP-114/PZ-03E. Photographs of soil samples including select soil samples depicting the visual appearance of the free product are included in **Attachment 4**.

<u>Hydrogeology</u> – Static water level elevations measured on March 11, 2021 ranged from 718.26 to 718.45 feet MSL in the vicinity of monitoring well PZ-03, and from 716.29 to 718.09 feet MSL in the vicinity of monitoring wells MW-33S and PZ-02. The depth to groundwater ranged from 0.4 to 0.8 feet bgs in the vicinity of monitoring well PZ-03, and from 1.2 to 2.3 feet bgs in the vicinity of monitoring wells MW-33S and PZ-02. Water level elevations are summarized in **Table 1**.

<u>Groundwater In Situ Measurements</u> – Groundwater *in situ* measurements are summarized in **Table 2**.

<u>Soil Quality Results</u> – A total of 39 soil samples were submitted for laboratory analysis of BTEX and PAHs. Results are summarized in **Table 3**, and the soil analytical report is included in **Attachment 5**. Results are compared to NR 720 Residual Contaminant Levels (RCLs) for the groundwater pathway, non-industrial direct contact, and industrial direct contact.

Vicinity of Monitoring Well PZ-03

The results for the vicinity of monitoring well PZ-03 are summarized in Figure 3.

• BTEX: No BTEX compounds were detected in 18 of the 24 soil samples collected from PZ-03 area soil borings. The remaining soil samples contained relatively low-

level concentrations of toluene, ethylbenzene, and xylenes at or below the non-industrial Direct Contact RCLs.

 PAHs: No PAH compounds were detected in 8 of the 24 soil samples collected from 16 soil borings completed in the vicinity of PZ-03. Several PAH compounds were detected at moderate to high concentrations within the remaining 16 soil samples collected from the PZ-03 area. Of the detected PAH compounds, naphthalene was present within each of the 16 samples with the detected concentrations ranging from less than 1 mg/kg to over 1,200 mg/kg. A positive correlation between the presence of free product observed during field screening and high naphthalene concentration in soil samples (8 to 12 ft-bgs) is also evident.

Vicinity of Monitoring Wells MW-33S and PZ-02

- BTEX: All BTEX concentrations were reported less than the LOD within samples collected from soil boring GP-112 and GP-115 through GP-123.
- PAHs: Of the 15 samples analyzed for PAHs only three compounds were detected at a relatively low concentration (less than 1 mg/kg).
 - Benzo(a)pyrene and chrysene were reported within the sample collected from soil boring GP-116 (2 to 4 feet bgs) greater than the non-industrial direct contact RCL and the groundwater pathway RCL, respectively.
 - Naphthalene was reported at concentrations greater than the groundwater pathway RCL within the soil samples collected from soil borings GP-112, GP-115, GP-120, and GP-122, all from the depth interval 8 to 10 feet bgs. No free phase product was observed in these samples during field screening.

<u>Groundwater Quality Results</u> – One round of groundwater samples was collected from the ten new groundwater monitoring wells and submitted for laboratory analysis of BTEX and PAHs. Results are summarized in **Table 4** and in **Figure 4**, and the groundwater laboratory analytical report is included in **Attachment 6**. The analytical results for BTEX were compared to Enforcement Standards (ESs) and Preventive Action Limits (PALs) in both NR 140 and the EPA Record of Decision (ROD) for the site. The analytical results for PAHs were compared to NR 140 ESs and PALs.

Vicinity of Monitoring Well PZ-03

- BTEX: Benzene was detected at concentrations greater than its EPA ROD ES within
 monitoring wells PZ-03B and PZ-03E, and less than its NR 140 ES. Benzene was
 detected at a concentration greater than its EPA ROD PAL within monitoring well
 PZ-03D and less than its NR 140 PAL. Benzene was not detected within monitoring
 wells PZ-03A and PZ-03C. Ethylbenzene, toluene, and xylenes were detected but at
 concentrations less than their respective ROD and NR 140 PALs.
- PAHs: Several PAH compounds were detected within each of the groundwater samples collected from the newly installed wells within the PZ-03 area at concentrations greater than the respective ESs and PALs. Of the detected PAH

compounds naphthalene was reported within each groundwater sample except one. The detected concentrations range between 113 μ g/L and 4,100 μ g/L.

Vicinity of Monitoring Wells MW-33S and PZ-02

 BTEX: Benzene and toluene were not detected within monitoring wells MW-33SA, MW-33SB, MW-33SC, PZ-02A, or PZ-02B. Ethylbenzene was detected within monitoring well MW-33SB. Xylenes were detected within monitoring wells MW-33SA and MW-33SB. Where detected, the reported BTEX concentrations were less than their respective ROD and NR 140 PALs.

PAHs:

- Benzo(a)pyrene, benzo(b)fluoranthene, and chrysene were estimated at concentrations between their respective LODs and LOQs, and greater than their respective NR 140 ESs within monitoring well PZ-02B.
- Benzo(b)fluoranthene and chrysene were estimated at concentrations between their respective LODs and LOQs, and greater than their respective NR 140 PALs within monitoring well MW-33SC.
- Naphthalene was reported at concentrations greater than its NR 140 ES within monitoring well MW-33SB, and at concentrations greater than its NR 140 PAL within monitoring wells MW-33SA, PZ-02A, and PZ-02B. The reported concentrations of naphthalene ranged from 14.6 to 270 μg/L.
- The remaining PAH analytes were either not detected or reported at concentrations less than their respective NR 140 PALs.

SUMMARY

A total of 26 soil borings were advanced, 39 soil samples were submitted for laboratory analysis of BTEX and PAHs, ten monitoring wells were installed, and ten groundwater samples were submitted for laboratory analysis of BTEX and PAHs.

Results of the investigation in the vicinity of monitoring wells MW-33S and PZ-02 indicate groundwater contamination is limited in extent and that no free product was observed. Naphthalene contamination in soil is limited to four locations at concentrations slightly higher than the NR 720 groundwater pathway RCL, and naphthalene contamination in groundwater was identified at concentrations greater than the NR 140 PAL and ES.

In contrast, results of the investigation in the vicinity of monitoring well PZ-03 indicate high concentrations of naphthalene in both soil and groundwater samples, and free phase product was observed at several boring locations. Elevated naphthalene impacts were identified in the approximate depth interval of 7.5 to 13 feet bgs and the data correlates well with the presence of free product observed in the field.

A review of the groundwater quality data collected at monitoring well PZ-03 since 2013 (see time-series plot included as **Attachment 7**) confirms the presence of relatively high concentrations of naphthalene in the subsurface. Although the latest quarterly data indicates a drop in naphthalene concentration from 4,000 μ g/L to less than 100 μ g/L, the

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results may not be a true representation of the subsurface condition within monitoring well PZ-03. It is important to note that the free phase creosote product is heavier than water and accumulates at the bottom of the well. It is likely that groundwater samples typically collected from the mid-screen depth (typical procedure for groundwater monitoring) may not have captured the product, if present in the well. Future monitoring efforts will include collection of groundwater samples from the bottom of the well to ensure representative sampling.

RECOMMENDATIONS

The degree and extent of naphthalene impacts in the vicinity of monitoring well PZ-03 is well defined in all directions except to the east-southeast and north, as presented in **Figure 4**. Additional soil boring and monitoring well installation is required to define the extent of naphthalene groundwater impacts and free product. Due to the high concentrations of naphthalene identified in the vicinity of monitoring well PZ-03, remedial action would be required to meet the conditions of the EPA ROD, and the additional investigation will facilitate the development of appropriate remedial action options.

Sigma recommends the installation of eight soil borings, three of which will be completed as monitoring wells, and collection of soil and groundwater samples to define the degree and extent of naphthalene contamination and extent of free phase product. The locations of the proposed soil borings and monitoring wells are depicted in **Figure 5**.

A scope of work and estimated cost to implement the recommended activities is being provided in a separate proposal letter. Please review the investigation report and let us know if you have any questions or would like to discuss the recommendations.

Sincerely,

THE SIGMA GROUP, INC.

Steven Kikkert, P.E. Staff Engineer

Mafizul Islam, P.E. Senior Project Manager Andrea Lorenz, P.E., P.G.

Andrea Storey

Project Engineer

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Attachments:

Table 1 – Water Level Elevations

Table 2 – Groundwater In Situ Measurements

Table 3 – Soil Analytical Results

Table 4 – Groundwater Analytical Results

Figure 1 – Monitoring Well Location Map

Figure 2 – Sample Location Map

Figure 3 – Soil Quality Map – PZ-03 Area

Figure 4 – Groundwater Quality Map

Figure 5 – Proposed Soil Boring/Monitoring Well Map

Attachment 1 – Soil Boring Logs and Abandonment Forms

Attachment 2 – Groundwater Monitoring Well Construction and Development Forms

Attachment 3 – Investigative Waste Manifests

Attachment 4 – Photographs

Attachment 5 - Soil Laboratory Analytical Report

Attachment 6 – Groundwater Analytical Report

Attachment 7 – Time-Series Plot of Naphthalene in PZ-03

Table 1 Water Level Elevations - PZ-03 Area Investigation Moss American - 8716 N. Granville Road, Milwaukee, Wisconsin Sigma Project No. 18687

PZ-03A Ground Elev.:	718.7	(feet MSL)				Scree	en Interval: 5.4 to 15.4 (feet bgs)
TOC Elev.:	721.07 Depth to	(feet MSL)	Water	Water Column	Groundwater	Depth to	713.3 to 703.3 (feet MSL)
Date	Groundwater (feet TOC)	Well Depth (feet TOC)	Column	Difference	Elevation	Groundwater (feet bgs)	Physical Observations
3/9/21	2.65	17.74	(feet) 15.09	(feet)	(feet MSL) 718.42	0.3	<u> </u>
3/11/21	2.81	17.74	14.93	0.16	718.26	0.4	Good recovery, no odor
PZ-03B			<u> </u>				
round Elev.: TOC Elev.:	719.2 721.73	(feet MSL) (feet MSL)				Scree	n Interval: 5.3 to 15.3 (feet bgs) 713.9 to 703.9 (feet MSL)
Date	Depth to Groundwater	Well Depth	Water Column	Water Column Difference	Groundwater Elevation	Depth to Groundwater	Physical Observations
3/9/21	(feet TOC) 3.22	(feet TOC)	(feet) 14.62	(feet)	(feet MSL) 718.51	(feet bgs)	
3/11/21	3.41	17.84	14.43	0.19	718.32	0.9	Good recovery, no odor
PZ-03C							
Ground Elev.: TOC Elev.:	719.2 721.60	(feet MSL) (feet MSL)				Scree	n Interval: 4.9 to 14.9 (feet bgs) 714.3 to 704.3 (feet MSL)
Date	Depth to Groundwater	Well Depth	Water Column	Water Column Difference	Groundwater Elevation	Depth to Groundwater	Physical Observations
2/0/01	(feet TOC)	(feet TOC)	(feet)	(feet)	(feet MSL)	(feet bgs)	
3/8/21 3/11/21	3.05 3.18	17.26 17.26	14.21 14.08	0.13	718.55 718.42	0.7 0.8	Good recovery, no odor
PZ-03D							
Ground Elev.: TOC Elev.:	719.0 721.19	(feet MSL) (feet MSL)				Scree	n Interval: 5.1 to 15.2 (feet bgs) 713.8 to 703.8 (feet MSL)
Date	Depth to Groundwater	Well Depth	Water Column	Water Column Difference	Groundwater Elevation	Depth to Groundwater	Physical Observations
0/0/04	(feet TOC)	(feet TOC)	(feet)	(feet)	(feet MSL)	(feet bgs)	
3/8/21 3/11/21	2.58 2.74	17.38 17.38	14.80 14.64	0.16	718.61 718.45	0.3 0.5	Good recovery, petroleum odor
PZ-03E		1	<u> </u>	<u> </u>		<u> </u>	<u> </u>
Ground Elev.: TOC Elev.:	719.0 721.19	(feet MSL) (feet MSL)				Scree	n Interval: 4.8 to 14.8 (feet bgs) 714.2 to 704.2 (feet MSL)
Date	Depth to	Well Depth	Water	Water Column	Groundwater	Depth to	Physical Observations
	Groundwater (feet TOC)	(feet TOC)	Column (feet)	Difference (feet)	Elevation (feet MSL)	Groundwater (feet bgs)	
3/9/21 3/11/21	2.62 2.81	16.95 16.95	14.33 14.14	0.19	718.57 718.38	0.5 0.6	Good recovery, petroleum odor
MW-33SA Ground Elev.:	718.8	(feet MSL)				Scree	en Interval: 5.3 to 15.3 (feet bgs)
	720.96 Depth to	(feet MSL) (feet MSL) Well Depth	Water	Water Column	Groundwater	Depth to	713.5 to 703.5 (feet MSL)
Ground Elev.: TOC Elev.: Date	720.96 Depth to Groundwater (feet TOC)	(feet MSL) Well Depth (feet TOC)	Column (feet)	Water Column Difference (feet)	Elevation (feet MSL)	Depth to Groundwater (feet bgs)	
Ground Elev.: TOC Elev.:	720.96 Depth to Groundwater	(feet MSL) Well Depth	Column	Difference	Elevation	Depth to Groundwater	713.5 to 703.5 (feet MSL)
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21	720.96 Depth to Groundwater (feet TOC) 4.08	(feet MSL) Well Depth (feet TOC) 17.44	Column (feet) 13.36	Difference (feet)	Elevation (feet MSL) 716.88	Depth to Groundwater (feet bgs)	713.5 to 703.5 (feet MSL) Physical Observations
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.:	720.96 Depth to Groundwater (feet TOC) 4.08 3.98	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL)	Column (feet) 13.36	Difference (feet)	Elevation (feet MSL) 716.88	Depth to Groundwater (feet bgs) 2.0 1.9	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs)
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Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC)	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) (feet MSL) (well Depth (feet TOC)	Column (feet) 13.36 13.46 Water Column (feet)	Difference (feet)0.10	Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs) 2.0 1.9 Scree Depth to Groundwater (feet bgs)	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL)
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.:	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) Well Depth	Column (feet) 13.36 13.46 Water Column	Difference (feet)0.10 Water Column Difference	Elevation (feet MSL) 716.88 716.98 Groundwater Elevation	Depth to Groundwater (feet bgs) 2.0 1.9 Scree	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL)
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 16.00	Column (feet) 13.36 13.46 Water Column (feet) 12.55	Difference (feet)0.10 Water Column Difference (feet)	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24	Depth to Groundwater (feet bgs) 2.0 1.9 Scree Depth to Groundwater (feet bgs) 1.0	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.:	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) (feet MSL) (feet TOC) 16.00 16.00 (feet MSL)	Column (feet) 13.36 13.46 Water Column (feet) 12.55	Difference (feet)0.10 Water Column Difference (feet)	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 16.00	Vater Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water	Difference (feet)0.10 Water Column Difference (feet) 0.15	Groundwater Elevation (feet MSL) Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Groundwater Flexition (feet MSL)	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC)	(feet MSL) Well Depth (feet TOC) 17.44 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 16.00 (feet MSL)	Vater Column (feet) Water Column (feet) 12.55 12.40 Water Column (feet)	Difference (feet)0.10 Water Column Difference (feet) 0.15	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to Groundwater (feet bgs)	713.5 to 703.5 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL)
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Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 PZ-02A	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80	(feet MSL) Well Depth (feet TOC) 17.44 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 16.00 (feet MSL) (feet MSL) (feet MSL) (feet TOC) 17.13 17.13	Vater Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21	Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet)	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to Groundwater (feet bgs) 1.1.2	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor
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### Company of the co	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to Groundwater	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 (feet MSL) Well Depth (feet MSL) (feet MSL) Well Depth (feet TOC) 17.13 17.13 (feet MSL) Well Depth	Vater Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33 Water Column (feet)	Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet) 0.88	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs) 2.0 1.9 Scree Depth to Groundwater (feet bgs) 1.0 1.2 Scree Depth to Groundwater (feet bgs) 0.5 1.4 Scree Depth to Groundwater (feet bgs)	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 PZ-02A Ground Elev.: TOC Elev.:	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 16.00 (feet MSL) Well Depth (feet TOC) 17.13 17.13 (feet MSL) (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL)	Vater Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33	Water Column Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet) 0.88	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater	Depth to Groundwater (feet bgs) 2.0 1.9 Scree Depth to Groundwater (feet bgs) 1.0 1.2 Scree Depth to Groundwater (feet bgs) 1.2 Scree Depth to Groundwater (feet bgs) 0.5 1.4	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL)
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 PZ-02A Ground Elev.: TOC Elev.: Date	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to Groundwater (feet TOC) 5.06	(feet MSL) Well Depth (feet TOC) 17.44 17.44 17.44 (feet MSL) (feet MSL) Well Depth (feet TOC) 16.00 16.00 (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL) Well Depth (feet TOC) 17.13 17.13	Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33 Water Column (feet) 11.17	Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet) 0.88	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater Elevation (feet MSL) 716.07	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to Groundwater (feet bgs) 0.5 1.4 Screet Depth to Groundwater (feet bgs) 2.5	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 714.9 to 704.9 (feet MSL) Physical Observations
MW-33SB Ground Elev.: TOC Elev.: Date MW-33SB Ground Elev.: TOC Elev.: Date MW-33SC Ground Elev.: TOC Elev.: Date MW-33SC Ground Elev.: TOC Elev.: Date MW-33SC Ground Elev.: Date	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to Groundwater (feet TOC) 5.06 4.84	(feet MSL) Well Depth (feet TOC) 17.44 17.44 (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL) (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL) Well Depth (feet TOC) 17.13 17.13 (feet MSL) Well Depth (feet TOC) 16.23 16.23 (feet MSL)	Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33 Water Column (feet) 11.17	Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet) 0.88	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater Elevation (feet MSL) 716.07	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to Groundwater (feet bgs) 0.5 1.4 Screet Depth to Groundwater (feet bgs) 2.5 2.3	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor Good recovery, no odor Good recovery, no odor
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 PZ-02A Ground Elev.: TOC Elev.: Date 3/9/21 3/11/21	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to Groundwater (feet TOC) 5.06 4.84	(feet MSL) Well Depth (feet TOC) 17.44 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 17.13 17.13 (feet MSL) Well Depth (feet TOC) 16.23 16.23 (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL)	Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33 Water Column (feet) 11.17	Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet) 0.88	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater Elevation (feet MSL) 716.07	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to Groundwater (feet bgs) 0.5 1.4 Screet Depth to Groundwater (feet bgs) 2.5 2.3	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 PZ-02A Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to Groundwater (feet TOC) 5.06 4.84	(feet MSL) (feet MSL) (feet MSL) Well Depth (feet MSL) Well Depth (feet MSL) Well Depth (feet TOC) 17.13 17.13 (feet MSL) (feet MSL) Well Depth (feet MSL) (feet MSL) Well Depth (feet MSL) (feet MSL) Well Depth (feet MSL) (feet MSL) (feet MSL) Well Depth	Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33 Water Column (feet) 11.17 11.39	Water Column Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet)0.22 Water Column Difference	Groundwater Elevation (feet MSL) 716.88 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater Elevation (feet MSL) 716.07 716.29 Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs) 2.0 1.9 Screet Depth to Groundwater (feet bgs) 1.0 1.2 Screet Depth to Groundwater (feet bgs) 0.5 1.4 Screet Depth to Groundwater (feet bgs) 2.5 2.3 Screet	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor Good recovery, no odor Good recovery, no odor
Ground Elev.: TOC Elev.: Date 3/8/21 3/11/21 MW-33SB Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 MW-33SC Ground Elev.: TOC Elev.: Date 3/10/21 3/11/21 PZ-02A Ground Elev.: TOC Elev.: Date 3/9/21 3/11/21	720.96 Depth to Groundwater (feet TOC) 4.08 3.98 719.3 721.69 Depth to Groundwater (feet TOC) 3.45 3.60 718.9 722.34 Depth to Groundwater (feet TOC) 3.92 4.80 718.6 721.13 Depth to Groundwater (feet TOC) 5.06 4.84	(feet MSL) Well Depth (feet TOC) 17.44 17.44 17.44 (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL) Well Depth (feet TOC) 17.13 17.13 (feet MSL) Well Depth (feet TOC) 16.23 16.23 (feet MSL) (feet MSL) (feet MSL) (feet MSL) (feet MSL)	Column (feet) 13.36 13.46 Water Column (feet) 12.55 12.40 Water Column (feet) 13.21 12.33 Water Column (feet) 11.17 11.39	Difference (feet)0.10 Water Column Difference (feet) 0.15 Water Column Difference (feet)0.22 Water Column Difference (feet)0.22	Groundwater Elevation (feet MSL) 716.98 716.98 Groundwater Elevation (feet MSL) 718.24 718.09 Groundwater Elevation (feet MSL) 718.42 717.54 Groundwater Elevation (feet MSL) 716.29 Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs) 2.0 1.9 Scree Depth to Groundwater (feet bgs) 1.0 1.2 Scree Depth to Groundwater (feet bgs) 0.5 1.4 Scree Depth to Groundwater (feet bgs) 2.5 2.3 Scree Depth to	Physical Observations Good recovery, no odor In Interval: 3.6 to 13.6 (feet bgs) 715.7 to 705.7 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor In Interval: 3.7 to 13.7 (feet bgs) 715.2 to 705.2 (feet MSL) Physical Observations Good recovery, no odor Good recovery, no odor

- 1. All monitoring wells surveyed by The Sigma Group, Inc. on March 2 & 3, 2021 with Trimble GPS receiver.
 2. feet MSL = feet above Mean Sea Level
 3. feet bgs = feet below ground surface
 4. feet TOC = feet below top of casing
 Data checker

Data entered / updated by: SVK Date:
Data checked by: ASL Date: 3/17/2021 4/15/2021

Table 2 Groundwater *In Situ* Measurements Moss American - 8716 N. Granville Road, Milwaukee, Wisconsin Sigma Project No. 18687

				In S	Situ Measureme	nts		
Well	Date		Dissolved	Specific		Redox		Ferrous
Identification		Temperature (°C)	Oxygen (mg/L)	Conductance (mmhos/cm)	pH (S.U.)	Potential (mV)	Turbidity (NTU)	Iron (mg/L)
PZ-03A	3/11/21	7.0	1.68	1.052	6.92	157.7	too turbid for	0.0
12-00A	3/11/21	7.0	1.00	1.032	0.52	107.7	meter	0.0
PZ-03B	0/44/04	7.1	4.00	4.070	0.00	173.8		0.0
PZ-03B	3/11/21	7.1	1.38	1.079	6.93	1/3.8	too turbid for meter	0.8
PZ-03C	3/11/21	8.3	0.98	1.160	6.93	157.5	too turbid for	0.8
							meter	
PZ-03D	3/11/21	9.0	1.22	1.080	6.87	139.2	too turbid for	1.2
							meter	
PZ-03E	3/11/21	7.3	1.33	0.967	7.03	137.7	too turbid for	0.0
							meter	
MW-33SA	3/11/21	8.7	1.88	0.958	6.82	175.2	478	1.0
MW-33SB	3/11/21	8.6	1.21	1.150	7.02	169.8	347	2.0
MW-33SC	3/11/21	8.3	1.33	1.087	7.07	134.8	too turbid for	0.0
							meter	
PZ-02A	3/11/21	8.4	0.70	1.098	6.96	121.7	181	1.2
PZ-02B	3/11/21	8.7	0.73	1.031	7.03	135.6	too turbid for	0.0
							meter	
lotes:								

Notes:

- °C = degrees Celcius
 mg/L = milligrams per liter (equivalent to parts per million, ppm)
- 3. mV = millivolts
- 4. NA = not analyzed

SVK	Date:	3/17/202
ASL	Date:	4/22/202

Table 3 Soil Analytical Results - PZ-03 Area Investigation Moss American - 8716 N. Granville Road, Milwaukee, Wisconsin Sigma Project No. 18687

												PZ-03	AREA													
Soil Sample L	ocation:	GP-	100		GP-101		GP-	103		GP-104		GP-	105	GP-	106	GP-	-107	GP-108	GP-109	GP-110		GP-111				
Monitoring Well (if ap	olicable):	-	-					-				-	-	-	-	-	-	PZ-03C	PZ-03A					1	Non-	
Sample Collection	n Date:	3/1	/21		3/1/21		3/1	/21		3/1/21		3/1	/21	3/1	/21	3/1	/21	3/1/21	3/2/21	3/2/21		3/2/21		Groundwater	Industrial	Industrial Direct
Sample Depth (fe	et bgs):	8-10	10-12	6-8	8-10	DUP 1	8-10	10-12	10-12	12-14	DUP 2	6-8	8-10	8-10	10-12	8-10	10-12	8-10	8-10	8-10	8-10	DUP 3	10-12	Pathway	Direct	Contact
Depth to Groundwater (fe	et bgs):	0.5	50		0.50		0.	50		0.50		0	.5	0.	.5	0	.5	0.5	0.5	0.5		0.5		RCL ⁴	Contact	RCL 6
Free F	roduct:				-	-				F	Р			FP	FP	FP	FP				F	P	FP]	RCL ⁵	""
Unsat (U) or Satura	ited (S):	S	S	S	(3	S	S	S	5	3	S	S	S	S	S	S	S	S	S	Ş	S	S			
Photoionization Detector	ppm	0.6	0.9	1.8	4	.3	0.4	1.3	4.9	47	7.0	0.6	0.5	41.6	16.4	40.5	29.0	2.6	0.1	0.1	59	9.4	43.7	NS	NS	NS
VOCs																										
Benzene	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<1.25	<0.5	<0.025	<0.025	<1.25	<0.025	<0.5	<0.025	<0.025	<0.025	<0.025	<1.25	<1.25	<0.5	0.0051	1.6	7.07
Ethylbenzene	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.38 J	<0.5	<0.025	<0.025	2.26 J	0.103	1.57	0.309	<0.025	<0.025	<0.025	8.0	6.9	1.06 J	1.57	8.02	35.4
Toluene	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<1.25	<0.5	<0.025	<0.025	<1.25	<0.025	<0.5	0.040 J	<0.025	<0.025	<0.025	1.68 J	2.33 J	<0.5	1.1072	818	818
Xylenes (total)	mg/kg	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	2.21 J	0.52 J	<0.075	<0.075	1.53 J	0.195 J	3.21 J	0.588	<0.075	<0.075	<0.075	13.8	10.4 J	1.80 J	3.96	260	260
PAHs																										
Acenaphthene	mg/kg	0.59	0.69	0.54	0.45	NA	0.36	0.84	0.94	100	NA	<0.0132	0.154	330	14.0	380	28.8	0.88	0.263	<0.0132	880	NA	181	NS	3,590	45,200
Acenaphthylene	mg/kg	<0.0092	0.0151 J	<0.0092	<0.0092	NA	<0.0092	<0.0092	0.0156 J	1.59 J	NA	<0.0092	<0.0092	4.40 J	0.185 J	4.50 J	0.37 J	0.0131 J	<0.0092	<0.0092	8.90 J	NA	1.97 J	NS	NS	NS
Anthracene	mg/kg	0.059	0.106	0.079	0.116	NA	0.0108 J	0.033	0.251	32.0	NA	<0.0073	<0.0073	90.0	4.30	140	8.00	0.34	<0.0073	<0.0073	217	NA	49.0	196.9492	17,900	100,000
Benzo(a)anthracene	mg/kg	0.098	0.315	<0.0158	<0.0158	NA	<0.0158	0.0252 J	0.141	[18.7]	NA	<0.0158	<0.0158	{[54.0] }	[2.29]	{[58.0] }	[4.20]	0.16	<0.0158	<0.0158	{[116] }	NA	{[23.7]}	NS	1.14	20.8
Benzo(a)pyrene	mg/kg	0.0303 J	0.111	<0.0142	<0.0142	NA	<0.0142	<0.0142	0.043 J	{[5.40]}	NA	<0.0142	<0.0142	{[14.7]}	[0.60]	{[16.0] }	[1.12]	0.047 J	<0.0142	<0.0142	{[32.0]}	NA	{[6.60]}	0.47	0.115	2.11
Benzo(b)fluoranthene	mg/kg	0.043	0.162	<0.0099	<0.0099	NA	<0.0099	0.0122 J	0.066	[8.40]	NA	<0.0099	<0.0099	{[21.8]}	0.93	{[24.7]}	[1.57]	0.072	<0.0099	<0.0099	{[50.0] }	NA	[9.40]	0.4781	1.15	21.1
Benzo(ghi)perylene	mg/kg	<0.0118	0.037 J	<0.0118	<0.0118	NA	<0.0118	<0.0118	0.012 J	1.38 J	NA	<0.0118	<0.0118	3.30 J	0.146 J	3.60 J	0.244 J	0.0133 J	<0.0118	<0.0118	6.70 J	NA	1.42 J	NS	NS	NS
Benzo(k)fluoranthene	mg/kg	0.0216 J	0.056	<0.0091	<0.0091	NA	<0.0091	<0.0091	0.0219 J	3.15	NA	<0.0091	<0.0091	9.80	0.37	[11.5]	0.91	0.032 J	<0.0091	<0.0091	[17.8]	NA	4.70	NS	11.5	211
Chrysene	mg/kg	0.075	0.235	<0.0124	<0.0124	NA	<0.0124	0.0175 J	0.121	16.5	NA	<0.0124	<0.0124	46.0	1.96	51.0	3.70	0.129	<0.0124	<0.0124	103	NA	22.2	0.1442	115	2,110
Dibenzo(a,h)anthracene	mg/kg	<0.0142	<0.0142	<0.0142	<0.0142	NA	<0.0142	<0.0142	<0.0142	<0.71	NA	<0.0142	<0.0142	<2.84	<0.142	<2.84	<0.284	<0.0142	<0.0142	<0.0142	<7.10	NA	<1.42	NS	0.115	2.11
Fluoranthene	mg/kg	0.42	1.66	0.0294 J	0.11	NA	0.0313 J	0.12	0.75	117	NA	<0.0091	0.094	350	14.6	380	27.3	0.96	0.0239 J	<0.0091	760	NA	158	88.8778	2,390	30,100
Fluorene	mg/kg	0.307	0.143	0.56	0.62	NA	0.228	0.45	1.10	87.0	NA	<0.0094	0.086	272	12.3	308	23.8	0.72	0.083	<0.0094	650	NA NA	137	14.8299	2,390	30,100
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0126	0.042 J	<0.0126	<0.0126	NA NA	<0.0126	<0.0126	0.0131 J	[1.63 J]	NA	<0.0126	<0.0126	[3.60 J]	0.157 J	[3.90 J]	0.269 J	0.0137 J	<0.0126	<0.0126	[7.90 J]	NA NA	[1.76 J]	NS 0.0500	1.15	21.1
Naphthalene	mg/kg	0.52	0.45	0.58	0.73	NA NA	0.191 <0.0077	0.33	1.05	{[186]}	NA NA	<0.0096	0.0302 J	{[610]}	{[25.1]}	{[620]}	{[65.0]}	0.218	0.0297 J	0.046	{[1230]}	NA NA	{[276]}	0.6582	5.52	24.1
Phenanthrene	mg/kg	0.185	0.0251 J	0.72	0.93	NA NA		0.0129 J	1.84	234		0.0152 J	0.0082 J	700	30.3	770	56.0	2.01	0.0103 J	0.0093 J	1520	NA NA	320	NS 54.5455	NS 4.700	NS 20,000
Pyrene	mg/kg	0.288	1.17	0.0214 J	0.053	NA	0.0222 J	0.082	0.49	80.0	NA	<0.0091	0.065	235	10.0	258	18.7	0.67	0.0123 J	<0.0091	520	NA	108	54.5455	1,790	22,600

Notes:

- 1. Unsaturated/smear zone versus saturated soil conditions based on soil moisture conditions recorded on soil boring logs during drilling.
- 2. Analytical units: mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
- 3. NA = not analyzed NS = no standard established
- 4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater (dilution factor of 2) as presented on the WDNR's RCL Spreadsheet (dated December 2018) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014.

5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated December 2018) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014.

6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated December 2018) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014.

7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation

Methanol blank results:
 Exceedances:
 Modern and the sum of t

[] = Concentration exceeds Non-Industrial Direct Contact RCL (any depth)

{ } = Concentration exceeds Industrial Direct Contact RCL (any depth)

10. "FP" indicated if free product was visually identified within soil samples

Data entered / updated by:	SVK	Date:	3/17/2021
Data checked by:	ESP	Date:	3/18/2021

Table 3 Soil Analytical Results - PZ-03 Area Investigation Moss American - 8716 N. Granville Road, Milwaukee, Wisconsin Sigma Project No. 18687

					PZ-03 ARE	4					PZ-02	AREA						MW-33	S AREA						
Soil Sample L	ocation:	GP	-113	GP-	-114	GP-	124	GP-125	GP-118	GP	-119	GP-120	GP	-121	GP-112	GP-115	GP-	116	GP-117	GP-	-122	GP-123			
Monitoring Well (if ap	plicable):			PZ-	03E	PZ-	03B	PZ-03D		PZ-	02A		PZ-	02B			-	-	MW-33SA	MW-	33SB	MW-33SC		Non-	1
Sample Collecti	on Date:	3/2	2/21	3/2	/21	3/3	/21	3/3/21	3/3/21	3/3	3/21	3/3/21	3/3	3/21	3/2/21	3/2/21	3/2	/21	3/2/21	3/3	3/21	3/3/21	Groundwa	Industrial	Industrial
Sample Depth (fe	eet bgs):	6-8	8-10	8-10	10-12	10-12	DUP 4	8-10	8-10	6-8	8-10	8-10	6-8	8-10	8-10	8-10	2-4	8-10	8-10	8-10	10-12	6-8	Pathway	Direct	Direct Contact
Depth to Groundwater (fe	eet bgs):	0).5	0	.5	0.	5	0.5	2.2	2	.2	2.2	2	.2	1.3	1.3	1.	.3	1.3	1.	.3	1.3	RCL 4	Contact	RCL 6
Free F	Product :		FP		FP																		KOL	RCL ⁵	I KOL
Unsat (U) or Satura	ated (S):	S	S	S	S	9	3	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
Photoionization Detector	ppm	54.3	30.8	46.7	34.5	2	4	13.4	0.8	0.5	0.6	0.7	1.1	0.6	0.8	1.1	4.2	8.0	0.7	1.5	1.1	0.8	NS	NS	NS
VOCs																									
Benzene	mg/kg	<0.5	<0.5	<0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0051	1.6	7.07
Ethylbenzene	mg/kg	1.36	2.8	1.39	0.047 J	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.57	8.02	35.4
Toluene	mg/kg	<0.5	0.54 J	<0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.1072	818	818
Xylenes (total)	mg/kg	1.98 J	3.84 J	2.09 J	0.035 J	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	3.96	260	260
PAHs																									
Acenaphthene	mg/kg	197	10.3	224	41.0	0.64	NA	9.80	2.34	0.83	0.38	3.70	0.90	1.43	2.07	2.18	0.0209 J	<0.0132	2.00	1.76	1.86	<0.0132	NS	3,590	45,200
Acenaphthylene	mg/kg	1.94 J	0.123 J	2.36 J	0.44 J	<0.0092	NA	0.127 J	0.0212 J	<0.0092	<0.0092	0.0309 J	0.0233 J	0.0113 J	0.0241 J	0.0242 J	0.092	<0.0092	0.0192 J	0.0167 J	0.018 J	<0.0092	NS	NS	NS
Anthracene	mg/kg	117	2.69	65.0	12.5	0.0252 J	NA	3.20	0.0103 J	0.0108 J	<0.0073	<0.0073	0.05	0.0202 J	0.39	0.62	0.135	<0.0073	0.27	0.64	0.33	0.011 J	196.9492	17,900	100,000
Benzo(a)anthracene	mg/kg	{[26.2]}	[1.36]	{[29.8]}	[5.50]	0.048 J	NA	[1.57]	<0.0158	<0.0158	<0.0158	<0.0158	0.0243 J	0.016 J	<0.0158	<0.0158	0.134	<0.0158	<0.0158	<0.0158	<0.0158	<0.0158	NS	1.14	20.8
Benzo(a)pyrene	mg/kg	{[7.40] }	[0.35 J]	{[8.40]}	[1.59]	0.0168 J	NA	[0.41]	<0.0142	<0.0142	<0.0142	<0.0142	0.0212 J	<0.0142	<0.0142	<0.0142	[0.2]	<0.0142	<0.0142	<0.0142	<0.0142	<0.0142	0.47	0.115	2.11
Benzo(b)fluoranthene	mg/kg	[11.3]	0.56	[13.0]	[2.40]	0.0263 J	NA	0.62	<0.0099	<0.0099	<0.0099	<0.0099	0.042	<0.0099	<0.0099	<0.0099	0.302	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	0.4781	1.15	21.1
Benzo(ghi)perylene	mg/kg	1.54 J	<0.118	1.81 J	0.33 J	<0.0118	NA	0.094 J	<0.0118	<0.0118	<0.0118	<0.0118	0.0277 J	<0.0118	<0.0118	<0.0118	0.133	<0.0118	<0.0118	<0.0118	<0.0118	<0.0118	NS	NS	NS
Benzo(k)fluoranthene	mg/kg	4.50	0.252 J	5.40	1.11	0.0123 J	NA	0.259	<0.0091	<0.0091	<0.0091	<0.0091	0.0215 J	<0.0091	<0.0091	<0.0091	0.093	<0.0091	<0.0091	<0.0091	<0.0091	<0.0091	NS	11.5	211
Chrysene	mg/kg	25.4	1.21	28.1	5.30	0.039 J	NA	1.40	<0.0124	<0.0124	<0.0124	<0.0124	0.0296 J	<0.0124	<0.0124	<0.0124	0.167	<0.0124	<0.0124	<0.0124	<0.0124	<0.0124	0.1442	115	2,110
Dibenzo(a,h)anthracene	mg/kg	<1.42	<0.142	<1.42	<0.284	<0.0142	NA NA	<0.071	<0.0142	<0.0142	<0.0142	<0.0142	<0.0142	<0.0142	<0.0142	<0.0142	0.0303 J	<0.0142	<0.0142	<0.0142	<0.0142	<0.0142	NS	0.115	2.11
Fluoranthene	mg/kg	177	8.90	201	38.0 32.0	0.258	NA NA	10.6	<0.0091	0.0248 J	<0.0091	<0.0091	0.07	0.061	0.104	0.45	0.139	0.018 J	0.064	0.91	0.47	0.0104 J	88.8778	2,390	30,100
Fluorene Indeno(1.2.3-cd)pyrene	mg/kg	163 [1.78 J]	7.70 <0.126	172	0.38 J	0.154 <0.0126	NA NA	8.10 0.108 J	1.51 <0.0126	0.298 <0.0126	0.113 <0.0126	0.38 <0.0126	0.32 0.0258 J	0.33 <0.0126	1.87 <0.0126	2.03	0.04 0.154	0.0101 J <0.0126	1.68 <0.0126	1.74 <0.0126	1.44 <0.0126	<0.0094 <0.0126	14.8299 NS	2,390 1.15	30,100 21.1
Naphthalene	mg/kg mg/ka	[1./8J] {[192]}	{[28.7]}	[2.03 J] {[330]}	([58.0])	0.26	NA NA	[11.0]	0.0126	0.0126 0.0264 J	0.0126	0.0126	0.0258 J 0.067	0.0126	1.18	0.76	0.154	<0.0126	0.206	0.67	0.0126	<0.0126	0.6582	5.52	24.1
Phenanthrene	ma/ka	370	18.2	410	78.0	0.26 0.0154 J	NA NA	21.6	0.212 0.0247 J	0.0264 J	0.075 0.0126 J	0.72 0.0122 J	0.067	0.137	3.40	4 10	0.042	0.0096 0.03 J	0.206	4.20	2.25	0.0096 0.0121 J	0.0562 NS	5.52 NS	NS
Pyrene	ma/ka	120	6.10	137	25.8	0.0154 J	NA NA	7.20	<0.0247 3	0.046 0.0186 J	<0.0091	<0.0091	0.063	0.106	0.044	0.181	0.105	0.03 J 0.0131 J	0.95 0.0208 J	0.48	0.252	0.0121 J	54.5455	1.790	22,600
Pyrene	mg/kg	120	J 0.10	137	∠ე.0	0.175	INA	1.20	\U.0091	U.U 100 J	\ U.UU91	~ 0.0091	0.056	J 0.042	0.044	0.101	0.137	0.01313	U.UZUO J	0.40	0.252	U.U 104 J	54.5455	1,790	22,000

Notes:

1. Unsaturated/smear zone versus saturated soil conditions based on soil moisture conditions recorded on soil boring logs during drilling.

2. Analytical units: mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)

3. NA = not analyzed NS = no standard established

4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater (dilution factor of 2) as presented on the WDNR's RCL Spreadsheet (dated December 2018) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014.

5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated December 2018) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014.

6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated December 2018) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014.

7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
8. Methanol blank results: 03/01/2021: All VOCs reported below laboratory detection limits.
9. Exceedances: BOLD = Concentration exceeds Groundwater Pathway RCL

[] = Concentration exceeds Non-Industrial Direct Contact RCL (any depth)
{ } = Concentration exceeds Industrial Direct Contact RCL (any depth)

10. "FP" indicated if free product was visually identified within soil samples

 Data entered / updated by: SVK
 Date: 3/17/2021

 Data checked by: ESP
 Date: 3/18/2021

Table 4 Groundwater Analytical Results - PZ-03 Area Investigation Moss American - 8716 N. Granville Road, Milwaukee, Wisconsin

							ma Project	No. 18687								
Well L	.ocation:	PZ-03A	PZ-03B	PZ-03C	PZ-	03D	PZ-03E	MW-33SA	MW-33SB	MW-33SC	PZ-02A	PZ-02B	EPA ROD	EPA ROD	NR 140	NR 140
	Date:	3/12/21	3/12/21	3/12/21	3/12	2/21	3/12/21	3/12/21	3/12/21	3/12/21	3/12/21	3/12/21	ES	PAL	ES ES	PAL
Water Elevation* (fee	et MSL):	718.26 *	718.32 *	718.42 *	718.45 *	DUP	718.38 *	716.98 *	718.09 *	717.54 *	716.29 *	716.34 *		FAL	LJ	FAL
BTEX																
Benzene	μg/L	<0.37	0.95 J	<0.37	0.43 J	0.55 J	1.68	<0.37	<0.37	<0.37	<0.37	<0.37	0.67	0.067	5	0.5
Ethylbenzene	μg/L	<0.41	7.4	0.76 J	2.18	2.14	60	<0.41	1.17 J	<0.41	<0.41	<0.41	1360.0	272.0	700	140
Xylenes, Total	μg/L	<1.49	19.1	2.87 J	5.91	5.61	85.8	1.68 J	4.80	<1.49	<1.49	<1.49	620.0	124.0	2,000	400
Toluene	μg/L	0.58 J	0.54 J	1.08 J	0.98 J	0.53 J	5.1	<0.5	<0.5	<0.5	<0.5	<0.5	343.0	68.6	800	160
PAHs																
Acenaphthene	μg/L	15.8	147	205	269	293	680	86	133	1.58	89.0	59.0	NS	NS	NS	NS
Acenaphthylene	μg/L	0.11	0.92 J	1.19 J	3.30 J	4.50 J	<7.80	0.72 J	1.22 J	0.036 J	0.87 J	0.57	NS	NS	NS	NS
Anthracene	μg/L	0.85	3.04	20.9	20.3	34	82.0	1.88	9.80	0.254	0.51 J	1.12	NS	NS	3,000	600
Benzo(a)anthracene	μg/L	0.245	<1.00	1.49 J	<4.00	7.90 J	27.7 J	<0.40	<1.00	0.038 J	<0.40	0.32 J	NS	NS	NS	NS
Benzo(a)pyrene	μg/L	0.082 J	<0.835	<0.835	<3.34	4.00 J	<8.35	<0.334	<0.835	0.0179 J	<0.334	0.236 J	NS	NS	0.2	0.02
Benzo(b)fluoranthene	μg/L	0.134	<0.80	<0.80	<3.20	6.90 J	10.9 J	<0.32	<0.80	0.0301 J	<0.32	0.42 J	NS	NS	0.2	0.02
Benzo(ghi)perylene	μg/L	0.037 J	<0.71	<0.71	<2.84	4.60 J	<7.10	<0.284	<0.71	0.0249 J	<0.284	0.31 J	NS	NS	NS	NS
Benzo(k)fluoranthene	μg/L	0.047 J	<0.73	<0.73	<2.92	6.80 J	<7.30	<0.292	<0.73	<0.0146	<0.292	0.49	NS	NS	NS	NS
Chrysene	μg/L	0.219	<0.785	1.18 J	<3.14	10.1	25.1	<0.314	<0.785	0.032 J	<0.314	0.40 J	NS	NS	0.2	0.02
Dibenzo(a,h)anthracene	μg/L	<0.0346	<0.865	<0.865	<3.46	<3.46	<8.65	<0.346	<0.865	<0.0173	<0.346	0.248 J	NS	NS	NS	NS
Fluoranthene	μg/L	2.03	6.90	20.5	21.6	49.0	188	0.43 J	4.90	0.32	0.73	1.01	NS	NS	400	80
Fluorene	μg/L	4.90	28.9	121	136	160	320	39.0	77.0	0.75	20.5	12.5	NS	NS	400	80

<6.05

4100

560

128

<0.242

26.2

7.70

0.268 J

<0.605

270

72.0

2.26

0.0193 J

3.20

0.98

0.221

<0.242

17.8

1.97

0.51 J

Pyrene Notes:

Naphthalene

Phenanthrene

Indeno(1,2,3-cd)pyrene

1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard

0.034 J

0.90

1.98

1.33

- 2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
- 3. NS = no standard NA = Not Analyzed
- 4. μg/L = micrograms per liter (equivalent to parts per billion, ppb)
- 5. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.

<0.605

113

5.60

4.00

<0.605

121

157

12.4

<2.42

1090

158

12.5

5.00 J

1190

218

32.0

- 6. Trip blank results: 03/12/2021: All VOCs reported below laboratory detection limits.
 7. Equipment blank results: 03/12/2021: All VOCs reported below laboratory detection limits.
- 8. Exceedances BOLD = Concentration exceeds NR 140 ES

μg/L

μg/L

μg/L

μg/L

ITALICS = Concentration exceeds NR 140 PALBOLD = Concentration exceeds EPA ROD ESITALICS = Concentration exceeds EPA ROD PAL

9. Special notes: * = monitoring well screen submerged below water table

Data entered / updated by: SVK Date: 3/17/2021

Data checked by: ASL Date: 4/15/2021

0.36 J

14.6

5.10

0.73

NS

NS

NS

NS

NS

NS

NS

NS

NS

100

NS

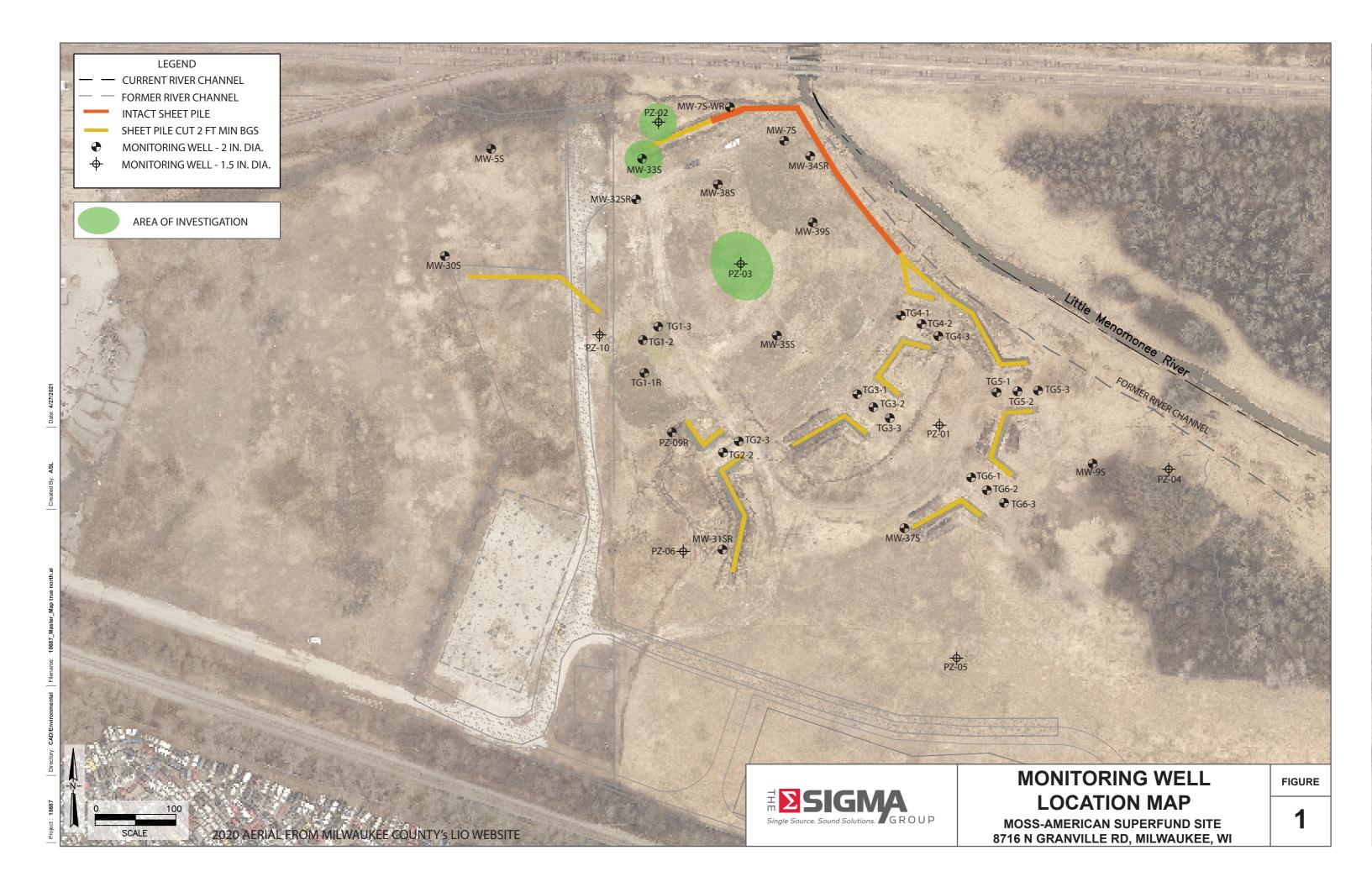
250

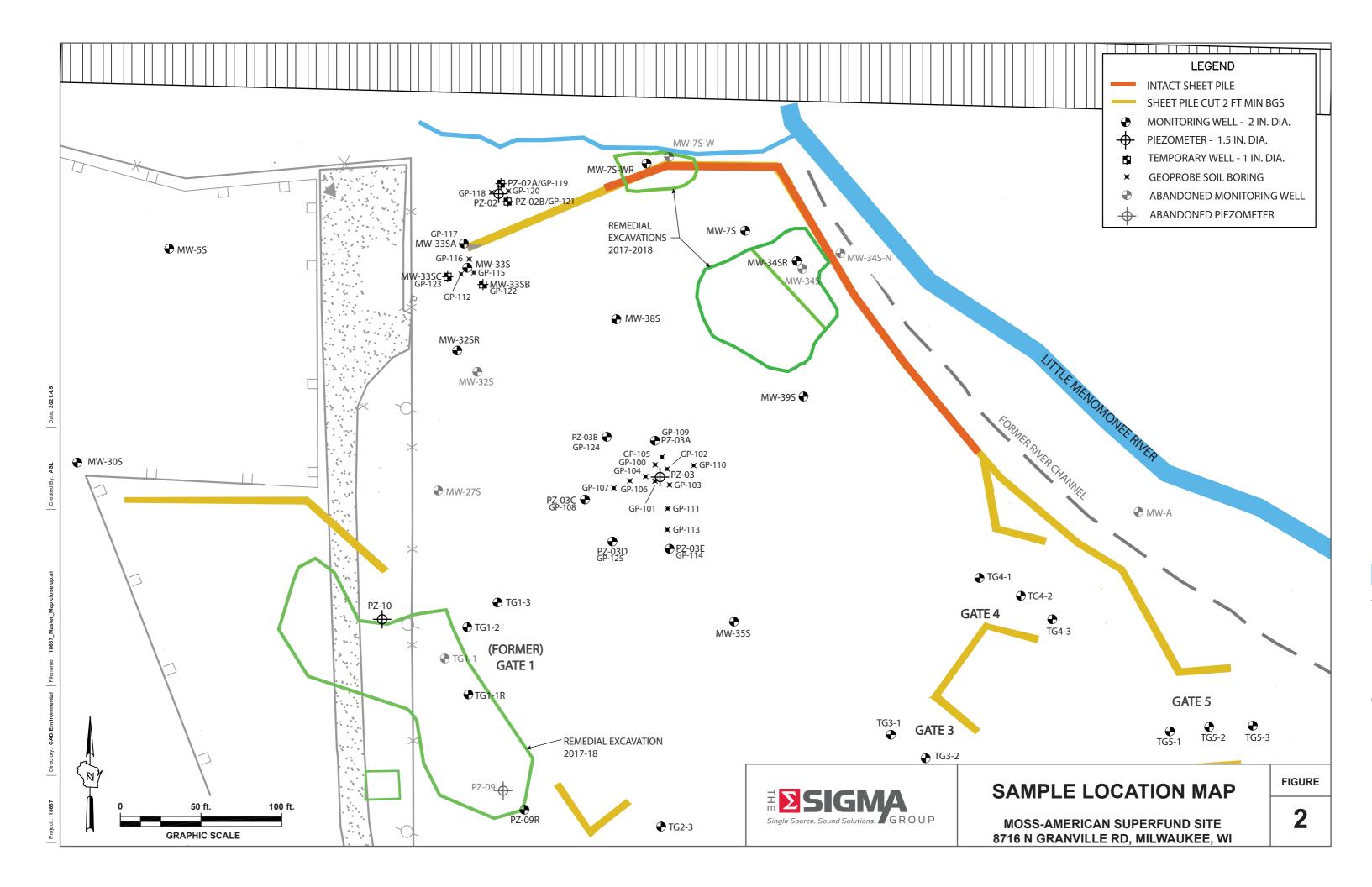
NS

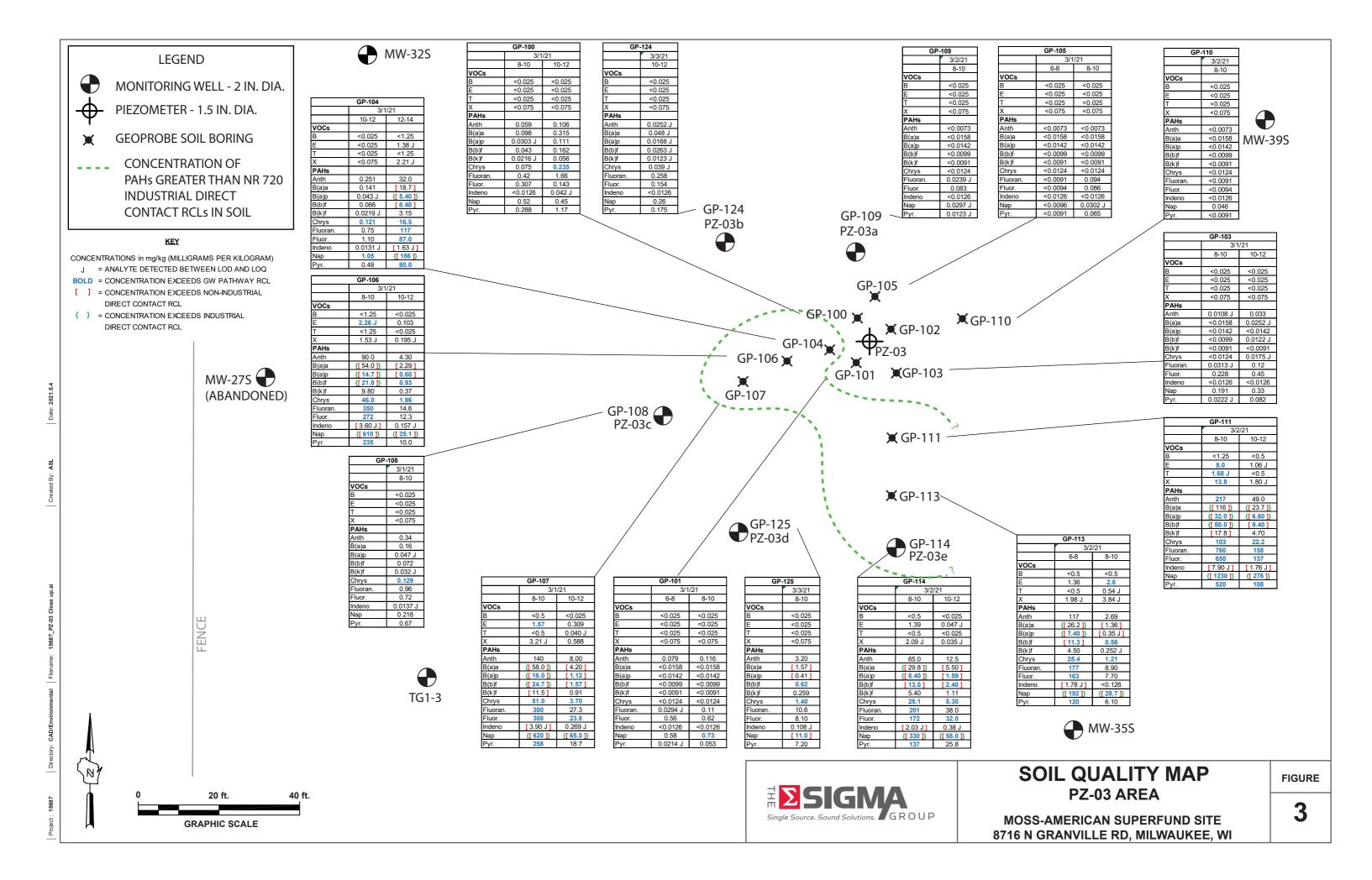
10

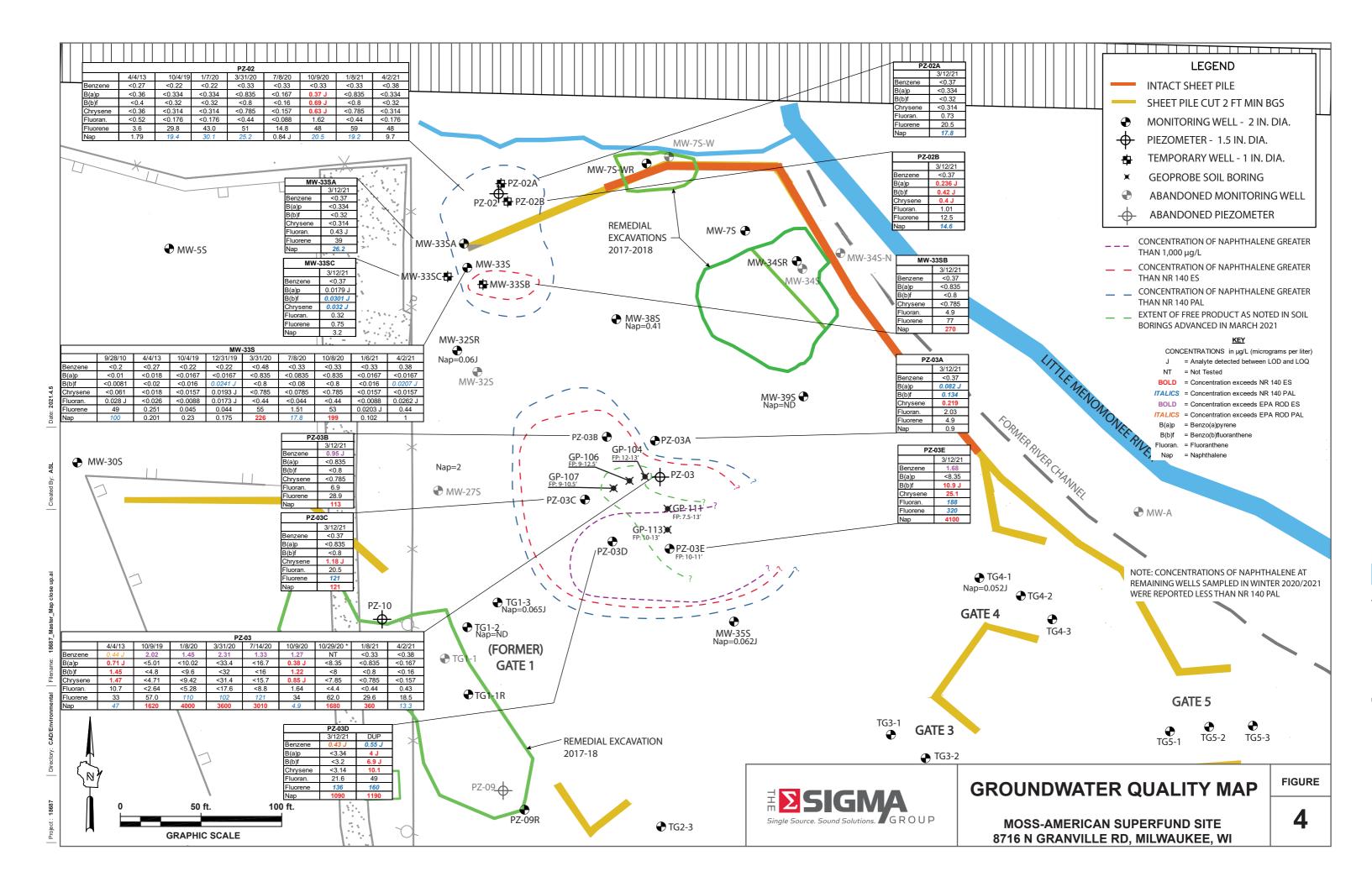
NS

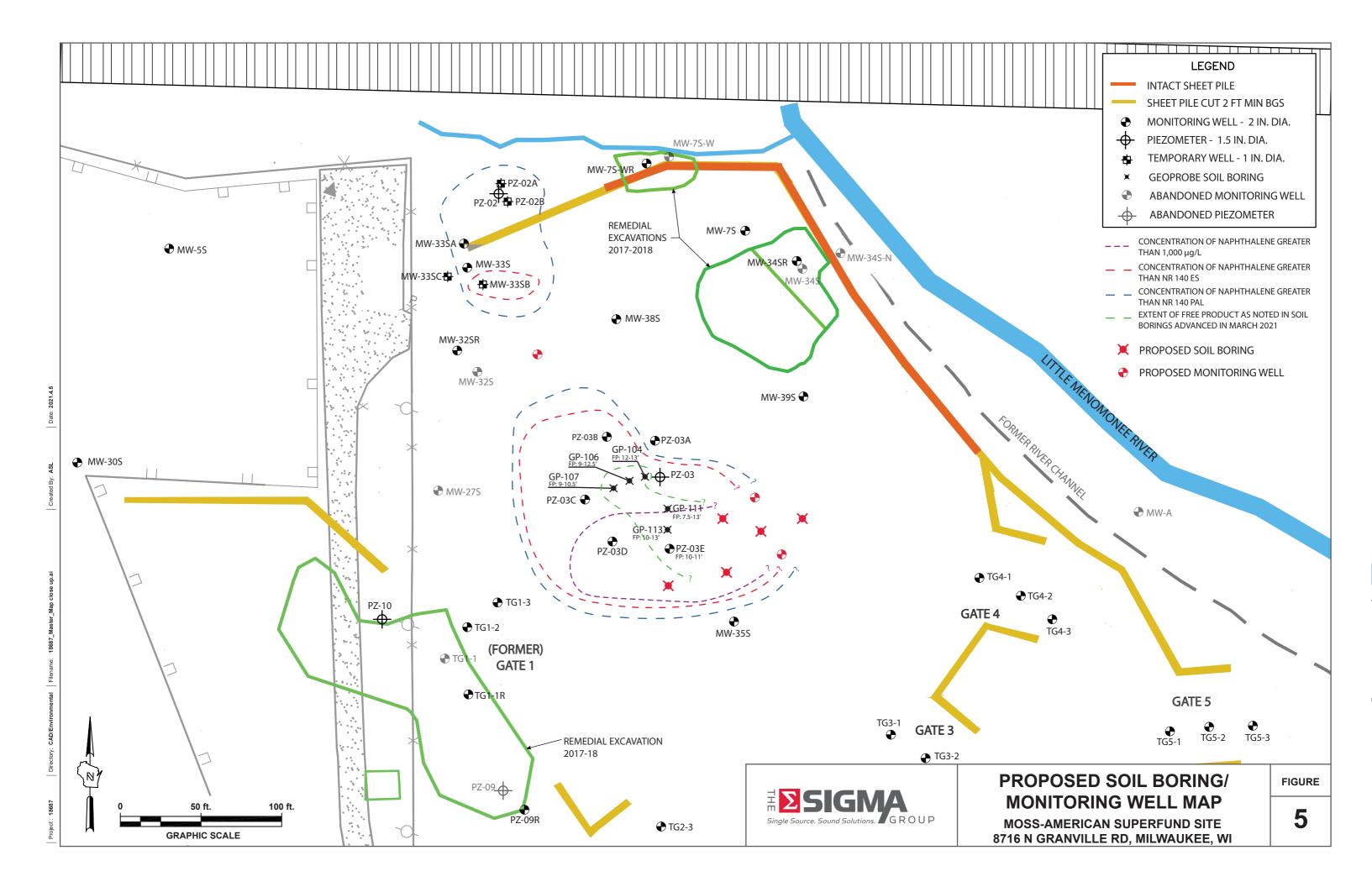
50











ATTACHMENT 1 SOIL BORING LOGS AND ABANDONMENT FORMS

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/Wa			Waste Other	_	ement								
							_	-							Pag	ge 1	of	1
Facility	//Projec	ct Nan	ne					License	Permit	Monito	ring Nu	ımber		Boring	Numbe		01	
	s Am								-5295					=	0		-100	
			Name o	f crew cl	nief (first, last) an	d Firm		Date Dr	Iling St	arted		Da	te Drilli	ng Con	npleted		Drill	ling Method
On-		nviro	onmen							2021				3/1/2	021			eoprobe
WI Un).	DNR 1	a Contraction of the Contraction	Common '	Well Name	Final Sta			el		e Elevat		ACT.	Во		Diameter
Local (IA igin		stimated:	NA or Bori	ng Locatio	n []	45	Feet l	MSL			719.0 I Local C				2.3	inches
State I		,Em			, 2,492,284		C/N	La	at43	° 10)' 3	34.9"	Doeur C	niu Lio		I		□Е
NE		of N	IW 1	/4 of Sec	ction 8,	T 8 N	, R 21 E	Lon				10.2"		Feet	\Box s		J	Feet W
Facility					County			County Co	ode	Civil T		1000	Village					
	37828	0	1		Milwaukee			41	,	Milw	aukee			G '1	D			T
San														Soil	Prope	erties		-
	. & (in)	ıts	eet			ock Descrip							\ e					
pe ir	Att	Cour	In F			ologic Orig			l w	ပ	8	Q	essi	1 i		i ,		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Eacl	n Major Ur	nit		SC	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
Z is			_ p						D	Grap Log	<u>≽</u> ï	PI	ညီက	≥် ပိ	دَ دُ	I I	Д.	<u> </u>
GP	60 44	P U	-1 -2		n TOPSOIL nics, soft, moi		e gravel a	and /	-	11/1								
		S H	F-1		orked Soil: Br		tan well	-graded				0.0						
		11	E_2		VELLY CLA					19/9								
			E	medi	um stiff, mois	st.			CLG									
			- 3							19/19		0.0						
			E_4															
			_4 5							19/9								
2	60	P		Brow	n, gray, red,	and black	κ well-gra	aded		11000		0.0						
GP	43	U S	E_6		D with trace g													
		H	Ē.															
			E-7									0.0						
			E ₈															
			E	Dotus	larum adau fua	0 51 to	111 bas											
			-9	Petro	leum odor fro	om 8.5 to	o i i ogs.		SW			0.6						Sample
,			E-10															collected from (8-10')
GP	60 15	P																for BTEX
		U S	E-11	No p	etroleum odo	12:						0.9						and PAHs. Sample
		Н	E-12	Titop								11.25						collected
			E 12															from (10-12') for
			-13	Grav	SILTY CLA	vet			iiiiiii		0.0						BTEX and PAHs.	
			E 14	Gray	DIETT CEN	1, 5011,			CL-MI			63115						I Al is.
									C.L.IVII			0.0						
			-15	End o	of boring at 1:	5' høs F	Borehole			mm								End of
				aband	doned with hy	drated b	entonite (chips to										Boring.
			1	surfa	ce.													
		fy that	the info	rmation	on this form is tru			est of my k	nowled	ge.								
Signati	are	07	1	11-	11			e Sigma										414-643-4200
	-	ell	au l	WI	WI		130	0 W Canal	St Mil	waukee	WI 53	3233					Fax:	414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Facility/Project Name Moss American License/Permit/Monitoring Number 02-41-529585 Page 1 of 1 GP-101	ng Method
2 M	ng Method
	ng Method
Gage Kapugi On-Site Environmental 3/1/2021 3/1/2021 Geo	oprobe
WI Unique Well No. DNR Well ID No. Common Well Name Final Static Water Level Surface Elevation Borehole I	
NA NA Feet MSL 718.9 Feet MSL 2.3 i	inches
State Plane 434,901 N, 2,492,284 E S/C/N Lat 43° 10' 34.8"	□Е
NE 1/4 of NW 1/4 of Section 8, T 8 N, R 21 E Long 88° 2' 10.2" Feet S Feet	eet W
Facility ID County Code Civil Town/City/ or Village	
241378280 Milwaukee 41 Milwaukee	
Sample Soil Properties	
Number and Type Eength Att. & Recovered (in) Blow Counts Blow Counts Blow Counts Configuration And Geologic Origin Feet Configuration Figure Content Liquid Limit Plasticity Index P 200	so
And Geologic Origin For Each Major Unit Each M	/ nent
Number and Type Length Att. & Recovered (in) Blow Counts Blow Counts Depth In Feet Or Compressive Strength Moisture Content Liquid Liqu	RQD/ Comments
GP 43 U E Vorganics, soft, moist.	
H Reworked Soil: Brown and tan well-graded 0.0	
GRAVELLY CLAY with black mottling, CLG medium stiff, moist.	
Tan well-graded SAND with trace clay, CL-MI	
Tan Well-graded SAND with trace clay, CL-MI loose, moist. 2	
GP 50 U Stiff, wet.	
H Brown, gray, red, and black well-graded H H H H H H H H H	
	Sample
	collected from (6-8')
to 9.5 bgs.	for BTEX and PAHs.
$ \begin{vmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	Sample
-10 Ito petroleum odor of stummig.	collected from (8-10')
GP 39 U E 1	for BTEX and PAHs.
Gray SILTY CLAY, soft, wet.	
CL-MI	
CL-MI 0.0 CL-MI 0.0	
End of boring at 15' bgs. Borehole	End of
abandoned with hydrated bentonite chips to	Boring.
surface.	
1 hereby certify that the information on this form is true and correct to the best of my knowledge.	
	14-643-4200 14-643-4210

State of Wisconsin SOIL BORING LOG INFORMATION Department of Natural Resources Form 4400-122 Rev. 7-98 Watershed/Wastewater Waste Management Route To: Remediation/Redevelopment Other | 1 of 1 Page Facility/Project Name License/Permit/Monitoring Number Boring Number GP-102 02-41-529585 Moss American Date Drilling Started Date Drilling Completed Drilling Method Boring Drilled By: Name of crew chief (first, last) and Firm Gage Kapugi On-Site Environmental 3/1/2021 3/1/2021 Geoprobe WI Unique Well No. DNR Well ID No. Common Well Name Final Static Water Level Surface Elevation Borehole Diameter 2.3 inches Feet MSL 718.8 Feet MSL NA NA (estimated:) or Boring Location Local Grid Location Local Grid Origin 43° 34.8" 10' Lat 434,908 N, 2,492,292 E State Plane S/C/N \square N □ E 88° 2' 10.1' Feet S Feet W NE 1/4 of NW 1/4 of Section 8. T 8 N, R 21 E Long County Code Civil Town/City/ or Village Facility ID County 241378280 Milwaukee 41 Milwaukee Soil Properties Sample Length Att. & Recovered (in) Soil/Rock Description Depth In Feet Blow Counts Compressive And Geologic Origin For Plasticity Diagram Moisture PID/FID Strength Graphic Number USCS Liquid Limit Each Major Unit Index P 200 Well Log l GP P U 60 Reworked Soil: Brown and tan well-graded 36 GRAVELLY CLAY with black mottling S H 0.1 and trace wood, medium stiff, moist. -2 CLG -3 0.4 2 GP 60 Brown, gray, red, and black well-graded 0.1 U S H SAND with trace gravel, loose, wet. 7 0.1 8 SW 9 0.1 10 3 GP 60 P U S H 45 11 0.2 12 -13 0.1 Gray SILTY CLAY, soft, wet. 14 CL-MI 0.1 15 End of boring at 15' bgs. Borehole End of Boring. abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm The Sigma Group Tel: 414-643-4200 1300 W Canal St Milwaukee, WI 53233 Fax: 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/Waters	astewater 🗌 Redevelopment 🛭		Waste N Other	_	ement								
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	ss Am						15	02-41			ing ivi	unoci		Doring	INUITIO		-103	
				f crew ch	nief (first, last) an	d Firm	Ī	Date Dril				D	ate Drilli	ng Con	npleted			ling Method
Gag	ge Kap	ugi	onmen						3/1/	2021				3/1/2	021		G	eoprobe
	ique W				Well ID No.	Common Well Na	me F	Final Stat			el l	Surfa	ce Eleva			Bo		Diameter
	3.75	IA -			NA	_		1	Feet N	MSL			718.6				2.3	inches
	Grid Or	igin			O) or Bori			Lat	43	° 10	, 3	34.7"	Local C	irid Lo	cation			
State					, 2,492,293		_					0.1"		757				D E
NE Facilit		of N	W 1	/4 of Sec	County	T 8 N, R 21		Long					Village	Feet	S			Feet W
	37828	80		- 1	Milwaukee		41		J	Milw		140	vinage					
	nple				17111 Watakee		1.1			1111111			T	Soil	Prope	erties		Ï
- Cui					Soil/P	ock Description												1
	tt. & d (in	ınts	Feet			ologic Origin For							sive					ts
уре	h A	Co	l In			h Major Unit			50	ji.	am	Ð.	gth	ture		city	_	men /
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		E40	ir iviajor Onii			SC	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
7 a	60	P P		Drow	m TOPSOII	with trace grave	el and	1	<u>n</u>	21.2	מפ		0.8	20	17 17	P II	<u>_</u>	_ ~ 0
GP	7	U	Ė,			st. Poor recove		1		1/ - 2/1/								
		S H	-1 -2		, ,		•			71.7								
			-2							12. 11.		0.1						
			Ė,							11/ A		0						
			E 3							1. V.V.								
			_4							711								
			Ē,							12 31/2								
2	60	P	-3 -4 -5 -6 -7	Brow	n, gray, red,	and black well-	grade	ed				0.1						
GP	49	U S	<u>-</u> 6			gravel, loose, w	et. Fa	aint										
		Н	Ē	petro	leum odor.													
			E 7									0.1						
			E-8															
			E						sw									
			E-9									0.4						Sample
,		D	E-10		. 1													collected from (8-10')
3 GP	60 60	P U	-9 -10 -11	No pe	etroleum odo	r.,												for BTEX and PAHs.
		U S H	-11									1,3						Sample
		11	E -12															collected from
			E	Gravi	SILTVCIA	Y, medium soft	t wet			aiaa								(10-12') for
			-13	Gray	SILI I CLA	1, medium son	ι, νναι					0.3						BTEX and PAHs.
			-14						CL-MI									
			E - 15									0.2						
	1		- 15	End o	of boring at 1	5' bgs. Borehol	le			ranara								End of
				aband	doned with hy	drated bentoni	te chi	ps to										Boring.
				surfac	ce.													
-																		
	-	fy that	the info	rmation o	on this form is tr	ue and correct to the	e best o	of my kn	owled	ge.								
Signa	ture	1	1+	10	Aust	Firm 7	The S	igma C	Group	20								414-643-4200
		- X	Mille	× 1/0	Sus/T	1	1300 W	V Canal S	St Mil	waukee.	WI 53	233					Fax:	414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Control of Control o					ute To:		astewater Redevelopment	Waste I Other	_							1	c.	1
Moss American	Facility	v/Proje	et Nar	ne				License/	Permit/	Monito	ring Nu	ımber		Boring			of	1
Boring Drilled By Name of crew chief (first, last) and Firm Date Drilling Started Gage Kapugi 3/1/2021								11 14 14 14 14 14 14 14 14 14 14 14 14 1									-104	
On-Site Environmental DNR Well ID No. Common Well Name Final Static Water Level Surface Elevation NA NA NA NA NA NA NA N	100			Name o	f crew ch	ief (first, last) ar	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	ipleted		Drill	ing Method
NA	On-	Site É	Envir		tal										021			
Cocal Grid Origin	WI Un			Э.	DNR \		Common Well Name	THE RESERVE THE PARTY OF THE PA			el				4OT	Во		
State Plane 434,904 N, 2,492,278 E S/C/N NE 1/4 of NW 1/4 of Section 8, T 8 N, R 21 E Long 88° 2' 10.3° Feet S Feet County And Geologic Origin For Each Major Unit Brown TOPSOIL with trace gravel and organics, soft, moist. Reworked Soil: Brown and tan well-graded gravel, loose, wet. Sample 47 And Geologic Origin For Each Major Unit Brown TOPSOIL with trace gravel and organics, soft, moist. Reworked Soil: Brown and tan well-graded gravel graded gravel graded gravely gravel	ocal (stimated:		ing Location		Feet I	MSL						l_	2.3	inches
NE			iigiii					La	t43	° 10) 3	34.8"	2000, 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		I		□ Е
Soil/Rock Description Soil/Rock Description Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Each Major Unit Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each M			of N	JW 1	/4 of Sec	tion 8,	T 8 N, R 21 E					_		Feet]	Feet 🗌 W
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Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Major Unit Oliver Description And Geologic Major Un			5U 	1		Milwaukee		41		MIIW	aukee	:		Soil	Drone	ortios		
And Geologic Origin For Each Major Unit And Geologic Origin For Each Major Unit Solution Sol	San	1177				C - 11/D	- d. D d. d							2011	TTOP	lities		
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CLG P P P P P P P P P	Vum Ind 7	eng Seco	3low)ept			3		S	Grap Log	Well Diag	PID/	Com	Mois	Ciqu Cimi	Plast Inde;	P 20	RQD/ Comments
Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 2.2 Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 3.3 60 P S	1	60	P	+				and		31/2 N								
Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 3 GP 60 P U S H -7 -8 Petroleum odor and slight staining from 8' to 12' bgs. 9 Petroleum odor and slight staining from 8' SW 3.4 12 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. 15 End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. 16 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. 17 CL-MI Sample collecte from (10-12' BTEX) 2.2 CL-MI Sample collecte from (10-12' BTEX) 2.3 CL-MI Sample collecte from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.	GP	47	S	Ēı								0.1						
Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 3 GP 60 P U S H -7 -8 Petroleum odor and slight staining from 8' to 12' bgs. 9 Petroleum odor and slight staining from 8' SW 3.4 12 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. 15 End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. 16 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. 17 CL-MI Sample collecte from (10-12' BTEX) 2.2 CL-MI Sample collecte from (10-12' BTEX) 2.3 CL-MI Sample collecte from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.			Н	Ē.,	Rewo	orked Soil: B	rown and tan well	l-graded				0,1						
Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 3 GP 60 P U S H -7 -8 Petroleum odor and slight staining from 8' to 12' bgs. 9 Petroleum odor and slight staining from 8' SW 3.4 12 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. 15 End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. 16 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. 17 CL-MI Sample collecte from (10-12' BTEX) 2.2 CL-MI Sample collecte from (10-12' BTEX) 2.3 CL-MI Sample collecte from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.				E				, tilling,	CLG									
Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 2.2 Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. 3.3 60 P S				- 3								0.1						
Petroleum odor and slight staining from 8' to 12' bgs. 3.3 Sample collecter from (10-12' BTEX) PAHS. Sample collecter from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface												100						
Petroleum odor and slight staining from 8' to 12' bgs. 3.3 Sample collecter from (10-12' BTEX) PAHS. Sample collecter from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface				Ē.	Brow	n grav red	and black well-gr	aded		16/18/1								
Petroleum odor and slight staining from 8' to 12' bgs. 3.3 Sample collecter from (10-12' BTEX) PAHS. Sample collecter from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface	2			-5								2.2						
Petroleum odor and slight staining from 8' to 12' bgs. 3.3 Sample collecter from (10-12' BTEX) PAHS. Sample collecter from (12-14' BTEX) End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface	GP	40	S	<u>-</u> 6														
Petroleum odor and slight staining from 8' to 12' bgs. Sample collecte from 12' to 13' bgs. Park staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.			H	= 7														
Petroleum odor and slight staining from 8' to 12' bgs. 3.4 Sample collecte from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. CL-MI End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.				E'								3.3						
The staining of the staining o				E-8	Petro	leum odor ar	nd slight staining t	from 8'										
3 GP 58 U S 11 H 12 Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.				E-9					SW									
GP 58 U S H				E								3,4						
Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. CL-MI End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.	3																	
Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. CL-MI End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.	GP	58	S	E-11								10						Sample
Dark staining, strong petroleum odor, and free product blebs from 12' to 13' bgs. Gray SILTY CLAY, soft, wet. CL-MI End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.			Н	E								4.9						collected
Gray SILTY CLAY, soft, wet. CL-MI End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. Gray SILTY CLAY, soft, wet. 2.8 PAHs. Sample collecte from (12-14' BTEX PAHs. End of				E	Dark	staining, stro	ong petroleum odo	or, and										(10-12') for
End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.				E 13				gs.				47.0						BTEX and PAHs.
End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface.				E 14	Gray	SILII CLA	ir, son, wet.		CL-MI			2.0						Sample
abandoned with hydrated bentonite chips to PAHs. End of				E								2.8						from
surface End of	_			-15	End o	of boring at 1	5' bgs. Borehole			TAAAAA								BTEX and
							ydrated bentonite	chips to										
Boring.					Suria	CC.												Boring.
I hereby certify that the information on this form is true and correct to the best of my knowledge.	 Lherek	v certi	fy tha	t the info	umation (on this form is tr	ne and correct to the h	est of my k	nowled	pe			1					L
C: D			.j ma	/) #	/	A. I I	Test										T _o l.	414-643-4200

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:		astewater □ Redevelopment ⊠		ste Ma er 🔲	_	ement								
					Remediation	Redevelopment 23	Olli	c,	J						Pag	ge I	of	1
Facilit	y/Projec	et Nan	ne				Licer	se/Per	mit/	Monito	ring Nu	ımber		Boring	Numb	2000	- 01	
	ss Am						02-	-41-5	295	585						GP	-105	
			Name o	f crew ch	nief (first, last) a	nd Firm	Date	Drillin	ig St	arted		Da	te Drilli	ng Con	npleted		Drill	ing Method
On-		nviro	onmen				,			2021				3/1/2	021			eoprobe
WI Un	ique W).	DNR V	Well ID No.	Common Well Nam	e Final			ter Leve	1		e Elevat			Bo		Diameter
Local		IA	F1 (as	timests de	NA or Bor	ing Location .		Fe	et f	MSL			718.7] Local C				2.3	inches
State	Grid Or Plane	igin			, 2,492,288		1	Lat_	43	° 10	1 3	34.9"	Local	ни со		ī		□Е
NE		of N		/4 of Sec		T 8 N, R 21 E		ong _	88	° 2	<u>' 1</u>	0.2 "		Feet]	Feet W
Facilit	y ID				County		County			Civil To			Village					
	37828	0			Milwaukee		41			Milw	aukee	;						
San	nple													Soil	Prope	erties		
	(ii) &	t)	et		Soil/R	ock Description							စ္					
ر و	Att.	onu	n Fe		And Ge	ologic Origin For			S		ء		sssiv	5 T		ı 🛓		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Eac	ch Major Unit			C	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
Nul	Ler	Blo	Dep						n s	Grap Log	Well Diagi	PIE	Stre	° S	Liquic Limit	Plastic Index	P 2	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1 GP	60 29	P U	TE .			rown and tan wel		d										
GI	2)	S	-1		welly cla um stiff, moi	AY with black me	oπling,					0.6						
		Н	E_2	medi	dili stiri, moi	J.,							1					
			E 2					C	CLG									
			-3									0.3						
			E_4															
			= "															
2	60	P	-5	Brow	n, gray, red,	and black well-g	raded					0.5						
GP	37	U	E_6	SAN	D with trace	gravel, loose, we	t.					0.0						
		S H	E															
			-7									0.6						Sample
			E.									0.0						collected
			E-8						SW									from (6-8') for BTEX
			<u>-</u> 9						3 W			0.5						and PAHs. Sample
			Ē 10									0.5						collected
3	60	P	E ¹⁰															from (8-10') for BTEX
GP	55	U S	-11									0.4						and PAHs.
		Н	Ē.,									0.4						
			-12							ananaa								
			13	Gray	SILTY CLA	Y, soft, wet.						0.4						
			Ĕ.					CL	MI			0.4						
			-14									0.3						
			<u> </u>	End	of having at 1	5' bgs. Borehole		-		333333								End of
				aband	doned with h	ydrated bentonite	: e chips t	0										Boring.
				surfa		,	1											
I hereb	y certif	y that	the info	rmation o	on this form is tr	rue and correct to the	best of my	y knov	vledg	ge.								
Signat	ure		0+	t	1-14		he Sigm											414-643-4200
		1	AHH	V 1	M/IN/L		00 W Car	nal St	Mil	waukee.	WI 53	233					Fax:	414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Renediation/Redevelopment				Ro	ute To:	Watershed/W			Waste I	_	ement								
Pacing Project Name Cape						Remediation/	Redevelopi	ment 🖾	Otner							D	1	C	1
Moss American Q2-41-529585 Survival	Facility	/Projec	t Nan	ne					License/	Permit/	Monito	ring Nu	mber		Boring	_		OI	1
Gage Kapugi On-Site Environmental On-Site	Mos	s Am	erica	n								Ξ.			-5.				
On-Site Environmental Will Unique Well. NA NA NA NA NA NA NA NA NA N				Name o	f crew ch	nief (first, last) a	nd Firm		Date Dri	lling St	arted		Dat	e Drilli	ng Con	pleted		Drill	ing Method
NA	Gag On-S	e Kap Site E	ugı nviro	onmen			,									021			
Cocal Grid Origin Coca	WI Un	7.1).	DNR V		Common	Well Name	AVOIGNOSTE CONTRACTOR			1 5				/CT	Во		
Sulp Plane 434,901 N, 2,492,268 E s/CN Lat 43' 10' 448' Feet N N N N N N N N N	Local (□ (es	timated:		ing Locatio	on [- 1					2.3	inches
Sample Soli Properties Soli Properti			6					2000	La										
Sample Soil/Rock Description Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit Soil/Rock Description And Geologic Origin For Each Major Unit E			of N	W 1			T 8 N			9				Tillaga	Feet	□ s		1	Feet W
Sample Soil/Rock Description And Geologic Origin For Each Major Unit Soil Properties Soi			0							de				rinage					
Soil/Rock Description And Geologic Origin For Each Major Unit P						1123111001100									Soil	Prope	erties		
Brown TOPSOIL with trace gravel and organics, soft, moist. 0.4 0.4 0.4 0.5		. (ii	_S	 		Soil/R	lock Descri	ption						o l					
Brown TOPSOIL with trace gravel and organics, soft, moist. 0.4 0.4 0.4 0.5	- e	Att. red (ount	n Fe		And Ge	eologic Orig	gin For		100	b	8	Д	essiv h	5 4		ity		ents
Brown TOPSOIL with trace gravel and organics, soft, moist. 0.4 0.4 0.4 0.5	mbe d Ty	ngth	ow C	pth]		Eac	ch Major Ui	nit		SC	raphi ng	ell iagra	D/FI	ompr	oistu	quid	astic dex	200	QD/ omm
GP S4 S H C C C C C C C C C					Dear	TOPCOIL	with trac	se gravel a	nd o	D	<u>2</u> 2	M Ö	P.I	2 2	Σŭ	<u> </u>	I I	<u>д</u>	<u> </u>
Reworked Soil: Brown and tan well-graded GRAVELLY CLAY with black mottling, medium stiff, moist. CLG GRAVELLY CLAY with black mottling, medium stiff, moist. CLG O.5 Gray, well graded CLAYEY SAND with strong petroleum odor and staining, soft, wet. Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor; staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. I bereby certify that the information on this form is true and correct to the best of my knowledge. Firm The Sigma Group Tel: 414-643-4200			Ü	Ē,				e gravera	iid į										
medium stiff, moist. CLG O.5 CLG O.5 O.1 CLG O.5 O.1 O.7 Gray, well graded CLAYEY SAND with strong petroleum odor and staining, soft, wet. Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. In the strong petroleum odor, staining and sheen, and free product blebs, wet. Gray well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Gray staining and sheen, and free product blebs, wet. Gray SILTY CLAY, soft, wet. Gray SILTY CLAY, soft, wet. End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Tel: 414-643-4200			Н	į.	Rewo	orked Soil: B	rown and						0.4						
CLG O.5 CLG O.5 CLG O.5 CLG O.5 CLG O.5 CLG O.5 O.1 O.1 O.1 O.1 O.1 O.1 O.1				-2				black mot	lling,										
Gray, well graded CLAYEY SAND with strong petroleum odor and staining, soft, wet. Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. Signature Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Signature Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Signature CL-MI 4.3 Sample collected from (8-10) for BTEX and PAHs. Sample collected from (10-12) for BTEX and PAHs. CL-MI 2.7 End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. Firm The Sigma Group Tel: 414-643-4200				-3	mean	um bum, mo							0.5						
Gray, well graded CLAYEY SAND with strong petroleum odor and staining, soft, wet. Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. Signature Firm The Sigma Group O.1 4.3 Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. End of Boring.				Ē,						CLG			0.5						
Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. Ihereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Sc-SM 41.6 Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Signature Firm The Sigma Group Tel: 414-643-4200				E															
Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. Ihereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Sc-SM 41.6 Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Signature Firm The Sigma Group Tel: 414-643-4200			P	E 5									0.1						
Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. Ihereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Sc-SM 41.6 Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Signature Firm The Sigma Group Tel: 414-643-4200	GP	32	U S	<u>-</u> 6															
Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. Ihereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Sc-SM 41.6 Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Signature Firm The Sigma Group Tel: 414-643-4200			Н	E,		_													
Wet. Gray, well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Wet. Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. Sample collected from (8-10') for BTEX and PAHs. Thereby certify that the information on this form is true and correct to the best of my knowledge. Signature Tel: 414-643-4200				= '	Gray,	, well graded	l CLAYE	EY SAND	with				4.3						
Gray, Well graded CLAYEY GRAVEL with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Firm The Sigma Group Tel: 414-643-4200				<u>-8</u>		g penoieum	odor and	stanning, s	501L,	SC-SN									
Gray SILTY CLAY, soft, wet. I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Orange And Sarong petroleum odor, with trace sand, strong petroleum odor, staining and sheen, and free product blebs, wet. Sw 16.4 Sw 16.4 CL-MI 17.9 16.4 Sw 16.4 Sample collected from (8-10') for BTEX and PAHs. Sample collected from (10-12') for BTEX and PAHs. CL-MI End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Firm The Sigma Group Tel: 414-643-4200				<u>-</u> 9	Gray	well gradec		V GRAV	 FI				41.6						Sample
GP 60 F Wet. Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. Find of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Find The Sigma Group Tel: 414-643-4200				E 10	with	trace sand, si	trong peti	roleum od	or,	GC	<i>\$9%</i>								collected
Brown, gray, red, and black well-graded SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Firm The Sigma Group Tel: 414-643-4200			U			ing and shee	n, and fre	e product	blebs, /										for BTEX
SAND with trace gravel, loose, wet. Gray SILTY CLAY, soft, wet. 17.9 End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Firm The Sigma Group Tel: 414-643-4200			S	-11	Commence of	vn grav red	and blac	k well-gra	ded	sw			16.4						Sample
I hereby certify that the information on this form is true and correct to the best of my knowledge. The Sigma Group Tel: 414-643-4200 Tel:			**	<u>-</u> 12	SAN	D with trace	gravel, lo	oose, wet.											from
End of boring at 15' bgs. Borehole abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Tel: 414-643-4200				E 13	Gray	SILTY CLA	Y, soft,	wet.											
I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Tel: 414-643-4200				Ē						CL-M			17.9						PAHs.
I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm The Sigma Group Tel: 414-643-4200				-14									2.7						
abandoned with hydrated bentonite chips to surface. I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Tel: 414-643-4200	L			-15	End o	of horing at	15' has 1	Rorehole			333333								End of
I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Tel: 414-643-4200					aband	doned with h	ydrated b	pentonite o	hips to										Boring.
Signature / / / / Firm The Sigma Group Tel: 414-643-4200					surfa	.ce.													
Signature / / / / Firm The Sigma Group Tel: 414-643-4200			1			d-1 -C		mont to the t	cl of m-1	2011-1	go.						L		<u> </u>
The Signal Group			y that	the info	rmation	on this form is t	rue and con	Tent										Tel	414-642 4200
1500 W Callal of Will address, W1 55255			1	tun	1 6	What		7 1110				, WI 53	233						

should be sent.

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

													Pag		of	1
	ty/Proje					License/			ring Nu	ımber		Boring	Numbe		105	
	ss Am			f crew chief (first, last) a	ad Eign	02-41 Date Dri				Dat	e Drilli	ng Cor	nnleted		-107	ing Method
	ge Kap		rvaine of	ciew emer (mst. iast) a		Dute Di	ning or	artea		Dui	211111		присточ			
On-	-Site È	nviro	onment		·			2021				3/1/2	021			eoprobe
WI U	nique W		0.	DNR Well ID No.	Common Well Name		itic Wat Feet N		el		Elevat 19.1 I		ACT.	Во		Diameter inches
Local	Grid Or	IA igin	[] (es	NA timated: □) or Bor	ing Location	10					Local C				4.5	IIICHES
	Plane		434,	896 N, 2,492,258		La				34.7"			\square N			□Е
NE		of N	W 1.	/4 of Section 8,	T 8 N, R 21 E	Lon				10.6"	211	Feet	S			Feet W
Facili 241	ty ID 37828	20		County Milwaukee		County Co		Civil T Milw			/illage					
	nple			Willwaukee		11		1411144	lakec			Soil	Prope	erties		
	T		ا با	Soil/R	ock Description						4)					1
a)	+: =	Blow Counts	Depth In Feet		ologic Origin For				_		Compressive Strength	43		>		nts
nber Typ	Length Att. Recovered (w Co	# +	Eac	h Major Unit		CS	Graphic Log	Well Diagram	PID/FID	Compres Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
Number and Type							ΩS	Grap Log	Well Diagr	PIC	Cor	°C №	Liquic Limit	Plastic Index	P 2	RQD/ Comm
1 GP	60 36	P U	-1	Reworked Soil: B GRAVELLY CL	rown and tan well	-graded										
		S H	1	medium stiff, moi		umg,	CLG			0.5						
		11	_2				CDG									
			= 3					09/4								
				Dark brown to bla		PEAT	PT	70 7	1	0.8						
			= 4	with wood fragme Black SILTY CL		moist.	CL-MI									
2	60	P	<u>-</u> 5	Black SILTY CL						0.5						
GP	48	U		Black SILT I CL	A I, very soit, wer	••				0.5						
		S H	<u>-</u> 6				CL-MI									
			7							0.7						
			<u>-</u> 8													
			E 9	Gray, well graded and gravel and pe			SW									
			F 9	Dark brown to gra	y well graded		CLG			40.5						Sample collected
3	60	P	10	GRAVELLY CLA petroleum odor, s	AY with trace sand	d. roduct	CLG									from (8-10') for BTEX
GP	48	U S	-11	\blebs, wet.	anning, and free p	roduct /				29.0						and PAHs.
		Ĥ		Gray SILTY CLA	Y, medium soft,	wet.				29.0						Sample collected
			— 12 E				CI M				(1					from (10-12') for
			-13				CL-MI			10.5						BTEX and PAHs.
			E 14							2.0						
			-13 -14 -15							3.9						
- 3-			-15	End of boring at 1	5' bgs. Borehole											End of Boring.
				abandoned with h surface.	ydrated bentonite	chips to										Dornig.
				Surface.												
			the info			_	_	-								

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/V Remediation			Waste Other	_	ement								
						1									Pag	e 1	of	1
Facility/	-							License/			ring Nu	mber		Boring	Numbe	r		
Moss Boring I				f crew ch	ief (first, last) a	nd Firm		02-41 Date Dri				Dat	te Drillii	ng Com	pleted	GP.	-108 Drill	ing Method
Gage	Kap	ugi			, , ,				_						•			
WI Unic			onmen		Vell ID No.	Common	Well Name	Final Sta		2021 ter Leve	el [Surface	e Elevat	3/1/20 ion	JZ 1	Bo		Diameter Diameter
	WC	2707			NA		Z-03C		Feet N	MSL			19.2 I				8.3	inches
Local G State Pl		igin			2,492,239		n 🗌 C/N	La	ıt <u>43</u>	<u>° 10</u>	<u>'</u> 3	4.7"	Local G	rid Loc				
NE		of N		/4 of Sect			, R 21 E	Lon				0.8"		Feet	⊔ N □ S]	□ E Feet □ W
Facility 2413		·0			County			County Co	ode	Civil T		•	Village					
Samp		0			Milwaukee			41		VIIIW	aukee			Soil	Prope	rties		
`			٠		Soil/F	Rock Descri	ption							Jon	Порс	Tues		
-	ed (i	ounts	. Fee			eologic Orig	_					_	ssive	0		>		ıts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Ea	ch Major Uı	nit		CS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
			+						ΩS	Grap	We Dia	PIE	Cor	Mo	Liquid Limit	Plastic Index	P 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
GP	60 26	P U	1 -2	Rewo	orked Soil: E VELLY CL	Brown and AY with I	l tan well black mot	-graded ttling	CLG									
		S H	1	∖mediı	ım stiff, mo	ist.) 		11/1		0.3						
			L		brown SAN l, stiff, wet.	DY PEA	T with tra	ice	PT	<u> </u>								
			_3	~	SILTY CL	A 37 1			L			0.8						
			_4	Віаск	SILIYCL	AY, med	ium siiii,	wet.	CL-MI			0.0						
			E						CL-IVII									
2	60	P	3 4 5		SILTYCL	AY with	trace grav	/el,	 			0.7						
GP	40	U S	<u>-</u> 6	soft, v	wet.													
		Н	E_7						CL-MI			0.6						
			-7 -8									0.6						
			E	Drove	n to gray CI	AVEV	DAVEI		L									
			<u>-</u> 9	trace	sand and fai	nt stainin	g, stiff, w	et.	GC			2.6						Sample
3 H	60	P	-9 -10	Gray	SILTY CLA	V verv	 soft wet		<u></u>									from (8-10')
GP	3	U S	-11	Gray	SILTT CLF	ii, very	son, wei.											for BTEX and PAHs.
		H	=															
			12						CL-MI									
			13									0.0						
			14															
			15															
			13	End o	of boring at liant monito	15' bgs. 2	" PVC N	R 141										End of Boring.
				bgs.	114111 111011110	ing well	mounicu	₩ 1 7. 7										
-		y that	the info	rmation o	on this form is t	rue and corr	T											
Signatur	e L	T/m	1	West				e Sigma (0 W Canal			, WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro		Vastewater □ /Redevelopment ⊠	Waste Other	Manage	ement								
													Pag		of	1
	y/Projec ss Am					License/	Permit/ -5295		ring Nu	ımber		Boring	Numbe		-109	
				f crew chief (first, last) a	and Firm	Date Dri				Dat	te Drillii	ng Con	pleted	OI ·		ing Method
	ge Kap Site F		onment	ta1			3/2/	2021				3/2/20	021		Ge	eoprobe
	ique W	ell No		DNR Well ID No.	Common Well Name		atic Wa	ter Leve	el :		e Elevat	ion		Bo	rehole	Diameter
Local	WC Grid Or	2705		NA timated: □) or Bo	PZ-03A		Feet I	MSL			18.7 I Local G				8.3	inches
State 1		ıgııı		,926 N, 2,492,284			at <u>43</u>		<u>'</u> 3	35.0"	Local O	iiiu Loc	□ N			□Е
NE		of N	W 1	/4 of Section 8,	T 8 N, R 21 E		g 88			0.2"	****	Feet	\Box s]	Feet W
Facilit	у ID 37828	80		County Milwaukee		County Co	ode	Civil To Milw		-	/ıllage					
San				Willwaakee		11	Τ		laukee			Soil	Prope	rties		
	æ in)	S	l t	Soil/I	Rock Description						e)		•			
ے و	Att.	ount	n Fe	And G	eologic Origin For				ے ا		ssive	e		<u> </u>		nts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Ea	ch Major Unit		SCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
2 ig 1	9 % 60	P	Ď	Darrantrad Cail. I	Brown and tan well	ا مسمطمط	þ	Grap	W Q	PI	C _C	ČĞ	Li	Pla Inc	Ъ	<u>% 0</u>
GP	46	U S	F	GRAVELLY CL	AY with black mo											
		Н	1.5	medium stiff, mo	ist.		CI C			0.1						
							CLG									
			-3.0							0.1						
			F	Dark brown SILT	TY CLAY with tra	ce sand										
2	60	D	<u>-4.5</u>	_stiff, wet			CL-MI			0.0						
GP	50	P U	6.0		, and black well-gr gravel, loose, wet					0.0						
		S H		Si tro with trace	graver, 100se, wer	•										
			- 7.5							0.1						
							sw									
			9.0							0.1						Sample
<u>,</u>	60	ъ	-					*****		""						collected from (8-10')
GP GP	60 60	P U	10.5													for BTEX and PAHs.
		S H		Gray SII TV CI	AY, medium stiff,	wet	-			0.1						aliu r Aris.
			12.0	Glay SILT I CLA	A1, medium sum,	wei.										
			12.5				CL-MI			0.1						
			13.5							0.1						
L			15.0							0.1						
			13.0	Stopped logging		ID 141			<u>H3.</u>							End of Boring.
				compliant monitor	15' bgs. 2" PVC Noring well installed	to 15.4'										
				bgs.	-											
	-	y that	the info	rmation on this form is t		est of my ki	nowled	ge.								
Signat	ure	Et lan	r 1	West		e Sigma ()0 W Canal			. WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			<u>Ro</u>	oute To:	Watershed/W Remediation/l		□ ment ⊠	Waste Other	_	ement								
															Pag		of	1
	y/Proje							License			ring Nu	ımber		Boring	Numbe		110	
	ss Am			T	A: af (Guat Tout) on	A Plans		Date Dr	1-5295			Dat	e Drilli	on Con	mlatad	GP	-110	ing Method
177		-	Name (or crew c	chief (first, last) ar	id Pirm		Date Di	ming 5	arteu		Dai	C Dinin	ng Con	ipicicu		Dim	ing wichlou
	ge Kap Site F		onmer	ıtal					3/2/	2021				3/2/2	021		Ge	eoprobe
	ique W				Well ID No.	Common	Well Name	Final St	atic Wa	ter Leve	el	Surface	Elevat	ion		Во	rehole	Diameter
		IA			NA				Feet I	MSL			18.3 I				2.3	inches
	Grid Oı	igin			l: []) or Bori			Т.	at 43	° 10	' 3	34.9"	Local G	irid Lo				
State		c N			N, 2,492,308		C/N					9.9"		Foot	□ N □ S	,		☐ E Feet ☐ W
NE Facilit		of N	I W	1/4 of S€	County	T 8 N	, R 21 E	County C	0	Civil To			/illage	reet	<u> </u>			reet L W
	37828	0			Milwaukee			41	3.353	Milw								
San	nple													Soil	Prope	erties		
					Soil/R	ock Descri	ption											
	tt. 8 d (ii	unts	Fee			ologic Orig	•						sive					ıts
ber Jype	th A vere	ပိ	h In	ľ		h Major Ui			CS	hic	ram	FID	pres	iture	id t	icity	0)/ mer
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet			3			SO	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60	P		Rew	orked Soil: B	own and	l tan well	l-graded	+-	V////	-		0 01					
GP	53	U S	E,	GRA	AVELLY CLA	Y with												
		H	E	med	ium stiff, mois	st.				19/19		0.0						
			-2						CIC									
			E_3						CLG	19/19								
			-									0.0						
			-4							19/19								
L			-4 -5 -6							889//								
GP GP	60 49	P U	E	Brov	wn, gray, red,	and black	k well-gr	aded				0.1						
	17	S	<u>-6</u>	SAL	ND with trace	gravei, ic	Jose, wei	•										
		H	E 7															
			Ė ′									0.1						
			-8															
			E_9															
			E						SW			0.1						Sample collected
3	60	Р	_10															from (8-10')
GP	45	U	E 11															for BTEX and PAHs.
		S H	11									0.1						
			12															
			<u> </u>															
			_ 13		CIL TIL CIL	×7 1.				www		0.1						
			-14	Gra	y SILTY CLA	Y, medi	um stiff,	wet.	CL-M			0.1						
100			E 15									- 4/1						
			_13	End	of boring at 1	5' bgs. E	Borehole	.1.1										End of Boring.
				abar	ndoned with hy	yarated b	pentonite	cnips to										
				Juin														
I herel	v certi	fy that	the inf	Junation	n on this form is tr	ne and con	rect to the h	est of my L	nowled	ge.								
Signat		y uidi	nic IIII	, matioi	I A A A	ac and con	Terr.	ne Sigma									T1.	414-643-4200
e		٠	U	ww	Whent		11.	ie Sigina 00 W Cana			, WI 53	233						414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/Wa	astewater Redevelopment	Waste Other	Manage	ement								
					Kemediation/i	cedevelopment 23	Other							Pag	e 1	of	1
Facilit	y/Projec	t Nam	ie				License	/Permit/	Monito	ring Nu	ımber		Boring	Numbe	er		
	s Am							1-5295								-111	
		1.7	Name o	f crew ch	ief (first, last) an	d Firm	Date Dr	illing St	arted		Da	e Drilli	ng Con	npleted		Drill	ing Method
	e Kap Site E		nmen	tal				3/2/	2021				3/2/2	021		Ge	eoprobe
	ique W	ell No			.5	Common Well Name	Final St			eI :		Elevat			Bo		Diameter
T was 10	N			**************	NA			Feet I	MSL			18.3 I Local G				2.3	inches
State 1	Grid Or Plane	igin			2,492,292		L	at43	° 10)' 3	34.6"	Local C	ina Loi	Lanon N			□Е
NE		of N		/4 of Sec	- *	T 8 N, R 21 E	Lor				0.1"		Feet]	Feet W
Facilit		_			County		County C	ode	Civil T			Village					
	37828	0			Milwaukee		41		Milw	aukee			0-11	D			
San					a 11/10								2011	Prope	rues		
	t. & 1 (in)	nts	eet			ock Description ologic Origin For						ive					99
oer ype	h At	Con	[uJ t			h Major Unit		CS	nic	am	E	oress gth	ture	ъ.,	city		/ ment
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Laci	i wajor ome		US (Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60	P		Rewo	rked Soil: Br	own and tan well	-graded		9711			0 01	20			щ	
GP	45	U S		GRA [*]	VELLY CLA	Y with black mo					0.0						
		Н	= 2	medii	um stiff, mois	St.		CLC			0.0						
			<u>-2</u>					CLG									
			_3								0.0						
			E-4						iii ii								
			Ε.	Black moist		AY with PEAT, so	oft,	CL-MI	<i>YYYYYYY</i>								
2	60	P	E-5			Y, medium soft, v	wet.				0.2						
GP	42	U S	-6	Brow	n, black, gray	, and tan well gra	aded		1/2								
		H	E ₇	CLA'	YEY GRAVI	EL, soft to stiff, w	et.										
			Ē	Detro	leum odor fr	ee product blebs,	and	GC			50.1						
			-8		ng from 7.5-1		and		100								
			<u>-</u> 9								59.4						Sample
			E ₁₀						08%		37.1						collected from (8-10')
GP GP	60 60	P U	10		, well graded e, wet.	SANDY GRAVE	EL,	GWS									for BTEX
		S H	-11			CLAY with petro		 	mm		43.7						and PAHs. Sample
		11	<u>-</u> 12	odor,	staining, and	free product blek		CL-M									collected from
			E -13		um soft, wet.												(10-12') for BTEX and
			E 13	Gray	SILTY CLA	Y, medium soft, v	wet.				30.0						PAHs.
			- 14					CL-MI			4.4						
L			F-15	Г 1	61 - 1 - 4 1	Cl. l D l l.											End of
				abanc	of boring at 1. doned with hy	5' bgs. Borehole drated bentonite	chips to										Boring.
				surfac													
	-	y that	the info	rmation o	on this form is tr	ae and correct to the b											
Signat	ure	.)	Thum	1	The A		e Sigma			WI 53	233						414 - 643-4200 414 - 643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/W Remediation/l	astewater Redevelopment		iste N ner	_	ement								
															Pag		of	1
	y/Projec						100000000000000000000000000000000000000			Monito	ring Nu	mber		Boring	Numbe		110	
	ss Am			r	hief (first, last) ar	d Disease			-5295 ling St			Dot	e Drilli	na Con	pleted	GP	-112	ing Method
	ge Kap	- 20	Name o	r crew c	miei (first, iast) ar	d rimi	Date	וווע	ıng ət	arteu		Dai	e Dillil	ng Con	ipicicu		Dim	ing iviculou
On-	Site É	nviro	nmen							2021				3/2/2	021	I		eoprobe
WI Ur	ique W		•	DNR	Well ID No.	Common Well Name	Final			ter Leve	el :		Elevat		ACT.	Bo		Diameter
Lagal	Grid Or	A		timatad	NA l: □) or Bori	na Location	1	- 1	Feet N	MSL			19.1 I Local G				2.3	inches
State		igin			J, 2,492,159			Lat	43	° 10	1 3	6.1 "	Locar C	iiid Lot	□ N			□ Е
NE		of N		/4 of Se		T 8 N, R 21 E	1	Long	88	° 2	<u>.' 1</u>	1.9"		Feet]	Feet W
Facilit	y ID				County		County		de	Civil T			Village					
241	37828	0			Milwaukee		41			Milw	aukee							
San	nple													Soil	Prope	rties		
	(ii) &	ķ	et		Soil/R	ock Description							ي ا					
٥	Att.	onut	Fe F		And Ge	ologic Origin For					ے		ssiv	ø		E I		nts
nber Typ	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Eac	h Major Unit			CS	phic	II gran	PID/FID	npre ngth	Moisture Content	uid iit	sticil	200	D/ nme
Number and Type	Length Att. Recovered (Blo	Dep						ΩS	Graphic Log	Well Diagram	PID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 2(RQD/ Comments
1	60	P	F			with trace gravel	and			71.75 - 71								
GP	34	U S	1	orga	mics, soft, mo	st.				19. 311,		0.7						
		Н	E	Gree	enish grav SII	TY CLAY with t	race		~	mm		0.7						
			=2			organics, medium			CL-MI									
			F ₋₃	moi					SC-SM			0.7						
			E			l, angular CLAYI	EY	[-		334333		0.7						
			E-4	-	ND, soft, wet.			_/ _i	CT) (
			E_5	WO		AY with trace wo		_ / '	CL-MI			0.7						
GP GP	60 24	P U	8		lium soft, wet.	A I WILLIAGE WO	ou,	ī				0.7						
-		S H	-6			TY CLAY, soft,	wet.	- '	CL-MI									
		n	E-7			GRAVELLY CI		-1				0.5						
			Ē		wet.	,	,					0.5						
			E-8						CLG									
			E-9															
- 1			E							<i>9</i> 22		0.8						Sample collected
3	60	P	10	Gray	v coarse well	graded SANDY				300								from (8-10')
GP	55	U	E ₁₁		AVEL, loose,			_	GWS	. 0.								for BTEX and PAHs.
		S H	E ''	Gra	y SILTY CLA	Y, soft, wet.						0.6						
			-12															
			Ē 12						CL-MI									
			-13						CT-MI			0.5						
			14									0.4						
			-15									0.,						
			-12	End	of boring at 1	5' bgs. Borehole												End of Boring.
						ydrated bentonite	chips	to										Dornig.
				surf	act.													
				L	1			_	, .									
		y that	the info	rmation	on this form is tr	ue and correct to the b												
Signa	ure	1	Trum		Went		ne Sign 00 W Ca				. WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

													Pag		of	1
	y/Projec ss Am					License/ 02-41			ring Ni	umber		Boring	Numb		-113	
				f crew chief (first, last)	and Firm	Date Dri				Dat	te Drilli	ng Con	npleted			ing Method
	ge Kap						- 4- 4								720	10
	Site E		onmen	tal DNR Well ID No.	Common Well Name	Final Sta		2021	-1	Surface	e Elevat	3/2/2	021	Bo		eoprobe Diameter
W.I. CH	70	IA	,. 	NA	Common Well Ivanie		Feet 1				18.8		/ISL			inches
	Grid Or	igin		stimated:) or Be		l ro	at43	° 10) (34.5"	Local C	irid Lo	cation			
State NE		of N		,870 N, 2,492,29 /4 of Section 8,	2 E S/C/N T 8 N, R 21 E		g 88		.503	10.1"		Foot	□ N □ S			☐ E Feet ☐ W
NE Facilit		of IN	1 W1	/4 of Section 8,	1 0 N, R 21 E	County Co	de	Civil T			Village	reet	Пэ			reet 🗀 w
	37828	0		Milwaukee	:	41		Milw	aukee	2						Wi
Sar	nple											Soil	Prope	erties		C
	% (ï.)	ıts	eet		Rock Description						e e					
er 'pe	Att ered	Cour	In Fe		Geologic Origin For		S	. <u>.</u> 2	Ę		ressi	lre tr	_	ity		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	E	ach Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
1	60	m P		Brown TOPSOL	L with trace gravel	and	Þ	77 V	≱ Q		0 22	Σú	רב	P 7	Д	M O
GP	32	U S	-1 -2	organics, soft, m		and /										
		Н			Brown and tan well		CLG			1.0						
			<u>-</u> 2	medium stiff, me	LAY with black mo	ottiing,	L									
			_3	Black SANDY	CLAY with PEAT					0.9						
			E 4	trace gravel and soft, moist.	wood fragments, m	edium	CLS									
				Black SILTY C	AY soft wet.			mm			. 40-1					
2 GP	60	P U	5 	Buch Sill 1 c.	3111, 3011,		CL-MI			0.6						
GI	32	S	6	Black and grav.	well graded CLAY	 EY										
		Н	E-7	SAND with petr	oleum odor, stainin	g, and				54.3						Commis
			Ē,	some gravel, stif	f, wet.		SC-SM			34.3						Sample collected
			E-8													from (6-8') for BTEX
			E-9							30.8						and PAHs. Sample
,		D	E -10		AY with staining a	nd	CL-MI	320300								collected from (8-10
GP	60 48	P U		petroleum odor,	stiff, wet. ed SANDY GRAVI	EL with	GWS	A.								for BTEX and PAHs.
		S H	E 11		staining, and free p					36.0						and i Airis.
			-12	blebs, loose, wet		i			=							
			E 13		AY, soft, wet. Tra product from 11-1		CL-MI			1.10						
			B	Stamming and nee	productioniii	2 080.				14.8				1		
			- 14							3.4						
L			-15	End of boring at	15' bgs. Borehole			шш								End of
				abandoned with	hydrated bentonite	chips to										Boring.
				surface.												

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable

result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			<u>Ro</u>		astewater □ Redevelopment ⊠	Waste Other	Manage	ement								
- 111	-						-						Pag		of	1
	ty/Proje ss Am					License/	Permit/ -5295		rıng Nı	ımber		Boring	Numbe		-114	
				f crew chief (first, last) a	nd Firm	Date Dri				Dat	te Drilli	ng Con	nleted	Gr		ing Method
	ge Kaj	-	i varrie o	r erew emer (mst, tast) a		Bute Bi	ming or	urtea			е Бини	ng con	рисса			ing memoa
			onmen	tal			3/2/	2021				3/2/2	021		Ge	eoprobe
WI U	nique W			DNR Well ID No.	Common Well Name				el		e Elevat			Во		Diameter
		C709		NA	PZ-03E		Feet 1	MSL			719.0 I				8.3	inches
	Grid O Plane	rigin		stimated:) or Bor ,858 N, 2,492,294		L	at 43	° 10)' 3	34.3 "	Local C	irid Lo				
NE		of N		./4 of Section 8,	T 8 N, R 21 E	Lon				10.1"		East	□ N □ S		1	□ E Feet □ W
Facili		01 1	N VV	County	1 0 N, K 21 E	County Co		Civil T			Village	reet	⊔ 5			reet 🗆 w
	37828	80		Milwaukee		41		Milw			0					
Sar	nple											Soil	Prope	rties		
	T	1	1	Soil/R	ock Description								•			
	tt. &	unts	Fee		ologic Origin For						sive					ts
ber Sype	th A	ျိ	h In		h Major Unit		CS	hic	ram	Œ	pres	ture	id t	icity		men /
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		<u>-</u>		OS O	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
1	60	P		Reworked Soil: B	rown and tan well	l-oraded	-	677/74		Д	<u> </u>	Z 0	1	H I	Ь	<u> </u>
GP	37	U S	1 -2	GRAVELLY CLA	AY with black mo	ottling,										
		H	= 1	medium stiff, moi	st.		CLG			0.6						
			-3 -4 -5	Black CLAYEY S	SAND with trace	peat and	SC-SM									
			E	gravel, soft, moist		` ^				0.5						
			-4	Black PEAT with	trace gravel, med	ium ,	+									
			E_5	stiff, moist. Black SILTY CLA	A X/	<i> i</i>	CL-MI									
2 GP	60 36	P U		fragments, mediu		oa	CL-IVII		1	0.8						
Gr	30	S	-6 -7 -8	Gray SILTY CLA			<u> </u>									
		Н	E ₋₇	Gray SILT I CLA	11, 301t, wet.		CL-MI		1 目							
			E'				CL-MII			9.4						
			-8	Gray, well graded	CLAVEV CDAV		<u> </u>									
			Ė,	with faint petrolei												
			E	stiff, wet.			GC]	46.7						Sample collected
3	60	P	-9 -10	Gray, well graded	CANDV CDAVI		<u> </u>									from (8-10')
GP	48	U	11	faint staining and		EL WIIII	GWS	. 6.								for BTEX and PAHs.
		S H	F 11	Gray SILTY CLA		ning	T			34.5						Sample
		11	E-12	from 11-12.5' bgs		8										collected from
			Ė													(10-12') for
			13				CL-MI		1	9.4						BTEX and PAHs.
			_14							2.4						
			15						1 目.	3.4						
L	1		-15	End of boring at 1				YYYYYY	1994 1995							End of
				compliant monitor	ring well installed	to 14.8'										Boring.
				bgs.												
	-	fy that	the info	rmation on this form is tr		est of my k	nowled	ge.								
Signa	ture	1 Prom	, 1	2:1.1		e Sigma			****							414-643-4200
	170	CAMP	r 1	Joseph	130	00 W Canal	St Mil	waukee	, WI 53	233					rax:	414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro			astewater Redevelopment	M	Waste I		ement								
				Kei	mediation	redevelopment		Ollier	_						Pag	ie 1	of	1
Facilit	y/Projec	t Nam	ne					License/	Permit/	Monitor	ring Nu	mber		Boring	Numbe		0,	
	ss Am							02-41									-115	
			Name o	f crew chief (fi	irst, last) a	nd Firm		Date Dri	lling St	arted		Dat	e Drilli	ng Con	npleted		Drill	ing Method
On-		nviro	nmen							2021				3/2/2	021			eoprobe
WI Ur	ique W		Ž.	DNR Well I		Common Well	Name	Final Sta			1		Elevat		4CT	Bo		Diameter
Local	N Grid Or	A	(a)	NA		ing Location [1	5	Feet I				19.2 I Local G				2.3	inches
State		igin		,032 N, 2,4				La	t <u>43</u>	° 10	1 3	36.1 "	Doein C		□ N	I		□Е
NE		of N		/4 of Section	8,	T 8 N, R 2	21 E	Long	g <u>88</u>			1.7"		Feet	\Box s]	Feet W
Facilit	OCCUPATION OF THE PROPERTY OF			Count	-			ounty Co	de	Civil To		200	/illage					
	37828	0		Milv	waukee			41	لـــا	Milw	aukee			G 11	D			T .
San	nple													Soil	Prope	erties		-
	% (ii)	ıts	eet			ock Description							ve					10
er be	Att	Zour	In F			ologic Origin Fo	or		S	.2	E		ressi th	are nt	_	ity		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Eac	ch Major Unit			SC	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
			Ĭ	D TV	DECH		1	. d	D	<u>5</u> 3	≱ D	PI	\o \o \o \o	Σŭ		모디	4	20
I GP	60 48	P U	E	organics,		with trace gr	avei ar	10										
		S H	1			ick SILTY C	LĀŸw	vith	CL-MI			1.4						
		**	<u>-2</u>			ganics, moist,												
			Ė.	Black, an	gular, po	orly graded S	SAND.		SP	maaaa								
			_3	loose, we				/-		ithi		1.2						
			_4	Black PE					CL-MI									
			= _	Black SIL	LTY CL	AY, medium	stiff, n	noist.										
2	60	P	-5	Black CL	AYEY	SAND, very s	soft, we	et.	SC-SM			1.0						
GP	36	U S	<u>-</u> 6	Gray to da	ark gray	SILTY CLA	Y, soft	t, wet.										
		Н	Ė,						CL-MI									
			- 7									0.8						
			-8	Gray, wel with some		GRAVELL'	Y SAN	D		0 · ·								
			Ē,	With Sollie	CLAI	, wel.			SWG	3								
			E							0		1.1						Sample collected
3	60	P	-10	Brown a	ray red	and black we				a .								from (8-10')
ĞP	45	U	-9 -10	SAND wi	ith trace	gravel, loose	, wet.	ica	SW	******								for BTEX and PAHs.
		S H	F-11			Y, soft, wet.						0.8						
			-12															
			E 12						CL-MI									
			- 13						CL-WII			0.7						
			14									0.6						
L			-15															
			13	End of bo	oring at 1	5' bgs. Bore	hole	-i t										End of Boring.
				surface.	a with h	ydrated bento	omie ci	uhs to										
I herel	y certif	fy that	the info	rmation on thi	s form is t	ue and correct to	o the bes	t of my ki	nowled	ge.								
Signat		-	10	· 11	.//	Firm		Sigma									Tel:	414-643-4200
			1/11	w M	Much			W Canal			. WI 53	3233						414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

	Route To: Watershed/Wastewater		Waste Manag	ement								
	Remediation/Redevelopm	ient 🖾	Other						325	1		1
Facility/Project Name		TT.	.icense/Permit	Monito	ring Nu	mher		Boring	Pag Numbe		of	1
Moss American		100	02-41-529:			ilioe.		ooi iii g			-116)
	e of crew chief (first, last) and Firm		Date Drilling S	tarted		Date	Drilli	ng Con	pleted		Drill	ing Method
Gage Kapugi On-Site Environm	ental		3/2/	/2021				3/2/2	021		G	eoprobe
WI Unique Well No.	DNR Well ID No. Common V	Vell Name F	inal Static Wa		1 S	urface				Bo		Diameter
NA	NA Project Leasting		Feet	MSL				eet N			2.3	inches
	(estimated:) or Boring Location 35,040 N, 2,492,164 E S/C		Lat43	3° 10	36	6.2"	ocar O	nu Lo				□ Е
NE 1/4 of NW		R 21 E	Long 88	3° 2	1	1.8"		Feet]	Feet W
Facility ID	County	Co	unty Code	Civil To		y/ or Vi	illage					
241378280	Milwaukee	41		Milw	aukee							
Sample						_		Soil	Prope	erties		_
(in) &	Soil/Rock Descrip	tion					,e					
Att.	And Geologic Origi	n For	No.	0	۶		sssiv h	e t		ty		ents
Number and Type Length Att. & Recovered (in) Blow Counts	Each Major Un	it	SCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
			D		Well Diagr	III	Str	So M	Liquic Limit	Plastic Index	P 2	2 3
1 60 P GP 31 U	Brown TOPSOIL with trace	e gravel and	1	7/2/27								
S 1	organics, soft, moist.			11: 11		0.8						
H E-2				L. XI.								
	√ MOOD			HIH								
_3	Dark brown to black SILTY moist.	CLAY, so	oft,		-	4.2						Sample
	moist.		CL-M									collected from (2-4')
			CL-IVI									for BTEX
2 H 60 P = 5						0.7						and PAHs.
GP 48 U E-6												
	Gray, well graded GRAVE with CLAY, stiff, wet.	LLY SAND)	o N								
	with CLAT, still, wet.		SWG	ان د		0.5						
				0								
	Light brown SILTY CLAY	with trace		him								
	sand, medium stiff, wet.	With trace	CL-M	ı		0.8						Sample
	0	CDAVEL										collected from (8-10')
3 60 P 5 1	Gray, well graded SANDY loose, wet.	GRAVEL,		. 4								for BTEX and PAHs.
S -1	1 10050, Wet.		GWS	3								and i Airs.
	2			. 6		0.4						
	Gray SILTY CLAY with tr	ace sand an	d	min		0.4						
	gravel, soft, wet.											
	4		CL-M	4								
	_											
	End of coming at 15 ogo. 2	orehole										End of
	abandoned with hydrated be	entonite chi	ps to									Boring.
	surface.											
11 1 10 1												
Signature	nformation on this form is true and corre											
117	und WhinA	I IIC D	igma Group Canal St Mil) Iwaukee	WI 537	233						414-643-4200 414-643-4210
	E. V. Prov. I			AND THE RESERVE								

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:		astewater □ Redevelopment ⊠		ste M		ment								
															Pag		of	1
Facility/F										Monito	ring Nu	mber		Boring	Numbe		117	,
Moss Boring D				f crew chi	ief (first, last) ar	nd Firm	l l		5295 ng Sta			Dat	e Drillii	ng Con	pleted	GP.	-117 Drill	ing Method
Gage	Kapı	ugi			, ,				_					_				
On-Si WI Uniqi					Vell ID No.	Common Well Nan	ne Final		3/2/2 c Wat	er Leve	1 5	Surface	Elevat	3/2/20 ion	021	Bo		Diameter Diameter
_	WC	702			NA	MW-33SA		F	eet N	ISL			18.8 I				8.3	inches
Local Gr State Pla		gin			2,492,162			Lat	43	° 10	' 3	6.3"	Local G	rid Loc	_			
NE NE		of N		/4 of Sect		T 8 N, R 21 I	_E L		88		' 1	1.8"		Feet	□ N]	□ E Feet □ W
Facility I	D			(County	- ,	County		e (Civil To		-	/illage					
24137		0	1		Milwaukee		41			Milw	aukee		1	G '1	D.	,.		
Samp					C - 11/D	- d- Donosiution									Prope	rties		
#	d (in	ınts	Feet			ock Description ologic Origin For							sive					S
ber Fype	vere	ZoZ /	h In			h Major Unit			CS	hic	ram	FID	press igth	ture	id t	icity K	0)/ men1
Number and Type	Recovered (in)	Blow Counts	Depth In Feet			3			NS O	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
GP 2 GP 3	60 42 60 31 60 12	P U S H P U S H	-1.5 -3.0 -4.5 -6.0 -7.5 -10.5 -13.5 -15.0	organ Brown gravel Orang SANI Dark fragm Dark and w Gray, some	ics, soft, mon n SILTY CL l, and organical gish brown, a D, dry. brown PEAT gray SILTY wood fragmer well graded CLAY, med of boring at 1	AY with trace so cs, soft, moist. Ingular, poorly go With red wood CLAY with trace soft with red wood CLAY with trace soft sanDy GRAV with trace soft with trace soft sanDy GRAV w	and, graded ce sand , moist. VEL with	- J 1 C C C C C C C C C	L-MI			0.7 1.3 0.8 0.8 0.7 0.9						Sample collected from (8-10') for BTEX and PAHs. End of Boring.
I hereby	certify	v that	the info	rmation o	on this form is tr	ue and correct to the	best of m	y kno	wledo	re.								
Signature	_	T/m	, /	lifet		Firm T	The Sign	na Gi	roup		WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/W				_	ement								
					Remediation/	Redevelopi	ment 🔼	Other	Ш							,		1
Facility	y/Projec	t Nan	ne					License/	Permit/	Monito	ring Nu	mber		Boring	Pag Numbe		of	1
	s Am							02-41				moer		Dorme			-118	
				f crew ch	ief (first, last) a	nd Firm		Date Dri	lling St	arted		Dat	te Drilli	ng Con	npleted		Drill	ing Method
	e Kap Site E		onmen	tal					3/3/	2021				3/3/2	021		Ge	eoprobe
	ique W	ell No			Well ID No.	Common	Well Name				ıl (e Elevat			Во		Diameter
		Α			NA				Feet 1	MSL			18.5 I Local C				2.3	inches
State I	Grid Or Plane	igin			☐) or Bor 2,492,179		n Ll C/N	La	t 43	° 10	3	6.6"	Local C	ma Lo		r		□Е
NE		of N		/4 of Sec			, R 21 E	Lon				1.6"		Feet]	Feet W
Facility		_		- 1	County			County Co	de	Civil T			Village					
	37828	0	F		Milwaukee			41	r J	Milw	aukee		r	C - 11	D			
San	1.5												1	2011	Prope	ernes		
	t. & (in)	nts	eet			lock Descri							e Š.					50
er /pe	Ati ered	Con	In F			ologic Orig			22	.e.	am		ress	ure	_	sity		nent
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Eac	ch Major Ur	111		SC	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
7 a 1	60	P P	Q Q	Brow	n TOPSOIL	with trac	e oravel	and	Þ	36.7	D Q	Ь	0 8	20	111	P II	Д	<u> </u>
GP	31	U S	1		nics, soft, mo		o Braves	und		11. 311,								
		H	E	Brow	n SILTY CI	ΔV with	gray mo	ttling		dia		0.7						
			_2		race organics				CL-MI									
			-3		C				L			0.7						
			E_4		brown, angu		ly graded	_j	<u>SP</u>			0.7						
			Ε,		D, loose, we brown to bla		VCIAV	/	CL-M									
2 GP	60 36	P U	<u>-5</u>		um soft, wet.		I CLAI	,	DD 111			0.5						
		S H	E-6	Gray,	, well graded	GRAVE	ELLY SA	ND		o .								
			-7	with 1	trace clay, st	iff, wet.				P. D.		0.9						
			E_8							0. (
			Ē							0								
			<u>-</u> 9						SWG	D		0.8						Sample collected
3	60	P	=10							Q								from (8-10')
GP	48	U S	-11							N .6								for BTEX and PAHs.
		Н)		0.7						
			= 12	Gray	SILTY CLA	Y, soft,	wet.			MIM								
			= 13									0.6						
			-						CL-M	4		0.0						
			-14 -15									0.8						
الما			-15	End o	of boring at 1	5' hgs. F	Borehole			M								End of
				abano	doned with h	ydrated b	entonite	chips to										Boring.
				surfa	ce.													
Y 1 .			1 . 0		Al. i - F		and to the L	ant of 1.	nov.t. 1				<u> </u>					<u> </u>
Signat		y that	the info	innation (on this form is to	rue and con	Tree.				_						т.	414 (42 4200
- Built	ALEXE:	2	11	W.	Went		1.11	e Sigma (0 W Canal			, <u>WI 5</u> 3	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			<u>R</u>	oute To:		Vastewater /Redevelopmer		Waste l Other	_	ement								
															Pag	e 1	of	1
	y/Proje							License/			ring Nu	mber		Boring	Numbe		-119	
	ss Am			of crew ch	ief (first, last) a	nd Firm		Date Dri				Dat	te Drillii	ng Com	pleted	GP.		ing Method
	ge Kap Site F		onmei	ntal					3/3/	2021				3/3/20	021		Ge	eoprobe
	nique W				Well ID No.	Common We	ll Name	Final Sta			:1	Surface	e Elevat		<i>32</i> 1	Bo		Diameter
Lagal	W(Grid O	C700		atimata di	NA or Box	PZ-02			Feet N	MSL			18.6 I Local G				8.3	inches
State :		rigin	435	5,086 N,	2,492,183	E S/C/1		La	t <u>43</u>	°10	3	6.6"	Local G	iria Loc	auon N			□ Е
NE		of N		1/4 of Sec	tion 8,		21 E	Long	g <u>88</u>	<u>°2</u>		1.5"		Feet]	Feet W
Facilit	y ID 37828	80		I	County Milwaukee			County Co 41		Civil To Milw		•	Village					
	nple				Willwaukee			71		IVIII W	aukcc			Soil	Prope	rties		
	1	,,	 		Soil/I	Rock Description	on											
. e	Att.	ounts	n Fee			eologic Origin					_		ssive	ပ		>.		nts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Ea	ch Major Unit			SCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
					TORGON	*.4 .	•	•	5 D	Grap	We	PII	Co	Mc Co	Liquid Limit	Pla Ind	P 2	C. C.
1 GP	60 27	P U	-1 -2 -3 -4	Brow	n TOPSOIL	. with trace ย oist.	gravel ai	nd _/										
		S H	F 1	Brow	n SILTY CI	AY with gr			CL-MI			0.9						
			-2	and tr	race organic	s and gravel	, mediui	m										
			_3		SILTY CL	AY with tra	ce sand					0.0						
			Ē,		fragments,							0.8						
									 CL-MI									
2	60	P	_5									0.6						
GP	36	U S	5 6															
		H		Grav.	well graded	Ī GRĀVĒLĪ	LY SAN											
			-7 -8	with t	trace clay an							0.5						Sample collected
			8	odor,	stiff, wet.													from (6-8')
			_9						avv.a			0.6						for BTEX and PAHs.
			10						SWG			0.6						Sample collected
3 GP	60 48	P U	-															from (8-10') for BTEX
GI	40	S	E-11									0.6						and PAHs.
		Н	-12						L									
			E	Gray	SILTY CLA	AY, soft, we	t.											
			13						 CL-MI			0.6						
			E 14									0.6						
L			E -15															
					of boring at I													End of Boring.
				Jonipe	III		555.											
	-	fy that	the inf	ormation o	on this form is t													
Signat	ure	Zhi	r.	Pripat		Fir	1110	Sigma (W Canal			, WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

•			Ro		Wastewater □ on/Redevelopment ▷		Waste N Other	_	ement					D	1	6	1
Facility	//Projec	et Man	ne			I	icense/F	Permit/	Monito	ring No	mber	1	Boring	Pag		of	1
	s Am						02-41			ing in	iiiioci		Donne	14011104		-120	
				f crew chief (first, last)	and Firm	_	ate Dril				Dat	te Drilli	ng Con	pleted		Drill	ing Method
	e Kap Site E		onmen	tal					2021				3/3/2	021			eoprobe
WI Un).	DNR Well ID No.	Common Well Na	ame Fi	inal Stat			·I I		e Elevat			Во		Diameter
•		IA		NA				Feet N	MSL_			18.3 I				2.3	inches
Local (Plane	<i>3</i> 8	435	stimated:) or B ,083 N, 2,492,18	8E S/C/N		Lat				86.6"	Local C		□N			□ Е
NE		of N	W 1	/4 of Section 8,	T 8 N, R 21		Long				1.4"	7711	Feet	□s]	Feet W
Facility 241	у ID 37828	30		County Milwaukee	9	41	unty Co		Civil To Milw		- T	Village					
San	iple												Soil	Prope	rties		
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And (/Rock Description Geologic Origin For Each Major Unit			CS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	id t	Plasticity Index	0	RQD/ Comments
Vum Ind	eng Seco	3low)ept		, and the second			SO	Grap Log	Well Diag) Ŭ	Com	Moisture Content	Liquid Limit	Plastic Index	P 200	3QL Com
GP 2 GP	60 24 60 40	P U S H	1 2 2 3 3 4 4 4 5 5 6 6 6 7 7 6 8 8 6 10 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	organics, soft, m Brown SILTY C and trace organi Black, angular, trace wood frag Black SILTY C Gray, well grade with trace clay,	cc. Stiff, dry. poorly graded SA ments, loose, wet LAY, soft, wet.	mottlir AND w t.	rith	CL-MI SP CL-MI			0.9 0.9 0.8 0.6						Sample collected from (8-10') for BTEX and PAHs.
			12 -13 -14 -15		AY, soft wet. 15' bgs. Boreho hydrated benton			CL-MI			0.5						End of Boring.
I hereb	y certif	fy that	the info	rmation on this form is	s true and correct to the	he best o	f my kn	owledg	ge.								
Signat		l	Tuu.	WhenA	Tiss	The Si	igma (Group		WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro		Vastewater □ /Redevelopment ⊠		aste Manag her	ement								
г	/P :	, 3.7				l r ·	/5	A			1	D .	Pag		of	1
	ty/Proje ss Am						nse/Permit/ 2-41-5295		rıng Nu	ımber		Boring	Numbe		-121	
				f crew chief (first, last) a	and Firm		Drilling St			Da	te Drilli	ng Con	pleted	GI		ing Method
Gag	ge Kap -Site E	ougi						2021				3/3/20	•			eoprobe
WI Uı	nique W).	DNR Well ID No.	Common Well Nar	me Fina	l Static Wa		el		e Elevat			Во	rehole	Diameter
		2701		NA	PZ-02B		Feet l	MSL			718.3 I				8.3	inches
State	Grid Or Plane	_	435	stimated:) or Box, 077 N, 2,492,188	E S/C/N		Lat43			36.5 <u>"</u>	Local C		□N			□Е
NE		of N	W 1	/4 of Section 8,	T 8 N, R 21		Long 88			1.4"	7'11	Feet	\Box s]	Feet W
	37828	80		County Milwaukee		41	y Code	Civil To Milw		•	Village					
Sar	nple											Soil	Prope	rties		
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Go	Rock Description eologic Origin For ch Major Unit		USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
1 GP	60 32 60 29 60 50	P U S H P U S H	-1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13	Brown TOPSOIL organics, soft, moderate of Black SILTY CL wood fragments, Gray, well graded with trace clay, we will graded with tra	AY with trace sa medium stiff, dry soft, wet. AY, soft, wet.	AND NR 141	CL-MI			0.5 0.5 0.6 1.1 0.6 0.9			I I		ά	Sample collected from (6-8') for BTEX and PAHs. End of Boring.
I here		y that	the info	bgs. primation on this form is t	ln:		ny knowled								Tel:	414-643-4200
	4.	1/100	L f	whit			anal St Mil		WI 53	1233						414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			<u>Rc</u>		Vastewater □	Waste Other	_	ement								
D. '1'	⊢-/ P :	-4 NT				T · · · ·	D	M	NT	1	1-	D	Pag		of	1
	ty/Proje ss An					License/ 02-41			rıng Nu	ımber		Boring	Numbe		-122)
				of crew chief (first, last) a	nd Firm	Date Dri				Da	te Drilli	ng Con	npleted	OI.		ling Method
	ge Kap Site F		onmen	ıtal				2021				3/3/20	021			eoprobe
	nique W			DNR Well ID No.	Common Well Name	Final Sta			el :	Surfac	e Elevat		· <u>-</u> -	Во		Diameter
		C703		NA	MW-33SB		Feet 1	MSL			719.3 I				8.3	inches
	Grid O Plane	rigin		stimated: \square) or Bor $0.024 \text{ N}, 2.492.172$		12	at 43	° 10)' 3	86.0"	Local C	irid Loc				
NE		of N		1/4 of Section 8,	T 8 N, R 21 E	Lon				1.7"		Feet	□ N □ S]	☐ E Feet ☐ W
Facili	ty ID			County		County Co		Civil T		•	Village					
	37828	80	,	Milwaukee		41	,	Milw	aukee	;	,					
Sar	nple											Soil	Prope	rties		
	(E. &	ts	set	Soil/R	ock Description						e e					
r pe	Att.	uno	n Fe	And Ge	ologic Origin For		\ \omega		g g		essiv	re t		ty		snts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	ch Major Unit		C	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
Nu			De				n s		We Dia	PII	Col	Mo Co	Liquid Limit	Plastic Index	P 2	Co RQ
1 GP	60 29	P U	-1 -2 -3 -4 -5 -6	Brown TOPSOIL organics, soft, mo	with trace gravel	and		1/ 7/ 1/ 7/ 1/ 7/								
		S H	-1	organies, sort, mo	151.			717 7		1.1						
			<u>-2</u>	Brown to black, a	ngular poorly gra		<u> </u>	1								
			E_3	SAND with trace	wood fragments,	moist.	SP									
			F 3	Black PEAT, med	lium stiff, moist.	. — — — - ^	↓	<u> </u>		1.7						
			-4	Black SILTY CL	AY, medium stiff,	moist.										
,	60	P	_5	W-4 -4 51 1						0.4						
GP GP	36	U	Ė,	Wet at 5' bgs.			CL-MI			0.4						
		S H	- 6													
										1.1						
			<u>-</u> 8	Gray, well graded		EL with										
			E	trace clay, stiff, w	et.			7								
			<u>-</u> 9				GWS			1.5						Sample
2	60	P	10				0,115									collected from (8-10')
GP GP	44	U	10					70								for BTEX and PAHs.
		S H	Г				<u> </u>	www		1.1						Sample collected
			-12	Gray SILTY CLA	Y, medium soft,	wet.										from
			13													(10-12') for BTEX and
			_				CL-MI			0.9						PAHs.
			14							0.7						
			E_15	E 1 C1	51.1 111	1_	-									End of
				End of boring at 1 temporary well in	is bgs. 1" pre-paostalled to 13.6' bg	CK S.										Boring.
	-	fy that	the info	ormation on this form is tr	rue and correct to the b	est of my k	nowled	ge.								
Signa	ture	1/h		7:11		e Sigma									Tel:	414-643-4200
	40	COM	V 7	w/the	130	00 W Canal	St Mil	waukee	, WI 53	233					Fax:	414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	oute To:	Watershed/V Remediation			Waste Other	_	ement								
						•									Pag	e 1	of	1
	y/Proje							License/			ring Nu	mber]	Boring	Numbe		122	
	ss Ang Drille			of crew ch	nief (first, last) a	nd Firm		02-41 Date Dri				Dat	e Drillii	ng Com	pleted	GP.	-123 Drill	ing Method
	ge Kaj Site F		onmer	tal					3/3/	2021				3/3/20	721		Ge	eoprobe
	ique W				Well ID No.	Common V	Well Name	Final Sta		-	el S	Surface	e Elevat		<i>32</i> 1	Boı		Diameter
r 1		C704		1	NA		-33SC		Feet 1	MSL			18.9 F			\perp	8.3	inches
State	Grid O Plane	rıgın			☐) or Boo , 2,492,150		n □ C/N	La	at43	°10	3	6.1"	Local G	ria Loc	ation \[\Bar{\pi} \] N			□ Е
NE		of N		1/4 of Sec			R 21 E		g <u>88</u>	<u>°</u> _ 2		2.0"		Feet]	Feet W
Facilit	y ID 37828	80 -			County Milwaukee			County Co	ode	Civil To	own/Cit aukee	•	/illage					
	nple	30			Willwaukee			41	<u> </u>	WIIIW	aukee			Soil	Prope	rties		
~ ~ ~	1	,,	 		Soil/F	Rock Descrip	otion								11000			
o	Att. & ed (i		Fee			eologic Orig						_	ssive	0		>		ıts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Ea	ch Major Un	it		CS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
									S O	Grap	We Dia	PIE	Cor	Mo Cor	Liquid Limit	Plastic Index	P 2	RQ Cor
1 GP	60 35	P U	-1 -2 -3		brown SILT l and organi			ee										
		S H	F 1	Siave	i una organi	c s, sort, n	ioist.		CL-MI			0.8						
			-2	Black	 k, angular, po	oorly grad	ed SANI	5	$-\frac{1}{SP}$									
			<u>-</u> 3	\\loose,	, moist.			í	T	717 71		1.4						
			Ē,	│ Dark \moist	brown to bla	ack PEAT	, mediun	n stiff,	+			1.4						
			- 4		 SILTY CL	AY, medi	 um soft.	noist.	CL-MI									
2 GP	60 44	P U	-4 -5 -6		and soft belo		,		CL-MI			0.7						
Gr	44	S	<u>-</u> 6	Grav.	, well graded	GRAVE	LLY SA	ND	<u></u>									
		Н	-7 -8		trace clay, st				SWG			0.8						Sample
			E_8	 -=					L									collected from (6-8')
			E	Gray	SILTY CLA	AY, soft, v	vet.											for BTEX and PAHs.
			<u>-9</u>									1.3						and 174115.
3 GP	60	P	10															
GP	27	U S	-11									1.1						
		Н	12						CL-MI			1.1						
			= 12															
			13									0.8						
			14									0.6						
			E -15									0.0						
					of boring at lorary well in													End of Boring.
					2141 WOII III	Danied 10	13., Ugo	·•										
	-	fy that	the info	ormation o	on this form is t		.											
Signat	ure	Elm	, %	That				e Sigma (0 W Canal			, WI 53	233						414-643-4200 414-643-4210

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			<u>Ro</u>		astewater Redevelopment	Waste Other	Manage	ement								
	-					1	-						Pag		of	1
	y/Proje					License			ring Nu	ımber].	Boring	Numbe		124	
	ss Am			f crew chief (first, last) ar	nd Firm	Date Dr	1-5295			Dat	e Drilli	na Con	nleted	GP	-124	ing Method
	ge Kap	-	Name o	i ciew cilici (liist, iast) ai	IG I'IIIII	Date Di	iiiiig Si	aricu		Dat	e Dillill	ng Con	ipicicu		Dilli	ing Method
On-	Site Enique W	nviro	onmen	tal DNR Well ID No.	Common Well Nam	e Final St		2021 ter L eve	1	Surface	e Elevat	3/3/20	021	Bo		eoprobe Diameter
**1 01	-	C706	,.	NA	PZ-03B	i mai su	Feet N				'19.2 I		ISI.	Bo		inches
Local	Grid Oı		(es	timated:) or Bor		<u> </u>					Local G				0.0	
State	Plane		434	,928 N, 2,492,253	E S/C/N	L	at <u>43</u>		<u>'</u> 3	<u>85.0 "</u>			□N			□Е
NE	1/4	of N	W 1	/4 of Section 8,	T 8 N, R 21 E	Lon				0.6"		Feet	\Box s]	Feet W
Facilit				County		County Co	ode	Civil T		-	/illage					
	37828	80		Milwaukee		41		Milw	aukee	;						
Sar	nple											Soil	Prope	rties		
	(E) &	ts.	t e	Soil/R	ock Description						မွ					
. o	Att.)unc	л Fе	And Ge	ologic Origin For				_		ssiv	မ မ		>		nts
ober Typ	gth.	ν C	th L	Eac	h Major Unit		CS	phic	l gran	Æ	npre ngtł	stur	nid it	ticit	0)/ Jime
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet				S O	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60	P	-	Reworked Soil: B	rown and tan wel	ll-graded										
GP	28	U S		GRAVELLY CLA	AY with black me	ottling,				0.7						
		H	_1.5	medium stiff, moi	st.					0.7						
			-				CLG									
			-3.0				CLG			2.2						
			F							3.3						
			-4.5													
<u>.</u>	(0)	п	- 4.5	D 1	111 1 11	1 1				0.7						
2 GP	60 40	P U	-	Brown, gray, red, SAND with trace	and black well-g	raded t				0.7						
		S H	-6.0	57 IND With trace	graver, 100se, we	ι.										
		п	E							0.6						
			7.5							0.0						
			-					*****								
			-9.0				CW			2.2						
			-				SW			2.3						
3	60	P U	10.5													
GP	42	S	- 10.3							2.4						Commis
		H	<u> </u>					*****		2.4						Sample collected
			12.0													from (10-12') for
			E							1.2						BTEX and
			_13.5	Gray SILTY CLA	V medium stiff	wet				1.2						PAHs.
			-	Gluy SIETT CEA	i, incaram sam,	wet.	CL-MI			1.2						
	-		15.0	Ctamped 1!	+ 151 has											End of
				Stopped logging a End of boring at 1		/ID 1/11										Boring.
				compliant monitor	ing well installed	NK 141 1 to 153'										
				bgs.	ing wen instance	a to 15.5										
				_												
		4	4		1 .		<u> </u>									
	-	y that	tne info	rmation on this form is tr	In:											
Signat	ure	Tim.	17.	Sout		he Sigma 00 W Canal			W/I 52	222						414-643-4200 414-643-4210
	Sept. Sep	100	46	and the second	13	oo w Canai	Dt IVIII	waukce	, vv 1 <i>J</i> J	233					ran.	T17-073-4410

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro		Watershed/W Remediation			Waste l	_	ement								
															Pag		of	1
Facility	/Projects Am							License/I			ring Nu	mber		Boring	Numbe		-125	
				f crew chief	(first, last) a	nd Firm		Date Dri				Dat	e Drillii	ng Com	pleted	<u> </u>		ing Method
	e Kap Site E		onmen	tal					3/3/	2021				3/3/20	021		Ge	eoprobe
WI Uni	ique W	ell No).	DNR Wel			Well Name	Final Sta	tic Wat	ter Leve	1 5		Elevat	ion		Bor	rehole	Diameter
Local (708		stimated:	NA		-03D		Feet N	MSL			19.0 F Local G			\perp	8.3	inches
State F		igiii		,862 N, 2			C/N	I	t <u>43</u>		3	<u>4.4"</u>	Local G	na Loc				□Е
NE		of N	IW 1	/4 of Section		T 8 N	, R 21 E		g 88			0.6"	****	Feet	\Box s		I	Feet W
Facility 241	71D 37828	30		I	_{inty} ilwaukee			County Co	ode	Civil To Milw		-	/ıllage					
Sam				171	IIWaakee			1.1		TVIII VV	dakee			Soil	Prope	rties		
	•	so	₁₅		Soil/R	ock Descrip	otion						0		Ť			
. e	Att.	ount	п Рес		And Ge	ologic Orig	in For				ا	_	ssive	o		5 .		nts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Eac	ch Major Un	nit		SCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
Ź₩ 1	<u>고 호</u>	<u> </u>	Ĭ	Brown 7	ΓOPSOIL	with trac	e gravel e	and	n	<u> </u>	ß Ö	PI	S C	Σŏ	<u> </u>	P n	Ь	<u> </u>
GP	34	U S	-	organics	s, soft, mo	ist.		_	<u> </u>	1, 11,		0.5						
		H	1.5		own, angu			SAND	SP			0.5						
			Ė		ce gravel, ILTY CL			/ moist										
			-3.0	Diack 5	illi Cl.	rr, medi	idili Stilli,	moist.				1.1						
			E						CL-MI									
			-4.5															
$\frac{2}{\text{GP}}$	60 36	P U	-									0.7						
		S H	-6.0		ell graded													
			7.5	wet. Fa	int Petrole	eum odor	and shee	n from	SC-SM			1.6						
			1.3	0 y 0 5 5.					3C-3N									
			-9.0			-=			L									
			E	Gray SI	LTY CLA	Y, mediu	ım soft, v	vet.				13.4						Sample collected
3 GP	60 20	P U	10.5															from (8-10') for BTEX
	20	S H	E									2.1						and PAHs.
		п	12.0						CL-MI									
			-									1.6						
			13.5									1.6						
			E									1.1						
Ч			15.0	Stopped	logging a	ıt 15' bgs.												End of
				End of b	oring at 1	5' bgs. 2	" PVC N	R 141										Boring.
				bgs.	nt monito	ring well	installed	to 13.2										
				3														
I hereb	y certif	v that	the info	rmation on the	his form is t	ue and corr	ect to the be	est of mv kr	nowleds	ge.								
Signatu	-	Be		7-11			T:	e Sigma (Tel: 4	414-643-4200
	-	E IM	l 7	what				0 W Canal			WI 53	233						414-643-4210

City

Sun Prairie

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

Page 1 of 2

03/19/2021

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return this form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to: Remediation/Redevelopment Watershed/Wastewater Drinking Water GP-100 Waste Management Other 2. Facility / Owner Information 1. Well Location Information Facility Name Hicap # WI Unique Well # of County Removed Well Moss American Milwaukee NA Facility ID (FID or PWS) Lattitude / Longitude (Degrees and Minutes) Method Code (see instructions) 241378280 43° 10' 3'4'.9N License/Permit/Monitoring # 88° 10:20 02-41-529585 14/14 NE Section Township Range NW Original Well Owner Ε 21 8 8 Milwaukee County or Gov't Lot # Present Well Owner Well Street Address Milwaukee County 9633 W. Brown Deer Road Mailing Address of Present Owner Well ZIP Code Well City, Village or Town 901 N. 9th Street 53224 Milwaukee ZIP Code City of Present Owner State Int# Subdivision Name 53233 Milwaukee WI NA NA 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason For Removal From Service Yes No N/A Pump and piping removed? Investigative Boring N/A Yes Nο Liner(s) removed? 3. Well / Drillhole / Borehole Information Yes Nο N/A Screen removed? Original Construction Date Monitoring Well Yes Nο N/A Casing left in place? 3/1/2021 Yes \boxtimes N/A No Water Well Was casing cut off below surface? If a Well Construction Report is \boxtimes N/A Yes No Did sealing material rise to surface? Drillhole / Borehole available, please attach. \boxtimes N/A Yes No Did material settle after 24 hours? N/A Yes No Construction Type: If yes, was hole retopped? Drilled Driven (Sandpoint) Dug If bentonite chips were used, were they hydrated X Yes N/A with water from a known safe source Other (Specify) Direct Push Required Method of Placing Sealing Material Formation Type: Conductor Pipe-Pumped Conductor Pipe-Gravity Bedrock Unconsolidated Formation \boxtimes Other (Explain) Screened & Poured (Bentonite Chips) Casing Diameter (in.) Total Well Depth From Ground Surface (ft) Sealing Materials 15:0 Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.) Casing Depth (ft.) Lower Drillhole Diameter (in:) Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " " NΑ 2.3 X Bentonite Chips ⊠ No Yes Unknown Was well annular space grouted? For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout If yes, to what depth (feet)? Granular Bentonite Bentonite - Sand Slurry Mix Ratio No. Yards, Sacks Sealant To (ft.) 5. Material Used to Fill Well / Drillhole From (ft.) or Volume (circle one) or Mud Weight Surface 15.0 0.5 3/8" Bentonite Chips 6. Comments **DNR Use Only** 7. Supervision of Work Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By 3/1/2021 On-Site Environmental Services Inc Telephone Number Comments Street or Route 608-837-8992 3210 Edmonton Drive ZIP Code Signature of Person Doing Work Date Signed State

WI

53590

Well / Drillhole / Borehole Filling & Sealing Form 3300-5 (R 4/08) Page 1 of

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis, Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year,

depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return this form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to: □ Verification Only of Fill and Seal Remediation/Redevelopment Drinking Water Waste Management 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Facility Name Hicap # Removed Well Moss American NA Milwaukee NA Facility ID (FID or PWS) Lattitude / Longitude (Degrees and Minutes) Method Code (see instructions) 241378280 43° 10' 3'4'8N icense/Permit/Monitoring # 88° 1'0':2/V 02-41-529585 1/4 / NE NW Section Township Range Original Well Owner Ε 8 8 21 Milwaukee County or Gov't Lot # W resent Well Owner Well Street Address Milwaukee County 9633 W. Brown Deer Road Mailing Address of Present Owner Well City, Village or Town Well ZIP Code 901 N. 9th Street 53224 Milwaukee ZIP Code City of Present Owner State Subdivision Name Lot# WI 53233 NA NA 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason For Removal From Service \boxtimes Yes No N/A Pump and piping removed? Investigative Boring Yes Nο N/A Liner(s) removed? 3. Well / Drillhole / Borehole Information N/A Yes Nο Screen removed? Original Construction Date Monitoring Well \boxtimes N/A Yes No Casing left in place? 3/1/2021 Yes M N/A No Water Well Was casing cut off below surface? If a Well Construction Report is X Yes Nο N/A Did sealing material rise to surface? Drillhole / Borehole available, please attach. \boxtimes N/A Yes No Did material settle after 24 hours? N/A No Construction Type: Yes If yes, was hole retopped? Driven (Sandpoint) Dug. Drilled If bentonite chips were used, were they hydrated Yes No N/A with water from a known safe source Other (Specify) Direct Push Required Method of Placing Sealing Material Formation Type: Conductor Pipe-Pumped Conductor Pipe-Gravity Bedrock Unconsolidated Formation Screened & Poured Other (Explain) (Bentonite Chips) Casing Diameter (in.) Total Well Depth From Ground Surface (ft) Sealing Materials NA Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.) Lower Drillhole Diameter (in.) Casing Depth (ft.) Bentonite-Sand Slurry " " Sand-Cement (Concrete) Grout 2.3 NA Concrete Bentonite Chips Yes ⊠ No Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant Mix Ratio 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) or Volume (circle one) or Mud Weight Surface 15.0 0.5 3/8" Bentonite Chips 6. Comments **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # On-Site Environmental Services Inc 3/1/2021 Comments Street or Route Telephone Number 3210 Edmonton Drive 608-837-8992 State ZIP Code Signature of Person Doing Work Date Signed City 53590 03/19/2021 WI Sun Prairie

Well / Drillhole / Borehole Filling & Sealing Form 3300-5 (R 4/08) Page 1 c

☐ Verification Or	nly of Fill -102	and Seal			rinking Water		-	ed/Wastewater	⊠ R€	emediation	/Redev	/elopn	nent
				V	laste Managem	2. Facility	Other _	formation		1 - 25,0	70-U +		M. Carlot
1. Well Location Infor	WI Unique V	Aell # of	TH	cap#	1 - Kall (1862)	Facility Name	OWITEI II	normadon					111
County	Removed W		1."	LUCP II		Moss Ame	erican						
Milwaukee	NA			NA		Facility ID (FI							
Lattitude / Longitude (Degr	ees and Minu	tes)	Metho	od Code	(see instruction								
43° 10' 3'4.'	8N					License/Permi		1#					
88° 2' 1'0!	W					02-41-529							
1/4 NE 1/4 N	VW.	Section	Tow	mship	Range 🛛 E	Outstand Mail C							
or Gov't Lot #		8		8	21 —	Milwauke	e County						
Well Street Address						Present Well (
9633 W. Brown Dee	r Road					Mailing Addres		nt Owner				_	
Well City, Village or Town			1	Well ZIP	Code	901 N. 9th							
Milwaukee				53224	1	City of Presen				State	ZIP	Code	
Subdivision Name			Ī	Lot#		Milwauke				WI	53	233	
NA				NA				en, Casing & Se	aling Mate			5898	1
Reason For Removal From	n Service	WI Unique W	ell # o	f Replac	ement Well					Yes	No	\boxtimes	N/A
Investigative Boring				NA		Liner(s) rer	piping remo	veu?	H	Yes	No	Ĭ	N/A
3. Well / Drillhole / Bo	rehole Info		(I) 8	Similar.	07 H V2	Screen rem				Yes	No	Ξ	N/A
Monitoring Well		Original Co		tion Date	9	Casing left	. 0			Yes	No	$\overline{\boxtimes}$	N/A
Water Well		3/1/202	<u> </u>					ow surface?	F	Yes	No	$\overline{\boxtimes}$	N/A
		If a Well	Const	ruction F	Report is			e to surface?	\boxtimes	Yes	No		N/A
Drillhole / Borehol	le ————	available	, pleas	se attach	le:	_	al settle afte			Yes 🔀	=	Ħ	N/A
Construction Type:							as hole reto			Yes	No	$\overline{\boxtimes}$	N/A
Drilled	Driver	(Sandpoint)			Dug			used, were they hy	drated		-		
Other (Specify)								n safe source	\boxtimes	Yes	No		N/A
Other (Specify)	Direct Push							ng Sealing Material	72-0				
Formation Type:		_	,			Conduc	tor Pipe-Gra	avity	Condu	ctor Pipe-F	umpe	t	
Unconsolidated Forma	ation		Bec	drock		☐ Screene	ed & Poured	1	Other (Explain)			
Total Well Depth From Gro	ound Surface	(ft) Casing	Diam	eter (in.))	(Benton	ite Chips)						
15.0			۱A			Sealing Mater	ials						
Lower Drillhole Diameter (i	in \	Casing		h (ft.)			ement Grout	t	Cla	y-Sand S	lurry (1	1 lb./g	gal. wt.)
	(tie)			ii (ia)		Sand-C	ement (Con	crete) Grout	☐ Be	ntonite-Sa	nd Slui	ry " '	1
2,3			NA			Concret	ie		⊠ Be	ntonite Ch	ips		
Was well annular space gr	outed?	Yes 2	⊠ No	ь <u>Ц</u>	Unknown	For Monitoring	g Wells and	l Monitoring <u>We</u> ll B	oreholes Oi	nly:			
If yes, to what depth (feet)	?	Depth to W	ater (f	eet)		Bentoni	te Chips	□в	entonite - C	ement Gro	out		
						Granula	r Bentonite	В	entonite - S	and Slurry	\		
5. Material Used to Fi	ill Well / Dri	llhole				From (ft.)	To (ft.)	No. Yards, S or Volume	acks Seal	lant e) d	Mix or Mu	Rati We	
3/8" Bentonite Chips						Surface	15.0	0	.5	_			
			_							_		_	_
	S = 80 EU			=2:		014000000000000000000000000000000000000			S P C. 15	Maria .			1000
6. Comments	Mangasina.	10-7/12		2000				THE PERSON NAMED IN	11 0 8	1 V 3.1			
7. Supervision of Wo	ck	de l'Est	7	ne musi		10.35	The Party		DNF	R Use Or	nlv	0	300
Name of Person or Firm Do		Sealina		License	#	Date of Filling &	Sealing (mn	n/dd/yyyy) Date Re		Noted	_		
On-Site Environmenta		_				3/1/2021	0.				-		
Street or Route	ar berries i					Telephone Numb	er	Commer	nts				
3210 Edmonton Drive	2					608-837-899	2						
City			Sta	ate	ZIP Code	Signature of F		g Work //	11	/ Date	Signed		
Sun Prairie				Wl	53590			Sllur	Muly	9 00	3/19/20	21	

Well / Drillhole / Borehole Filling & Sealing Form 3300-5 (R 4/08) Page 1 of

orm to the appropriate DNR	Office and bure	au. See in			G IIII OLI II III III					
	ly of Fill ar	lea2 he	Route	to:	_	-				
GP-		iu Seai		Orinking Water	<u>L</u>		d/Wastewater	Remedi	ation/Redev	elopment
				Naste Managen		Other				
1. Well Location Inform		171 5 3		Attests	2. Facility	Owner In	formation		MIESS NO	
	WI Unique Well Removed Well	# of	Hicap #		Facility Name					
Milwaukee	NA		NA		Moss Ame					
Lattitude / Longitude (Degre		s) N		e (see instruction	Vac	,				
43° 10' 3'4.'7		·			License/Permi		#			
88° 2' 1'0'.1					02-41-529	100				
	w s	ection	Township	Range X	mark to the first the					
or Gov't Lot #		8	8	21 🛱 '	Milwaukee	County				
Well Street Address					Present Well (_=				
9633 W. Brown Deer	Road				Milwaukee Mailing Addres		nt Owner			
Well City, Village or Town			Well ZII	Code Code	901 N. 9th					
Milwaukee			5322	24	City of Presen			State	ZIP (Code
Subdivision Name			Lot #		Milwauke	2		W	I 53	3233
NA			NA				en, Casing & Seal	ing Material	N XIS	
Reason For Removal From	Service WI	Unique We	II # of Repla	cement Well	Pump and			Yes	No	N/A
Investigative Boring			NA		Liner(s) ren		vca.	Yes	No No	⊠ N/A
3. Well / Drillhole / Box			to the De	The Infrastrict	Screen rem			Yes	No	⊠ N/A
Monitoring Well		Chestal Control	struction Da	re	Casing left	in place?		Yes	No	⊠ N/A
Water Well		3/1/2021			Was casing		ow surface?	Yes	☐ No	N/A
Drillhole / Borehole			onstruction		1		e to surface?	X Yes	No	☐ N/A
Dillillole / Borellole		available,	please attac	ch.	Did materia			Yes	No No	☐ N/A
Construction Type:			_		If yes, wa	as hole reto	pped?	Yes	No No	⊠ N/A
Drilled	Driven (S	Sandpoint)		Dug	If bentonite	chips were	used, were they hydr		_	
Other (Specify)	irect Push				The state of the s		n safe source	Yes	No No	N/A
Formation Type:						iod of Placii tor Pipe-Gra	ng Sealing Material	Conductor P	ine Dumner	4
Unconsolidated Format	ion		Bedrock			ed & Poured	· —	Other (Expla		,
Total Well Depth From Grou	und Surface (ft)	Casing	Diameter (in	ı.)	(Benton	ite Chips)				
15,0		N/	A.		Sealing Mater	als				
Lower Drillhole Diameter (in	1.)		Depth (ft.)		Neat Ce	ment Grout		Clay-Sai	nd Slurry (1	1 lb./gal. wt.)
					Sand-C	ement (Con	crete) Grout		e-Sand Slur	ry " "
2.3			√A		Concret	е			e Chips	
Was well annular space gro		Yes 🗵		Unknown		•	Monitoring Well Bore	-		
If yes, to what depth (feet)?		Depth to Wa	ter (feet)		Bentoni		_	tonite - Cemen		
			Solisio	- Anna I wallo	Granula	r Bentonite	The same of the sa	tonite - Sand S		D 41
5. Material Used to Fil	l Well / Drillh	ole			From (ft.)	To (ft.)	No. Yards, Sad or Volume (c	ks Sealant ircle one)		Ratio d Weight
3/8" Bentonite Chips					Surface	15.0	0.5			
					1					
6. Comments	1 E. 1500 To	mig XT S	WE THE		Control Village	UE COL		MI SELV	2/8/05	
U. COMMISSION										
				For Amount				201211	0.1	
7. Supervision of Wor		rolles	1		Date of Filling 2	Cooline (- :	Add (man) Deta Dece	DNR Us	e Only Noted By	
Name of Person or Firm Doi			Licens	e#	•	sealing (mñ	n/dd/yyyy) Date Recei	vea	чотеп Ву	
On-Site Environmenta Street or Route	I Services Inc				3/1/2021 Telephone Numb	er	Comments			
					608-837-899		Commenta			
3210 Edmonton Drive			State	ZIP Code	Signature of P		Work A	11 / 1	Date Signed	
Sun Prairie			WI	53590	5		Stim	Whit	03/19/20	

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

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03/19/2021

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return this form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to: Remediation/Redevelopment Drinking Water ☐ Watershed/Wastewater GP-104 Other Waste Management 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # Facility Name County Removed Well Moss American NA NA Milwaukee acility ID (FID or PWS) Method Code (see instructions) Lattitude / Longitude (Degrees and Minutes) 241378280 43° 10 3'4'8N License/Permit/Monitoring # 88° 1'0.'3/V 02-41-529585 Section Township Range 14/14 NE NW Original Well Owner \boxtimes Ε 21 8 8 or Gov't Lot # Milwaukee County W resent Well Owner Well Street Address Milwaukee County 9633 W. Brown Deer Road Mailing Address of Present Owner Well ZIP Code Well City, Village or Town 901 N. 9th Street 53224 ZIP Code Milwaukee City of Present Owner State Subdivision Name Lot# Milwaukee WI 53233 NA NA 4. Pump, Liner, Screen, Casing & Sealing Material Reason For Removal From Service WI Unique Well # of Replacement Well No \boxtimes N/A Yes Pump and piping removed? Investigative Boring NA \boxtimes N/A Yes No Liner(s) removed? 3. Well / Drillhole / Borehole Information \boxtimes N/A Yes No Screen removed? Original Construction Date Monitoring Well No \boxtimes N/A Yes Casing left in place? 3/1/2021 N/A Yes No Water Well Was casing cut off below surface? If a Well Construction Report is $\overline{\boxtimes}$ Yes No N/A Did sealing material rise to surface? Drillhole / Borehole available, please attach. Yes No N/A Did material settle after 24 hours? N/A No Construction Type: Yes If yes, was hole retopped? Drilled Driven (Sandpoint) Dug If bentonite chips were used, were they hydrated Yes No with water from a known safe source Other (Specify) Direct Push Required Method of Placing Sealing Material Formation Type: Conductor Pipe-Pumped Conductor Pipe-Gravity Bedrock Unconsolidated Formation Other (Explain) Screened & Poured (Bentonite Chips) Casing Diameter (in.) Total Well Depth From Ground Surface (ft) Sealing Materials 15.0 Clay-Sand Slurry (11 lb./gal, wt.) Neat Cement Grout Lower Drillhole Diameter (in.) Casing Depth (ft.) Bentonite-Sand Slurry " " Sand-Cement (Concrete) Grout 2.3 NA Concrete Bentonite Chips ⊠ No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Was well annular space grouted? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout If yes, to what depth (feet)? Bentonite - Sand Slurn Granular Bentonite No. Yards, Sacks Sealant Mix Ratio 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) or Mud Weight or Volume (circle one) Surface 15.0 0.5 3/8" Bentonite Chips 6. Comments **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # 3/1/2021 On-Site Environmental Services Inc Telephone Number Comments Street or Route 608-837-8992 3210 Edmonton Drive State ZIP Code Signature of Person Doing Work Date Signed City

WI

Sun Prairie

53590

Sun Prairie

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

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Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose, Return this form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to: Verification Only of Fill and Seal Remediation/Redevelopment Drinking Water Other Waste Management 2. Facility / Owner Information 1. Well Location Information Facility Name WI Unique Well # of Hicap # County Removed Well Moss American NA NA Milwaukee Facility ID (FID or PWS) Method Code (see instructions) Lattitude / Longitude (Degrees and Minutes) 241378280 43 0 10 3'4'9N License/Permit/Monitoring # 88° 1'0.'2V 02-41-529585 Section Township Range 14/14 NE NW Original Well Owner Ε 21 8 8 or Gov't Lot # Milwaukee County Present Well Owner Well Street Address Milwaukee County 9633 W. Brown Deer Road Mailing Address of Present Owner Well ZIP Code Well City, Village or Town 901 N. 9th Street 53224 Milwaukee ZIP Code City of Present Owner State Subdivision Name Lot# Milwaukee WI 53233 NΑ NA 4. Pump, Liner, Screen, Casing & Sealing Material Reason For Removal From Service WI Unique Well # of Replacement Well Yes No N/A Pump and piping removed? NA Investigative Boring N/A Yes Nο Liner(s) removed? 3. Well / Drillhole / Borehole Information Yes No \boxtimes N/A Screen removed? Original Construction Date Monitoring Well Yes No \times N/A Casing left in place? 3/1/2021 \boxtimes N/A Yes Nο Was casing cut off below surface? Water Well If a Well Construction Report is N/A Yes Nο Did sealing material rise to surface? Drillhole / Borehole available, please attach. \boxtimes N/A Yes No Did material settle after 24 hours? \boxtimes N/A Yes No Construction Type: If yes, was hole retopped? Drilled Driven (Sandpoint) Dug If bentonite chips were used, were they hydrated Yes No N/A with water from a known safe source Other (Specify) Direct Push Required Method of Placing Sealing Material Formation Type: Conductor Pipe-Pumped Conductor Pipe-Gravity Unconsolidated Formation Bedrock \boxtimes Other (Explain) Screened & Poured (Bentonite Chips) Casing Diameter (in.) Total Well Depth From Ground Surface (ft) Sealing Materials 15.0 Clay-Sand Slurry (11 lb./gal. wt.) Neat Cement Grout Casing Depth (ft.) Lower Drillhole Diameter (in:) Bentonite-Sand Slurry " " Sand-Cement (Concrete) Grout NΑ 23 Bentonite Chips ⊠ No Yes Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Was well annular space grouted? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout If yes, to what depth (feet)? Granular Bentonite Bentonite - Sand Slurry Mix Ratio No. Yards, Sacks Sealant To (ft.) 5. Material Used to Fill Well / Drillhole From (ft.) or Volume (circle one) or Mud Weight Surface 15.0 0.53/8" Bentonite Chips 6. Comments **DNR Use Only** 7. Supervision of Work Noted By Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing (mm/dd/yyyy) Date Received License # 3/1/2021 On-Site Environmental Services Inc Telephone Number Comments Street or Route 608-837-8992 3210 Edmonton Drive Date Signed State ZIP Code Signature of Person Doing Work City 03/19/2021 WI 53590

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

Page 1 of

	ılv of Fill a	and Seal	R	oute to			7.04.4	1006	No.	tion/Redevelopment
GP-					rinking Water		_	d/Wastewater	M Remedia	lion/Redevelopment
		-5.00			aste Managem	2. Facility /	Other	formation		
1. Well Location Information County	WI Unique W	/ell # of	Hica	ap #		Facility Name	Civiles III	ТОТПЕКОП		
,	Removed We					Moss Ame	rican			
Milwaukee	NA			IA.		Facility ID (FID	or PWS)			
Lattitude / Longitude (Degre		es)	Method	Code	(see instruction	2413/828				
43° 10' 3'4'.8						License/Permi	_	#		
88° 2' 1'0'.4 14/4 NE 14 N		Section	Town	shin	Range X E	02-41-529				
	1VV	8		3	I 21 🗀	2 511				
or Gov't Lot #		9/			\ \	Milwaukee Present Well (
Well Street Address						Milwauke				
9633 W. Brown Deer	Road					Mailing Addres		it Owner		
Well City, Village or Town			W	lell ZIP	Code	901 N. 9th	Street			
Milwaukee				53224		City of Presen	t Owner		State	ZIP Code
Subdivision Name				ot #		Milwauke			WI	53233
NA .	0	M Unique W		NA	oment Mell	4. Pump, Li	ner, Scree	en, Casing & Se	aling Material	
Reason For Removal From	Service	W Onique W			ement vven	Pump and	piping remo	ved?	Yes	□ No ☑ N/A
Investigative Boring 3. Well / Drillhole / Bo	rehole Info	rmation	9-516	NA_	Control Pro	Liner(s) rer	noved?		Yes	□ No ☑ N/A
	renoie inio	Original Co	nstructio	on Date	9	Screen rem	noved?		Yes	□ No ⋈ N/A
Monitoring Well		3/1/202	1			Casing left	in place?		Yes	No ⊠ N/A
Water Well		16 101 11	0 4	-A' F	Na	Was casing	cut off belo	w surface?	Yes	No ⊠ N/A
Drillhole / Borehole	е	If a Well available				_		e to surface?	Yes Yes	No N/A
Construction Type:							al settle after		Yes	No N/A
Drilled	Driven	(Sandpoint)			Dug		as hole reto	ppea? used, were they hy		
		(Canopoint)] 503			n safe source	Yes	□ No □ N/A
Other (Specify)	Direct Push							ng Sealing Material		
Formation Type:			1				tor Pipe-Gra	avity	Conductor Pip	e-Pumped
Unconsolidated Forma	tion		Bedro	ock		Screens	ed & Poured		Other (Explain	٦)
Total Well Depth From Gro	und Surface (ft) Casing	Diame	ter (in.)	(Benton	ite Chips)			
15 0			IA			Sealing Mater	ials			
Lower Drillhole Diameter (ii	n.)	Casing	Depth	(ft.)		Neat Ce	ement Grout			d Slurry (11 lb./gal. wt.)
2.3			NA			[•	crete) Grout		-Sand Slurry " "
			7		Unknown	Concret	-	1 8 4 - 1-14 - 1-1-1 - 1 A 4 - 11 F	Bentonite	Chips
Was well annular space gro		Yes 2 Depth to W		ot)	UNKNOWN		<i>g vveils and</i> te Chips	Monitoring Well B	entonite - Cement	Grout
If yes, to what depth (feet)?		Depth to vv	ater (re	CI)			r Bentonite	$\overline{}$	entonite - Sand Sli	
	3 / / //		ut nes	71 778	the state of the s		all Plan		acks Sealant	
5. Material Used to Fi	ll Well / Dri	llhole	100			From (ft.)	To (ft.)		(circle one)	or Mud Weight
							1.7.0		-	
3/8" Bentonite Chips						Surface	15.0		,5	
-										
6. Comments		2 I F 1 100	ATZ.	IE S						
					The State of			10-10-	EVID II	
7. Supervision of Wo			CHIC	311		Data -4 5'''' 2	Caalia: /::	- (-d-d (DNR Use	Only oted By
Name of Person or Firm Do		_	L	icense	#		oealing (mn	n/dd/yyyy) Date Re	ceiven Ne	леч ву
On-Site Environmenta Street or Route	at Services I	nc				3/1/2021 Telephone Numb	ner	Comme	nts	
3210 Edmonton Drive	,					608-837 - 899		Comme		
City			Stat	te	ZIP Code	Signature of F		g Work	VI-/ 10:	ate Signed
Sun Prairie				VI	53590	- 25		Mun	Must	03/19/2021

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08) Page 1 of 2

			Route t	to:									
□ Verification Or		and Seal		Orinking Water		☐ Watershe	ed/Wastewater	Remedia	tion/Redevelopment				
GP-	$\cdot 107$			Vaste Managen	nent	Other _							
1. Well Location Infor	mation	(JES) 8			2. Facility	/ Owner Ir	formation	SOUTH A	240), pr = 1				
County	WI Unique W		Hicap #		Facility Name								
2.00	Removed We	ell	27.4		Moss Ame								
Milwaukee Lattitude / Longitude (Degre	NA ees and Minut	es) [V	NA Method Code	e (see instruction	Facility ID (FI	,							
43 ° 10 ' 3'4!'		(3)	neinoa ooac	(See mandener	2413/828								
88° 2' 1'0'.6					License/Permi	22-02-01-04-01-04	1#						
	- 10	Section	Township	Range X	02-41-529 Original Well (
or Gov't Lot #	400	8	8	1 21 -	Milwauke								
				LJ \	Present Well Owner								
Well Street Address					Milwauke	e County							
9633 W. Brown Deer	Road		- F		Mailing Address of Present Owner								
Well City, Village or Town			Well ZIF		901 N. 9th Street								
Milwaukee Subdivision Name			5322 Lot #	4	City of Presen	t Owner		State	ZIP Code				
			NA		Milwauke			WI	53233				
NA Reason For Removal From	Service V	M Unique We		cement Well	4. Pump, Li	iner, Scre	en, Casing & Seal						
Investigative Boring	ocrvice	vi Ornque vie	NA		Pump and	piping remo	ved?	Yes	□ No ⊠ N/A				
3. Well / Drillhole / Bo	rehole Infor	mation			Liner(s) rer			Yes	□ No ⊠ N/A				
Monitoring Well	The state of the s	Original Cons	struction Dat	te	Screen rem			∐ Yes	□ No ⊠ N/A				
		3/1/2021			Casing left	in place?		Yes	No ⊠ N/A				
Water Well	Water Well If a Well If a Well			Papart is	,	g cut off belo		Yes Yes	No N/A No N/A				
Drillhole / Borehole	Drillhole / Borehole If a Well C available,				_		e to surface?	Yes Yes	No N/A				
Construction Type:						al settle afte		Yes	No N/A				
Drilled	Driven	(Sandpoint)		Dug	If yes, was hole retopped? Yes No No No								
		(1)		_ 0			n safe source	X Yes	□ No □ N/A				
	Direct Push						ng Sealing Material						
Formation Type:						tor Pipe-Gra	avity	Conductor Pip	e-Pumped				
Unconsolidated Forma	tion		Bedrock		Screene	ed & Poured		Other (Explain	٦)				
Total Well Depth From Gro	und Surface (f	ft) Casing I	Diameter (in,	.)	(Bentonite Chips)								
15,0		N/	Α		Sealing Materials								
Lower Drillhole Diameter (in	1.)	Casing I	Depth (ft.)		Neat Ce	ement Grout			d Slurry (11 lb./gal. wt.)				
2.3		N	IA				crete) Grout		-Sand Slurry " "				
-		Yes 🗵		Unknown	Concrete Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:								
Was well annular space gro		Depth to Wa		JOHRHOWH		<i>g vveils and</i> te Chips	· —	enoies Only: tonite - Cement	Crout				
it yes, to what deplit (leet)	•	Depui to vva	ier (reet)			r Bentonite		tonite - Cernent					
		arica as 4	EV IN EUT	4 970			No. Yards, Sad						
5. Material Used to Fil	II Well / Drill	lhole			From (ft.)	To (ft.)	or Volume (c	ircle one)	or Mud Weight				
-													
3/8" Bentonite Chips					Surface	15.0	0.5						
6. Comments	C. LU.G.S.	V = 15 = 14	W505		The State of the S		MITTER VERS		Telli Constitution				
6. Comments													
7. Supervision of Wor	·k	10 N 30 10			ni Vini na jin			DNR Use	Only				
				Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By									
On-Site Environmental Services Inc				3/1/2021									
				Telephone Number Comments									
3210 Edmonton Drive					608-837-899								
City			State	ZIP Code									
Sun Prairie			WI	53590	Mult 03/19/2021								

Well / Drillhole / Borehole Filling & Sealing Form 3300-5 (R 4/08) Page 1 o

□ Verification (Only of Fill:	and Seal	Rou	te to:	-										
	P-110	ana oca		Drinking Water		_	ed/Wastewater	⊠ Rem	ediation/l	Redeve	elopment				
						Other	Walter and Market		100 00	100 -					
1. Well Location In	M Unique V	Vell # of	Hicap	#	2. Facility Facility Name		normation	2013		- 210					
County	Removed W		Theap	Tr.	Moss Am										
Milwaukee	NA		NA		Facility ID (FI										
Lattitude / Longitude (D	egrees and Minu	tes)	Method C	ode (see instruction	24137828	· ·									
43° 10' 3	3'4.'9N				License/Perm		j #								
	9.9 W				02-41-529	9585									
1/4 / 1/4 NE 1/4	NW	Section	Townshi		E Original Well	Owner									
or Gov't Lot #		8	8	1 71 -	W Milwauke	-									
Well Street Address			1,		Present Well Owner Milywykee County										
9633 W. Brown D	eer Road					Milwaukee County Mailing Address of Present Owner									
Well City, Village or Tov			Well	ZIP Code	901 N. 9th Street										
Milwaukee			53	224	City of Presei			St	ate	ZIP C	ode				
Subdivision Name			Lot #		Milwauke			675	WI 53233						
NA			N/				en, Casing & S		-						
	on For Removal From Service WI Unique Well # o					piping remo			res	No	N/A				
Investigative Borin			NA	V	Liner(s) re			\	res 🔲		N/A				
3. Well / Drillhole /	Borehole Info	Original Co	netruction	Date	Screen rer				res 🗌	No	N/A				
Monitoring We	H	3/2/202		Date	Casing left	in place?		\	res 🗌	No	N/A				
Water Well		3/2/202	1		Was casin	g cut off belo	ow surface?	_ \	res 🗌	No	N/A				
Drillhole / Bore	illhole / Borehole If a Well Construction Repo				Did sealing	, material ris	e to surface?		res 🗌	No	N/A				
available, please attacht.				tacri.	Did materi	Did material settle after 24 hours?									
Construction Type:					-	as hole reto			es	No	≥ N/A				
Drilled	Driven	(Sandpoint)	0.00	Dug			used, were they h		· 🗖	NI-	□ N/A				
Other (Specify)	Direct Push						<u>/n safe source</u> ng Sealing Materia		es	No	☐ N/A				
Formation Type:						tor Pipe-Gra	-	Conducto	r Pine-Pı	ımned					
Unconsolidated For	rmation		Bedrock	(ed & Poured	•	Other (Ex		IIIIpca					
Total Well Depth From	Ground Surface (ft) Casino	Diameter	(in.)		nite Chips)			,,,,,						
15.0			IA		Sealing Mate	rials									
Lower Drillhole Diamete	er (in.)		Depth (ft.))		ement Grout		Clay-	Sand Slu	rry (11	lb./gal. wt.)				
2.3	. (()		NA	,	Sand-C	ement (Con	crete) Grout	☐ Bento	nite-San	d Slurr	у""				
					Concre				nite Chip	S					
Was well annular space		-	No_	Unknown	For Monitoring Wells and Monitoring Well Boreholes Only:										
If yes, to what depth (fe	et)?	Depth to W	ater (feet)			ite Chips		Bentonite - Cem		it					
			II wheel T		Granula	ar Bentonite		Bentonite - San		Batte I	7-4:-				
5. Material Used to	Fill Well / Dril	llhole			From (ft.)	To (ft.)	or Volume	Sacks Sealar (circle one)	or Or	Mix F Mud	Weight				
Mark															
3/8" Bentonite Chip	os				Surface	15.0).5							
					-										
		_													
6. Comments			TENTE OF					NA STEEL	15 Es	1	1000				
7 Commission of W	Mask		7112 -2	S and Sea on				DND	los Onl						
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing License # D				Date of Filling &	Sealing (mm	/dd/www) Date Re		Jse Onl Noted		No. 11W					
				Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By 3/2/2021											
On-Site Environmental Services Inc Street or Route Te				Telephone Numl	oer	Comme	nts								
3210 Edmonton Drive				608-837-8992											
City			State	ZIP Code											
City Sun Prairie				53500			/ Linu	1 W/W/H	03/	19/202	1				

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

Page 1 of 2

			. Г	Route to	0:									
□ Verification Or		and Sea	'		rinking Water		☐ Watershe	ed/Wastewater	Remedia	tion/Redev	/elopment			
GP-	111			□ v	Vaste Managem	nent	Other _							
1. Well Location Infor	mation		TE		5,7/83T	2. Facility	Owner Ir	nformation	Warter Track		133			
County	WI Unique V		П	licap#		Facility Name								
Milwaylean	Removed W	ell		NA		Moss Ame								
Milwaukee Lattitude / Longitude (Degr		tes)	Meth		(see instruction	Facility ID (FII	,							
43° 10' 3'4'.		103)	l l l l l l l l l l l l l l l l l l l	0000	(000 111011 001101	2413/828								
88° 2' 1'0'.						License/Perm) #						
	VVV	Section	Tov	vnship	Range 🛛 E	02-41-529 Original Well								
or Gov't Lot #	***	8		8		-								
			1			Milwauke Present Well								
Well Street Address						Milwaukee County								
9633 W. Brown Dee	r Road					Mailing Address of Present Owner								
Well City, Village or Town				Well ZIP		901 N. 9th	Street							
Milwaukee				53224	4	City of Present Owner State ZIP								
Subdivision Name				Lot #		Milwauke			WI	53	3233			
NA Reason For Removal From	Consider	WI Unique W	/oll # c	NA of Bonlac	comont \Moll	4. Pump, L	iner, Scre	en, Casing & Se	ealing Material	West of the	William (15)			
	1 Service	vvi Onique v	ven # (NA	zerrient vven	Pump and	piping remo	ved?	Yes	No No	⊠ N/A			
Investigative Boring 3. Well / Drillhole / Bo	rahole Info	rmation	No. J.S.	INA	10.00	Liner(s) rea	moved?		Yes	∐ No	M/A N/A			
	i choic inio	Original Co	nstru	ction Dat	e	Screen ren	noved?		Yes	∐ No	M/A N/A			
Monitoring Well		3/2/202	1			Casing left	in place?		Yes	No No	⊠ N/A			
Water Well	If a Well					Was casing	g cut off belo	ow surface?	∐ Yes	No	≥ N/A □ N/A			
Drillhole / Borehol	Drillhole / Borehole If a Well (available,					Did sealing material rise to surface?								
Construction Tune:						Did material settle after 24 hours? If yes, was hole retopped? Yes No [Yes No [
Construction Type: Drilled	Driver	(Sandpoint)		Г	Dug					☐ NO	≥ N/A			
F=3	_	(Canapoint)			Dug			used, were they h on safe source	ydrated Yes	No	□ N/A			
Other (Specify)	Direct Push							ng Sealing Materia						
Formation Type:							tor Pipe-Gra	_	Conductor Pi	oe-Pumpeo	đ			
Unconsolidated Forma	ation		Ве	drock			ed & Poured	*	Other (Explain					
Total Well Depth From Gro	ound Surface	(ft) Casing	g Dian	neter (in.)	(Bentor	ite Chips)							
15.0			NA			Sealing Mater	ials							
Lower Drillhole Diameter (i	n)	Casing		th (ft)			ement Grou	t	Clay-San	d Slurry (1	1 lb./gal. wt.			
	,,,	000		()		Sand-C	ement (Con	crete) Grout	Bentonite	-Sand Slui	rry " "			
2,3			NA ¬			─ ☐ Concre	Chips							
Was well annular space gr	outed?		×Ν		Unknown	For Monitorin	g Wells and	Monitoring Well E	-					
If yes, to what depth (feet)	?	Depth to W	Vater ((feet)			te Chips		Bentonite - Cement					
	100000000		1 SCILL			Granula	ar Bentonite		Bentonite - Sand Sl					
5. Material Used to Fi	ll Well / Dri	llhole				From (ft.)	To (ft.)	No. Yards, S or Volume	Sacks Sealant (circle one)		Ratio d Weight			
						0.0	1.5.0		\ -					
3/8" Bentonite Chips						Surface	15.0		0.5					
			_			-								
6. Comments		22 87 V/I	187	N'= o. I			100	note prisin		7 2 2	a table H			
0, 00,,,,,,														
7. Supervision of Wo	ek	AS WENT	100.	War 5	SELVENCING.S.		g0811 5,		DNR Use	Only				
Name of Person or Firm D		Sealing		License	#	Date of Filling &	Sealing (mn	n/dd/yyyy) Date Re		oted By				
On-Site Environmental Services Inc				3/2/2021										
				Telephone Number Comments										
3210 Edmonton Drive				608-837-8992										
City			S	tate	ZIP Code	ode Signature of Person Doing Work / / Date Signed								
				WI	53590			Ellen	wwy	03/19/20)21			

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

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

	of Fill on	nd Soal	Rout	e to:									
GP-1		iu ocai		Drinking Wat			_	d/Wastewater	⊠ Rem	ediation/	Redev	elopment	
				Waste Mana	geme		Other	formation		-	VI	V22 C= 0	
1. Well Location Information	l Unique Well	# of	Hicap #			2. Facility /	Owner in	itorination	IOS ILEO LYF SI	-71			
	emoved Well	01	l'iloap ii			Moss Ame	erican						
Milwaukee	NA		NA			Facility ID (FID							
Lattitude / Longitude (Degrees	and Minutes)	Method Co	de (see instru	ctions	241378280)						
43° 10' 3'6'.1N						License/Permi	t/Monitoring	#					
88° 2' 1'1.'9W			l= .:	- In		02-41-529							
14/14 NE 14 NW	/ Se	ection	Township] E	Original Well (
or Gov't Lot #		8	8	21] w	Milwauke							
Well Street Address						Present Well (
9633 W. Brown Deer R	oad					Milwauke		it Owner					
Well City, Village or Town			Well 2	ZIP Code		901 N. 9th		it Owner					
Milwaukee			532	224		City of Presen			S	ate	ZIP C	Code	
Subdivision Name			Lot #			Milwauke			_	WI 53233			
NA			NA					en, Casing &	Sealing Mater	ial	7	7 31 72 18	
Reason For Removal From Se	ervice WI	Unique We		lacement Wel		Pump and	piping remo	ved?	Yes No				
Investigative Boring			NA	ACCUMULATION OF		Liner(s) rer				Yes 🗌	No	N/A	
3. Well / Drillhole / Bore	Vell / Drillhole / Borehole Information Original Company of the C				6 37	Screen rem				Yes 🗌	No	M/A N/A	
Monitoring Well	Monitoring vveil 3/2/202					Casing left	in place?			Yes	No	N/A	
Water Well	-				Was casing	cut off belo	w surface?		Yes 🔲	No	N/A		
Drillhole / Borehole	Orillhole / Borehole If a Well Con available, ple				nstruction Report is			e to surface?	=	Yes 📙	No	N/A	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				adda dildon			24 hours?	=	Yes 🔀	No	∐ N/A	
Construction Type:		'andraint\		Dug	If yes, w		Yes	No	⊠ N/A				
Drilled	Driveri (S	andpoint)		L Dug				used, were they	F	Yes 🗍	No	□ N/A	
Other (Specify)	ect Push				_			n safe source ng Sealing Mate		103	110		
Formation Type:							tor Pipe-Gra	-	Conducto	or Pipe-P	umped	I	
Unconsolidated Formation	n		Bedrock				ed & Poured	•	Other (Ex	(plain)	·		
Total Well Depth From Groun	d Surface (ft)	Casing	Diameter ((in.)		(Benton	ite Chips)						
15.0			IA			Sealing Mater	ials						
Lower Drillhole Diameter (in.)			Depth (ft.)			Neat Ce	ement Grout		Clay-	Sand Slu	ırry (11	l lb./gal, wt.	
2.3			NA			Sand-C	ement (Con-	crete) Grout	<u> </u>	onite-Sar		ry " "	
د ب						Concret				onite Chi	ps		
Was well annular space grout		Yes D		Unknown		- The Control of the		Monitoring We	l Boreholes Only				
If yes, to what depth (feet)?	E	epth to W	ater (feet)				te Chips	H	Bentonite - Cer		Jt		
			100	ELS DEVIS	Wales	160 - 1 TV	r Bentonite	No Vordo	Bentonite - Sar , Sacks Seala		Baix	Ratio	
5. Material Used to Fill \	Well / Drillh	ole			743	From (ft.)	To (ft.)	or Volun	ne (circle one)	0		Weight	
92570									0.5				
3/8" Bentonite Chips						Surface	15.0		0.5	-			
6. Comments			maga sa	Be1/5	H.	10. 1=28	77 July			Statu.			
7. Supervision of Work	Explication	11/2/33) III Edi		-13		www.=uji	1 20	DNR	Use On	ly	3/15/14	
Name of Person or Firm Doing	Filling & Sea	iling	Licer	ise #	D	ate of Filling &	Sealing (mm	n/dd/yyyy) Date		Noted	-	-	
On-Site Environmental Services Inc				3/2/2021									
				Te	elephone Numb	per	Comr	nents					
3210 Edmonton Drive				608-837-8992 Date Signature of Person Doing Work Date Signed									
City			State	ZIP Code		Signature of P	erson Doing	Work 17	Villand			0.4	
Sun Prairie			WI	53590				1 1111	V VVIIIIT	- 1 03	/19/20	Z 1	

WI

Sun Prairie

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

Page 1 of 2

□ Verification Or □	Route to: Drinking Water Waste Managemen				w					diation/Redevelopment				
GP-	113		ᆚ	□ v	laste Ma	nagem		Other _						
1. Well Location Infor		STATE OF THE PARTY		1, H 10 H		DI B	2. Facility	Owner Ir	nformation		18 9			
County	WI Unique V Removed W		F	licap#			Moss Ame	erican						
Milwaukee	NA			NA			Facility ID (FI							
Lattitude / Longitude (Degre	ees and Minu	tes)	Meth	od Code	(see inst	truction	s) 24137828							
43 ° 10 ' 3'4.'.	3N						License/Permi		1#					
88° 2' 1'0'.	IV						02-41-529	585						
14/14 NE 14 N	1W	Section	Tov	wnship	Range	⊠ E	Contactorists A.C. II. C							
or Gov't Lot #		8		8	21	II v		e County						
Well Street Address			1		1		Present Well (Owner						
9633 W. Brown Dee	r Pood						Milwauke							
Well City, Village or Town	Noau			Well ZIP	Code	Mailing Address of Present Owner								
Milwaukee				53224				901 N. 9th Street City of Present Owner State ZIP						
Subdivision Name				Lot #							State WI	1072	Code 3233	
NA				NA			Milwauke		en, Casing & S	Spaling Mate		5.	1233	
	ason For Removal From Service WI Unique Well # of Replacement					Vell				Dealing mate		□ No	N/A	
Investigative Boring	Investigative Boring NA							piping remo	ved?	님	Yes Yes	No No	N/A N/A	
	Well / Drillhole / Borehole Information Original Construction Date						Liner(s) rer			H	Yes	No No	N/A	
Monitoring Well		Original Cor	nstru	ction Date	е		Screen ren	W See		H	Yes	No	₩ N/A	
	3/2/2021 3/2/2021						Casing left	1,000			Yes	No	N/A	
Water Well	If a Well Construction Report				Report is		1	•	ow surface?		Yes	No No	N/A	
Drillhole / Borehol	Drillhole / Borehole If a Well Construction Report is available, please attach.						_		e to surface?			No.	□ N/A	
Construction Type:								al settle afte as hole reto		H	Yes	No.	⊠ N/A	
Drilled	Driven	(Sandpoint)		Г	Dug			chips were	hydrated			کا		
		(F /		_	_			•	n safe source		Yes	No	□ N/A	
Other (Specify)	Direct Push					_	**************************************		ng Sealing Mater					
Formation Type:		_						tor Pipe-Gra	-		tor Pipe	e-Pumpe	d	
Unconsolidated Forma	ition		Ве	drock				ed & Poured		Other (I				
Total Well Depth From Gro	ound Surface	(ft) Casing	Diar	neter (in.))		(Benton	ite Chips)						
15.0			IA				Sealing Mater	ials						
Lower Drillhole Diameter (i	n.)	Casing		th (ft)				ement Grout	t	Cla	y-Sand	Slurry (1	1 lb./gal. wt.)	
	119			ar (16.)			Sand-C	ement (Con	crete) Grout	Ber	ntonite-	Sand Slu	rry " "	
2,3			NA				Concret	te		⊠ Ber	ntonite (Chips		
Was well annular space gro	outed?	Yes 2	∃ Ν	lo 📙	Unknov	wn	For Monitorin	g Wells and	Monitoring Well	Boreholes Or	ıly:			
If yes, to what depth (feet)	?	Depth to W	ater ((feet)			☐ ☐ Bentoni	te Chips	닏	Bentonite - Ce	ement (Grout		
							Granula Granula	r Bentonite		Bentonite - Sa		rry		
5. Material Used to Fi	II Well / Dri	llhole					From (ft.)	To (ft.)	No. Yards or Volum	Sacks Seal le (circle on	ant e)		Ratio d Weight	
3/8" Bentonite Chips							Surface	15.0		0.5				
												_		
C C			-	-		V		District in			249		esus, e	
6. Comments							AL THE							
7. Supervision of Wo	rk	3.416.F		4,377	4 14 1	9 20 5	WE STANKE	-40-0	N 1,346 C	DNF	R Use	Only		
				Date of Filling &	Sealing (mn	n/dd/yyyy) Date I			ted By					
On-Site Environmental Services Inc				3/2/2021										
				Telephone Number Comments										
3210 Edmonton Drive				608-837-899	2									
City State ZIP Code														
State ZIP Code Sun Prairie WI 53590					90	Muy Mut 03/19/2021)21		

Well / Drillhole / Borehole Filling & Sealing Form 3300-5 (R 4/08) Page 1 of

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			Route	e to:						
	☐ Verification Only of Fill and Seal ☐ Drinking ☐ Waste №						ed/Wastewater	Remedia	ation/Redevelopment	
GP.	-115			Waste Manager	ment	Other				
1. Well Location Info		No. of the		VI VIVE I	2. Facility	/ Owner Ir	nformation	Web Johnson		
County	WI Unique W Removed We		Hicap #		Facility Name Moss Am					
Milwaukee	NA		NA		Facility ID (FI					
Lattitude / Longitude (Degr	ees and Minut	es)	Method Co	de (see instruction	ons) 24137828	0				
43 ° 10 ' 3'6.	1N				License/Perm		3 #			
88° 2' 1'1.					02-41-529	585				
1/4 / 1/4 NE 1/4 I	/W	Section	Township	Range 🖂	E Original Well	Owner				
or Gov't Lot#		8	8		W Milwauke	e County				
Well Street Address					Present Well Milwauke	350				
9633 W. Brown Dee	r Road				Mailing Addre		nt Owner			
Well City, Village or Town			Well Z	IP Code	901 N. 9tl					
Milwaukee			532	24	City of Preser			State	ZIP Code	
Subdivision Name			Lot #		Milwauke			WI	1000	
NA			NA		THE RESERVE THE PERSON NAMED IN COLUMN TWO		en, Casing & Sea			
Reason For Removal Fron	ason For Removal From Service WI Unique Well # of					piping remo		Yes	□ No □ N/A	
Investigative Boring			NA		Liner(s) re		veu?	Yes	No ⊠ N/A	
3. Well / Drillhole / Bo	rehole Info				Screen ren			Yes	□ No 🛱 N/A	
Monitoring Well	3/2/2021				Casing left			Yes	☐ No 🔯 N/A	
Water Well	Water Well						ow surface?	Yes	□ No ⊠ N/A	
Drillhola / Paraha	If a Well Con						e to surface?	X Yes	□ No □ N/A	
	∑ Drillhole / Borehole available, please a				1	al settle afte		Yes	No □ N/A	
Construction Type:					If yes, w	If yes, was hole retopped?				
Drilled	Driven	(Sandpoint)		Dug ==	If bentonite					
Other (Specify)	Direct Push				with water	No N/A				
Formation Type:					Required Met	hod of Placi	ng Sealing Material			
Unconsolidated Forma	ation		Bedrock			tor Pipe-Gra ed & Poured		Conductor Pi Other (Explai		
Total Well Depth From Gro	ound Surface (ft) Casing	Diameter (i	n.)	(Bentor	ite Chips)				
15.0		N	A		Sealing Mater	ials				
Lower Drillhole Diameter (i	n_)		Depth (ft.)		Neat C	ement Grout	t	Clay-San	d Slurry (11 lb./gal. wt.)	
2.3			NA		Sand-C	ement (Con	crete) Grout	<u></u>	e-Sand Slurry " "	
		_			— ☐ Concre	te		■ Bentonite	e Chips	
Was well annular space gr		Yes 🗵		Unknown		-	Monitoring Well Bo	-		
If yes, to what depth (feet)	?	Depth to Wa	iter (feet)			ite Chips		entonite - Cement		
OF HIS WAR AND AND	A STATE OF			All and the last	☐ Granula	ar Bentonite		entonite - Sand SI		
5. Material Used to Fi	II Well / Dril	lhole			From (ft.)	To (ft.)	or Volume (acks Sealant (circle one)	Mix Ratio or Mud Weight	
2/9/I D					Conform	15.0	0	e		
3/8" Bentonite Chips					Surface	15.0	0.	J	-	
6. Comments					28 VX	THE T				
7. Supervision of Wo	rk		n Elen			# IIII IV		DNR Use	Only	
Name of Person or Firm Do	oing Filling & S	ealing	Licen	se #	Date of Filling &	Sealing (mn	n/dd/yyyy) Date Rec		oted By	
On-Site Environmenta	al Services Ir	ıc			3/2/2021					
				Telephone Number Comments						
				608-837-899						
City State ZIP Code										
				53590	Chur Whit 03/19/2021					

State of Wis₂, Dept. of Natural Resources dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08)

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			Rout	e to:							
□ Verification Or			Drinking Water		☐ Watersh	ed/Wastewater	⊠ R	Remediation	/Redeve	lopment	
GP-	116_			Waste Manage	ment [Other _					·
1. Well Location Infor		BELV BUSTO	W P TU		2. Facility		nformation	Delivary to	emisen	dayy.	10 L (d)
County	WI Unique W		Hicap #	¥	Facility Name						
	Removed We	eli			Moss Am	erican					
Milwaukee	NA		NA.	T / Strong union	Facility ID (FII	D or PWS)					
Lattitude / Longitude (Degr		tes)	Method Co	ode (see instruction	²⁴¹³⁷⁸²⁸	0					
43 ° 10 ' 3'6'.					License/Perm	it/Monitoring] #				
88° 2' 1'1.'3		0	Francisco de la	I David	02-41-529						
	1VV	Section	Township		E Original Well	Owner					
or Gov't Lot#		8	8	21 🗍	W Milwauke						
Well Street Address		-			Present Well	Owner					
9633 W. Brown Dee	Pood				Milwauke						
Well City, Village or Town	INOAU		Well 2	ZIP Code	Mailing Addre		nt Owner				
Milwaukee			532		901 N. 9th				lou-t-	Izun o	
Subdivision Name			Lot #		City of Preser				State	ZIP C	
NA			l _{NA}		Milwauke		on Cooling 9 C	anline Mai	WI	532	.33
Reason For Removal From	Service \	M Unique We		lacement Well			en, Casing & S	ealing wa		1	
Investigative Boring			NA			piping remo	ved?	<u>_</u>	Yes _		N/A
3. Well / Drillhole / Bo	rehole Info	rmation	100 (100)		Liner(s) rer			<u></u>	Yes _	-	N/A N/A
Monitoring Well	Monitoring Well Original Co			Date	Screen ren			<u> </u>	Yes Yes		⊠ N/A ⊠ N/A
		3/2/2021			Casing left				_		
Water Well				n Report is			ow surface?	F	Yes _	í	N/A
Drillhole / Borehol	Drillhole / Borehole If a Well Const available, pleas						e to surface?	\rightarrow \right] Yes] No] No	N/A N/A
Construction Type:	nstruction Type:					al settle afte		-	-	No	□ N/A
Drilled	Driven	(Sandpoint)		Dug		If yes, was hole retopped?					
		(Ganapoint)		Dug	If bentonite chips were used, were they hydrated with water from a known safe source Yes N						□ N/A
Other (Specify)	Direct Push						ng Sealing Materi		100	110	
Formation Type:						tor Pipe-Gr	-		ıctor Pipe-F	Pumped	
Unconsolidated Forma	tion		Bedrock			ed & Poured	•		(Explain)	ampou	
Total Well Depth From Gro	und Surface (ft) Casing	Diameter ('in-)		ite Chips)			(=/		
15.0	(.		,	Sealing Mater	iale					
	- \	N. Casina				ement Grou	t		av-Sand Sl	urry (11	ib./gal. wt.)
Lower Drillhole Diameter (in	1.)	Casing	Depth (ft.)				crete) Grout		entonite-Sa		- 20
2,3		1	٧A		Concre		,		entonite Ch		
Was well annular space gro	outed?	Yes 🗵	No {	Unknown	For Monitorin	g Wells and	Monitoring Well	Boreholes C	nly:		
If yes, to what depth (feet)?)	Depth to Wa	iter (feet)			te Chips		Bentonite - C		ut	
					Granula	r Bentonite		Bentonite - S	Sand Slurry		
5. Material Used to Fi	I Mall / Dril	lhole			From (ft.)	To (ft.)	No. Yards,	Sacks Sea	lant	Mix F	
J. Material Osed to Fi	II 44CII / DI II	IIIOIE	W = 1		1 TOTA (IL.)	10 (11.)	or Volum	e (circle or	ne) c	r Mud	Weight
3/8" Bentonite Chips					Surface	15.0		0.5			
576 Bentonite Cinpa					Surface	13.0		0.5			
6. Comments											W
										contractors of	
7. Supervision of Wor				Santa Car		Harry			R Use Or		CAS IN
Name of Person or Firm Do		_	Licen	se#		Sealing (mn	n/dd/yyyy) Date R	eceived	Noted	Ву	
On-Site Environmenta	l Services Ir	1C	- A		3/2/2021		Daniel Company	ente:			
				Telephone Numb		Commi	ents				
3210 Edmonton Drive State ZIP Code				608-837-899 Signature of F		7 Mork #2 ==	11	A Data	Signod		
City			National State		1/7				1		
Sun Prairie			WI	53590			X XXXXX	1 100	00	1131202	1

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/08) Page 1 o

	F	Route t	0:													
	□ Verification Only of Fill and Seal GP-118				rinking Water		Watersh	ed/Wastewater	⊠ Re	emediation	/Redev	elopment/				
GP-	118			\square v	laste Manager	nent	Other_									
 Well Location Infor 		場が開発		11333	- 102/102		y / Owner I	nformation	System .	16 V Ku	201	걸다했으				
County	WI Unique V Removed W		Hic	ap#		Facility Nan										
Milwaukee	NA NA	CII		NA		Moss A										
Lattitude / Longitude (Degr		tes)			(see instruction	ne\	FID or PWS)									
43 ° 10 ' 3'6.'		,				2413782	/80 mit/Monitoring	*#								
88° 2' 1'1.'c	6VV					02-41-5	ALL DESCRIPTION OF THE PARTY.	9:11								
	1W	Section	Towr	ship	Range 🖂 ı	Original We										
or Gov't Lot #		8		8] 21 —	600000000	cee County									
Well Street Address						Present We										
						Milwaukee County										
9633 W. Brown Deer	r Road		1.0	Vell ZIP	Cada	Mailing Address of Present Owner										
Well City, Village or Town			"			901 N. 9th Street										
Milwaukee Subdivision Name				53224 ot #	ŧ .	City of Pres			-	State	ZIP (
NA				NA		Milwaul				WI	53	233				
Reason For Removal From	Service	M Unique W	ell # of		ement Well	4. Pump,	Liner, Scre	en, Casing &	Sealing Mate		MICSI	5				
Investigative Boring		·	100	NA			d piping remo	ved?	님	Yes	No	N/A				
3. Well / Drillhole / Bo	rehole Info	rmation	1- 12	0.000	VIII PART		emoved?			Yes	No	N/A N/A				
Monitoring Well		Original Co	nstructi	on Date	е	Screen re			님	Yes	No No	N/A				
Water Well	3/3/2021						eft in place?			Yes 🗌	No	N/A				
	If a Well Constructi				Report is		ing cut off belo		Yes	No	N/A					
Drillhole / Borehole	Drillhole / Borehole available, please attach.						rial settle afte	se to surface?		Yes 🖂	No	□ N/A				
Construction Type:						was hole reto	П	Yes 🗌	No	⊠ N/A						
Drilled	Driven	(Sandpoint)			Dug	If bentonite chips were used, were they hydrated										
Other (Specify)	Direct Push							vn safe source	×	Yes 🗌	No	☐ N/A				
	7110011 0311					Required M	ethod of Placi	ng Sealing Mate	ial							
Formation Type: Unconsolidated Forma			1	a ala			uctor Pipe-Gr	•	Conduc	tor Pipe-P	umpec	i				
			Bedr	OCK			ned & Poured	i .	U Other (Explain)						
Total Well Depth From Gro	und Surface (ft) Casing	Diame	ter (in.)		- Commit	onite Chips)									
15.0			1A			Sealing Mat										
Lower Drillhole Diameter (in	1.)	Casing	Depth	(ft.)			Cement Grou			•		i lb./gal. wt.				
2,3			NA				Cement (Con	icrete) Grout	(<u>-</u> 2)	ntonite-Sar		ry " "				
Was well annular space gro	outed?	Yes D	No.		Unknown	Conci		Monitoring Mo		ntonite Chi)S					
If yes, to what depth (feet)?		Depth to W		et)	OTHEROWIT	For Monitoring Wells and Monitoring Well Boreholes Only: Bentonite Chips Bentonite - Cement Grout										
in you, to mist dopan (recty.		Departe **	2101 (10	01,		Granular Bentonite Bentonite - Sand Slurry										
		TO LINE		ST.				No. Yards	, Sacks Seal		Mix	Ratio				
5. Material Used to Fil	i weii / Drii	inole		L.A.		From (ft.) To (ft.)	or Volun	ne (circle one	e) o		Weight				
3/8" Bentonite Chips						Surface	15.0		0.5							
			_													
6. Comments		237 C 18	1.5	W. 14.		NICH COL	WE LE	1,007 -1		Was -	32.4	ar e				
7. Supervision of Work				78 12 19		DNR	Use On	ly								
			Date of Filling 8	& Sealing (mn	n/dd/yyyy) Date I	Received	Noted	Ву								
On-Site Environmenta	l Services lr	ıc				3/3/2021										
				Telephone Nur		Comn	nents									
3210 Edmonton Drive				710.0	608-837-8992 Code Signature of Person Doing Work // / / Date Signed											
City State ZIF				ZIP Code	Signature of	Person Doing	y vvork	1 Vilan	20	Signed /19/20:	21					

Well / Drillhole / Borehole Filling & Sealing

Form 3300-5 (R 4/08) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return this form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to: Verification Only of Fill and Seal Remediation/Redevelopment ☐ Watershed/Wastewater Drinking Water ☐ Waste Management Other 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of County Hicap # Facility Name Removed Well Moss American Milwaukee NA NA acility ID (FID or PWS) Lattitude / Longitude (Degrees and Minutes) Method Code (see instructions) 241378280 43° 10' 3'6!6N License/Permit/Monitoring # 88° 1'1.'4VV 02-41-529585 14/14 NE Section Township Range NW Original Well Owner Ε 8 21 8 or Gov't Lot # Milwaukee County W Present Well Owner Well Street Address Milwaukee County 9633 W. Brown Deer Road Mailing Address of Present Owner Well ZIP Code Well City, Village or Town 901 N. 9th Street 53224 Milwaukee ZIP Code State City of Present Owner Subdivision Name Lot# 53233 Milwaukee NA NA 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason For Removal From Service N/A Yes No Pump and piping removed? Investigative Boring NA N/A No Yes Liner(s) removed? 3. Well / Drillhole / Borehole Information N/A Yes No Screen removed? Original Construction Date Monitoring Well No N/A Yes Casing left in place? 3/3/2021 N/A Yes No Water Well Was casing cut off below surface? Ø If a Well Construction Report is N/A Yes No Did sealing material rise to surface? Drillhole / Borehole available, please attach. Yes \times No N/A Did material settle after 24 hours? No \times N/A Construction Type: If yes, was hole retopped? Dug Drilled Driven (Sandpoint) If bentonite chips were used, were they hydrated Yes No N/A with water from a known safe source Other (Specify) Direct Push Required Method of Placing Sealing Material Formation Type: Conductor Pipe-Gravity Conductor Pipe-Pumped Unconsolidated Formation Bedrock \bowtie Screened & Poured Other (Explain) (Bentonite Chips) Total Well Depth From Ground Surface (ft) Casing Diameter (in.) Sealing Materials NA Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.) Casing Depth (ft.) Lower Drillhole Diameter (in.) Bentonite-Sand Slurry " " Sand-Cement (Concrete) Grout NA 23 Concrete Bentonite Chips ⊠ No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Was well annular space grouted? Yes If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Bentonite - Sand Slurry Granular Bentonite No. Yards, Sacks Sealant Mix Ratio To (ft.) 5. Material Used to Fill Well / Drillhole From (ft.) or Volume (circle one) Mud Weight

3/8" Bentonite Chips	Surface	15.0	0.5	
6. Comments	103 W3/4	5-11/12		

DNR Use Only 7. Supervision of Work Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # 3/3/2021 On-Site Environmental Services Inc Street or Route Telephone Number Comments 608-837-8992 3210 Edmonton Drive Signature of Person Doing Work State ZIP Code Date Signed City 03/19/2021 Sun Prairie WI 53590

ATTACHMENT 2

GROUNDWATER MONITORING WELL CONSTRUCTION AND DEVELOPMENT FORMS

State of Wisconsin								
Department of Natural Resources Route To:	Watershed/V	Wastewater	Waste Man	agement	MONITORING WELL			ION
7 11 (2)		n/Redevelopment	Other		Form 4400-113A	Rev. 7-9	8	
Facility/Project Name	Local Grid Lo	ocation of Well		□ E.	Well Name	00.4		
Moss American		ft. □ N.	ft.	□ W.	PZ-	03A		
Facility License, Permit or Monitoring No.	Local Grid Or		ed: 🗌) or Wo	· · · · · · · · · · · · · · · · · · ·	Wis. Unique Well No.			er
02-41-529585	Lat43°		Long. <u>88°</u>		WC705	N.A	<u>1</u>	
Facility ID	St. Plane	434,926 ft. N,	2,492,284	ft. E. S/C/N	Date Well Installed			
241378280	Section Locat	ion of Waste/Source	е		03/02		-15	
Type of Well	NE 1/4 of	<u>NW</u> 1/4 of Sec.	8 . T. 8	N. R. 21 ⊠ E W	Well Installed By: (Per	son's Name a	nd F	ırm)
Well Code 11/mw		Vell Relative to Was	te/Source	Gov. Lot Number	Gage I	Kapugi		
Distance from Waste/ Source Enf. Stds. Apply	u □ Upgrad □ Down	adient s \square ngradient n \boxtimes	Sidegradient Not Known		On-Site En	vironmental		
A. Protective pipe, top elevation	721.32 ft. MSI	, —		. Cap and lock?		⊠ Yes	, 🗆	No
• • •	721.07 ft. MSI		2.	. Protective cover p a. Inside diameter			4.	<u>.0</u> in.
C. Land surface elevation	718.7 ft. MSI			b. Length:	•	_	5.	.0 ft.
				c. Material:		Steel		
D. Surface seal, bottom715.3 ft. MS	L or3.4		10 210 21 12 012 012			Other		
12. USCS classification of soil near screen:		DY CYL CYR	ALCONO MIL	d. Additional prote	ection?	☐ Yes	; ×	No
	SW⊠ SP □	\ V II		_	:		_	
	CL⊠ CH□			•		Bentonite	\boxtimes	3 0
Bedrock □			`3.	. Surface seal:		Concrete		-
13. Sieve analysis attached?	Yes ⊠ No					Other		
14. Drilling method used: Rot	ary □ 5 0		4.	. Material between	well casing and protectiv	e pipe:		
Hollow Stem Au	•				<i>U</i> 1	Bentonite		3 0
	her 🗆 💹				Filter Pack	Other	\boxtimes	
			5	. Annular space sea	l: a. Granular/Chipp	ed Bentonite	M	3 3
15. Drilling fluid used: Water □ 0 2	Air □ 0 1		KXXI	•	and weight Bentonite			
Drilling Mud □ 0 3 N	one ⊠99				and weight Ber			
			IXXI	I% Benton		cement grout		
16. Drilling additives used?	Yes ⊠ No		₩		volume added for any of			
			∭ f			Tremie		0 1
Describe	-	- 👹			Tre	emie pumped		02
17. Source of water (attach analysis, if require	ed):					Gravity	\boxtimes	0 8
			6.	Bentonite seal:	a. Bento	nite granules		3 3
			X	b. □ 1/4 in. ⊠		ntonite chips		
E. Bentonite seal, top718.7 ft. MS	or 0.0	ft. 🗎		c		Other		
, 1			7.	. Fine sand material	l: Manufacturer, product	name & mes	h siz	e
F. Fine sand, top 715.3 ft. MS		ft.	7.	a	Red Flint Sand #15			
			₩//	b. Volume added	ft	3		
G. Filter pack, top714.3 ft. MS		ft.	.8.	. Filter pack materia	al: Manufacturer, produc	t name & me	sh si	ze
• • •				a	Red Flint Sand #40			
H. Screen joint, top713.3 ft. MS		ft.		b. Volume added	ft	3		
			9.	. Well casing:	Flush threaded PVC	schedule 40	\boxtimes	23
I. Well bottom703.3 ft. MS	15.4	ft. <	31		Flush threaded PVC	schedule 80		24
			10.			Other		
J. Filter pack, bottom703.3 ft. MS	15.4	ft.	国	Screen material:	SCH 40 PV	2	_	
-		777		a. Screen Type:		Factory cut	\boxtimes	1 1
K. Borehole, bottom 703.3 ft. MS	15.4	ft. <			Co	ntinuous slot		0 1
						Other		
L. Borehole, diameter 8.3 in.		V///		b. Manufacturer	Monoflex			
,				c. Slot size:		_	0.01	10 in.
M. O.D. well casing 2.35 in.				d. Slotted length:		_	10.	<u>.0</u> ft.
_			\ 11.	. Backfill material (below filter pack):	None	\boxtimes	14
N. I.D. well casing <u>2.00</u> in.				-		Other		
-								
I hereby certify that the information on this for	rm is true and co	orrect to the best of r	ny knowledge.					
Signature # # # # # # # # # # # # # # # # # # #		Firm The Sigma	Group			Tel: 414	-643	-4200
F F 1000 " Let 10c. 3-		1 4000 ========		**** ****				

1300 W Canal St Milwaukee, WI 53233

Fax: 414-643-42

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

State of Wisconsin Department of Natural Resources Route To:		Vastewater □ /Redevelopment ⊠	Waste Man	agement \square	MONITORING WELL Form 4400-113A	L CONSTRI Rev. 7-9		ION
Facility/Project Name	Local Grid Loc	cation of Well			Well Name			
Moss American		ft. □ N. ft. □ S.	ft.	□ E. □ W	PZ-	03B		
Facility License, Permit or Monitoring No.	Local Grid Ori	gin (estimated	d: 🗌) or We	ell Location	Wis. Unique Well No.	DNR Well N	Juml	ber
02-41-529585	Lat. <u>43°</u>	10'35.0" Lo	ong. <u>88°</u>	<u>2'</u> <u>10.6"</u> or	WC706	N.A	A.	
Facility ID	St. Plane	434,928 ft. N,	2,492,253	ft. E. S/C/N	Date Well Installed			
241378280	Section Locati	on of Waste/Source			03/03			
Type of Well	NF 1/4 C	NW 1/4 of Sec	8 7 8	N. D. 21 E.W	Well Installed By: (Per	son's Name a	nd F	Firm)
Well Code 11/mw	Location of W	ell Relative to Waste	Source	$\frac{N, R. \underline{21} W}{\text{Gov. Lot Number}}$	Gage I	Kapugi		
Distance from Waste/ Source Enf. Stds. Apply	u □ Upgra	dient s 🗆	Sidegradient	Gov. Lot Number	On-Site En			
It.		gradient n 🖾 🗎		Cap and lock?	Oll-Site Ell	Vironinentai	_	
11 / 1			_i /	Protective cover p	nine:		. Ш	NO
B. Well casing, top elevation 72	21.73 ft. MSL			a. Inside diameter		_	4	4.0 in.
C. Land surface elevation	719.2 ft. MSL			b. Length:		_	5	5.0 ft.
D. Surface seal, bottom715.9 ft. MSL	or 3.3 fi	7277	15252	c. Material:		Steel	_	100000000
12. USCS classification of soil near screen:	OI I			d Additional prot	ection?	Other ☐ Yes		
	W⊠ SP □				:			110
	L 🛛 CH 🗆			•		Bentonite		3 0
Bedrock □				Surface seal:		Concrete		0 1
13. Sieve analysis attached? ☐ Yo	es 🛮 No							
	ry □ 5 0		`4.	Material between	well casing and protective			
Hollow Stem Aug	20000000				Filter Pack	Bentonite Other		100000000000000000000000000000000000000
Other	er 🗆 💶		<u> </u>					
15. Drilling fluid used: Water □ 0 2 A	ir 🗆 0 1			Annular space sea	d: a. Granular/Chipp and weight Bentonite			
	ne ⊠99				nud weight Bentonio			
				l% Bentor		cement grout		
16. Drilling additives used? ☐ Ye	es 🛮 No		⊗ e		volume added for any of			
Describe			f	f. How installed:	:	Tremie		0 1
17. Source of water (attach analysis, if required					Tre	mie pumped		
17. Source of water (attach analysis, if required	·)·					Gravity		
		╛	6.	Bentonite seal:		nite granules		
E. Bentonite seal, top719.2 ft. MSL	or 0.0	ft.		b. 1/4 in. \(\times\) c		ntonite chips Other		100000000000000000000000000000000000000
E. Beltonie scal, top it. MSE	01	11.	× / ,7.		l: Manufacturer, product			
F. Fine sand, top	or3.3	ft.	7.	a	Red Flint Sand #15			
		/ 164	/ K/	b. Volume added				
G. Filter pack, top 714.9 ft. MSL	or4.3	ft.	8.	Filter pack materia	al: Manufacturer, produc	t name & me	sh si	ize
H. Screen joint, top713.9 ft. MSL	5.3	0		a b. Volume added	Red Flint Sand #40 2.25 ft	3		
ii. Screen John, top it. MSL	01	п.	- 9	Well casing:	Flush threaded PVC		\boxtimes	23
I. Well bottom703.9 ft. MSL	or15.3	ft. <	<i>.</i>	wen casing.	Flush threaded PVC			
						Other		300000000000000000000000000000000000000
J. Filter pack, bottom 703.9 ft. MSL	or15.3	ft.	10.	Screen material:	SCH 40 PV	C	-	
703.0	15.2			a. Screen Type:		Factory cut		
K. Borehole, bottom703.9 ft. MSL	or	II.			Co	ntinuous slot Other		000000000000000000000000000000000000000
L. Borehole, diameter8.3 in.			%	b. Manufacturer	Monoflex	Other	Ш	
L. Borenoie, diameter in.				c. Slot size:			0.0	10 in
M. O.D. well casing 2.35 in.				d. Slotted length:		_	10	0.0 ft.
-			11.	Backfill material ((below filter pack):	None		100000000000000000000000000000000000000
N. I.D. well casing <u>2.00</u> in.				-		Other		
Thursten wife died in Control of the Control	. 1 4		1					
I hereby certify that the information on this form Signature		Ei						
Signature 1		The Sigma G	roup	VII 52222		Tel: 414	-643	3-4200

1300 W Canal St Milwaukee, WI 53233 Fax: 414-643-42 Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin								
Department of Natural Resources Route T	Co: Watershed/V	Vastewater		agement	MONITORING WELL			ION
T 111 (D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Redevelopment 🛛	Other		Form 4400-113A	Rev. 7-9	8	
Facility/Project Name	Local Grid Lo	cation of Well		□ E.	Well Name	000		
Moss American		ft.	ft.	□ W.		03C		
Facility License, Permit or Monitoring No.	Local Grid Or	· - ·) or W	_	Wis. Unique Well No.			er
02-41-529585	Lat43°	Lo	ng. <u>88°</u>		WC707	N/	<u>1</u>	
Facility ID	St. Plane	434,889 ft. N,	2,492,239	ft. E. S/C/N	Date Well Installed			
241378280	Section Locati	ion of Waste/Source			03/01			
Type of Well	NE 1/4 of	NW 1/4 of Sec	8 .T. 8	N. R. 21 ⊠ E W	Well Installed By: (Per	son's Name a	nd F	ırm)
Well Code 11/mw		ell Relative to Waste/		Gov. Lot Number	Gage I	Kapugi		
Distance from Waste/ Source Enf. Stds. Apply ft.	u □ Upgra □ d □ Down	\square idient \square \square \square \square \square \square \square	idegradient lot Known		On-Site En	vironmental		
A. Protective pipe, top elevation	721.85 ft. MSL			. Cap and lock?		⊠ Yes	, 🗆	No
B. Well casing, top elevation	721.60 ft. MSL		2.	. Protective cover p a. Inside diameter:			4.	.0 in.
C. I and symform alexation	719.2 ft. MSL			b. Length:	•	_	5	.0 ft.
C. Land surface elevation				c. Material:		Steel		
D. Surface seal, bottom716.3 ft. N	MSL or <u>2.9</u> f		ARTICIAL STATES			Other		
12. USCS classification of soil near screen:		DZIDZIDZ CVI CVI	- ALCOYCOYC	d. Additional prote	ection?	☐ Yes	; ×	No
GP □ GM □ GC ⋈ GW □	SW □ SP □	\ \ \ \	X	_	:		_	
SM □ SC □ ML ☒ MH □	CL ⊠ CH □			•		Bentonite	\boxtimes	3 0
Bedrock □				. Surface seal:		Concrete		-
13. Sieve analysis attached?] Yes ⊠ No					Other		
14. Drilling method used:	Rotary □ 5 0			. Material between	well casing and protectiv	e pipe:		
Hollow Stem A	-				<i>U</i> 1	Bentonite		3 0
	Other 🗆 💶		\bowtie		Filter Pack	Other	\boxtimes	
			5	. Annular space sea	l: a. Granular/Chipp	ed Bentonite	M	3 3
15. Drilling fluid used: Water □ 0 2	Air □ 0 1		XX	•	nud weight Bentonite			
Drilling Mud □ 0 3	None ⊠99				nud weight Ber			
				I% Benton		cement grout		
16. Drilling additives used?] Yes ⊠ No		⊗ e		volume added for any of			
			∭ f		-	Tremie		0 1
Describe					Tre	emie pumped		02
17. Source of water (attach analysis, if requ	iired):		\otimes			Gravity	\boxtimes	0 8
				Bentonite seal:	a. Bento	nite granules		3 3
		-	\	b. □ 1/4 in. ⊠		ntonite chips		
E. Bentonite seal, top ft. M	ISL or0.0	ft.	`	c		Other		
			∅ / ,7.	. Fine sand material	l: Manufacturer, product	name & mes	h siz	.e
F. Fine sand, top 716.3 ft. M	ISL or2.9	ft.	7.	a	Red Flint Sand #15			
			X / /	b. Volume added	ft	3		
G. Filter pack, top ft. M	ISL or3.9	ft.	8.	. Filter pack materia	al: Manufacturer, produc	t name & me	sh si	ze
				a	Red Flint Sand #40			
H. Screen joint, top714.3 ft. M	ISL or4.9	ft.		b. Volume added	ft	3		
			9.	. Well casing:	Flush threaded PVC	schedule 40	\boxtimes	23
I. Well bottom ft. M	ISL or14.9	ft. <			Flush threaded PVC	schedule 80		24
		ft.				Other		
J. Filter pack, bottom704.3 ft. M	ISL or14.9	ft.	10.	Screen material:	SCH 40 PV	C	_	
		11111		a. Screen Type:		Factory cut	\boxtimes	1 1
K. Borehole, bottom ft. M	ISL or15.0	ft. <			Co.	ntinuous slot		0 1
						Other		
L. Borehole, diameter 8.3 in.		V/////	28_	b. Manufacturer	Monoflex			
				c. Slot size:		_	0.01	10 in.
M. O.D. well casing 2.35 in.				d. Slotted length:		_	10.	<u>.0</u> ft.
			`11.	. Backfill material (None		14
N. I.D. well casing <u>2.00</u> in.					Collapse	Other	\boxtimes	
I hereby certify that the information on this	form is true and co		knowledge.					
Signature Phillip Machinet		Firm The Sigma Gr	roup			Tel: 414	-643	-4200
Y V IMMI "II / IM. P				**** ****				

1300 W Canal St Milwaukee, WI 53233

Fax: 414-643-42

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

State of Wisconsin Department of Natural Resources	_	_	_				
Route To:	Watershed/Wastewater Remediation/Redevelopme	☐ Waste Man ent ⊠ Other ☐	agement \square	MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-98)N
Facility/Project Name	Local Grid Location of Wel			Well Name			
Moss American	ft \square S.	ft.	□ E.	PZ-()3D		
Facility License, Permit or Monitoring No.	Local Grid Origin (es	timated: \(\sigma\) or \(\text{W}\)	ell Location	Wis. Unique Well No.	DNR Well N	lumber	r
02-41-529585	Lat. 43° 10' 34	.4" Long. 88°	2' 10.6" or	WC708	NA		
Facility ID		t. N, 2,492,257		Date Well Installed			
241378280	Section Location of Waste/S		_ II. E 5/C/N	03/03/			
Type of Well	<u>NE</u> 1/4 of <u>NW</u> 1/4 of	San 8 T 8	N.B. 21 \Begin{array}{c c} \Begin{array}{c c} \Begin{array}{c} arra	Well Installed By: (Pers	on's Name a	nd Firr	m)
Well Code 11/mw	Location of Well Relative to		Gov. Lot Number	Gage K	Lapugi		
Distance from Waste/ Source Enf. Stds. Apply ☐ Implication of the content of		s Sidegradient		On-Site Env	rironmental		
A. Protective pipe, top elevation 72	21.44 ft. MSL ———		. Cap and lock?				Vо
B. Well casing, top elevation72	11.19 ft. MSL	2.	Protective cover pa. Inside diameter:		_	4.0	_ in.
C. Land surface elevation	<u>′19.0</u> ft. MSL <		b. Length:		_	5.0	_ ft.
D. Surface seal, bottom715.8 ft. MSL	or <u>3.2</u> ft.		c. Material:			⊠ 0) 4
			1 4 1 1 4 1 1 4	4:9	Other		.T.
12. USCS classification of soil near screen:			d. Additional prote	ection?	☐ Yes	M N	10
	V□ SP ⊠ ∠ ⊠ CH □		-	-	Bentonite	_ ⊠ 2	2.0
Bedrock □		3.	. Surface seal:		Concrete		
13. Sieve analysis attached? ☐ Ye	s 🛮 No					2000	enconnects.
14. Drilling method used: Rota	y □ 5 0	4.		well casing and protective			
Hollow Stem Aug	-				Bentonite	□ 3	, 0
Oth	er 🗆 💆			Filter Pack	Other	\boxtimes	
		5.	. Annular space sea	l: a. Granular/Chippe	ed Bentonite	⊠ 3	3
	ir 🗆 0 1			ud weight Bentonite			
Drilling Mud □ 0 3 Nor	e ⊠99			ud weight Ben			
16. Drilling additives used? ☐ Ye	es 🛮 No	d d	l% Benton		ement grout	□ 5	0
			f. How installed:	volume added for any of	the above Tremie		١ 1
Describe			i. How illstalled.		mie pumped	_	
17. Source of water (attach analysis, if required):			1101	Gravity		
		6.	. Bentonite seal:	a. Bentor	nite granules		
			b. □ 1/4 in. ⊠3		ntonite chips		
E. Bentonite seal, top719.0 ft. MSL	or0.0 ft. \		c		Other		
	or <u>3.2</u> ft.	7.	. Fine sand material a	: Manufacturer, product Red Flint Sand #15	name & mes	h size	
•			b. Volume added	0.25 ft ³	j.		
G. Filter pack, top 714.8 ft. MSL	or <u>4.2</u> ft.	\square \square \square \square \square 8.	. Filter pack materia	al: Manufacturer, product	t name & me	sh size	÷
			a	Red Flint Sand #40			
H. Screen joint, top 713.8 ft. MSL	or5.2 ft.		b. Volume added	$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$			
702.9	15.2	9.	. Well casing:	Flush threaded PVC			2 3
I. Well bottom	or15.2 ft.			Flush threaded PVC			2 4
703.8 c. Mgr	15.2 0	10.		SCH 40 PVC	Other		
J. Filter pack, bottom703.8 ft. MSL	or15.2 ft.	\ 10.	. Screen material:	3CH 40 F VC		. 🗵	1
K. Borehole, bottom703.8 ft. MSL	or15.2 ft. <		a. Screen Type:	Cor	Factory cut		1 1
R. Borchole, bottom	Ji II.			Col	Other	5555	, 1
L. Borehole, diameter 8.3 in.		<i>\$////8</i> \$	b. Manufacturer	Monoflex		_	
			c. Slot size:		_	0.010	_ in.
M. O.D. well casing 2.35 in.			d. Slotted length:		_	10.0	_ ft.
-		`11.	. Backfill material (below filter pack):		⊠ 1	. 4
N. I.D. well casing <u>2.00</u> in.					Other		
I hereby certify that the information on this form	P:						
Signature		igma Group W Canal St Milwaukee	WI 52222		Tel: 414		

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

State of Wisconsin Department of Natural Resources		_		_				
Route To:	Watershed/Wa		Waste Mana Other	agement \square	MONITORING WELI Form 4400-113A	L CONSTRU Rev. 7-98		ION
Facility/Project Name	Local Grid Loca	edevelopment 🛛	Other 🗀		Well Name			
, ,	Local Gra Loca	_ft.	ft.	□ E.	PZ-0	03E		
Moss American Facility License, Permit or Monitoring No.	Local Grid Origi	n (estimated:	n.	□ W. ell Location □	Wis. Unique Well No.	DNR Well N	Jumb	er
02-41-529585	Lat43°	_ `	g. <u>88°</u>		WC709	NA NA		•
Facility ID		•	2,492,294		Date Well Installed	117	1	
241378280		4,858 ft. N,	2,492,294	ft. E. S/C/N	03/02/	/2021		
Type of Well			0	a. ⊠E	Well Installed By: (Pers		nd F	irm)
Well Code 11/mw		W 1/4 of Sec. 8 Relative to Waste/S		$N, R. \underline{21} \square W$ Gov. Lot Number	Gage k	Cannoi		
Distance from Waste/ Enf. Stds.	u 🗆 Upgradi	ent s □ Sio	legradient	Gov. Lot Number	On-Site Env			
π. 🗵		adient n ⊠ No		Cap and lock?		⊠ Yes	一	No.
7.				Protective cover p	ipe:	_		
B. Well casing, top elevation	21.19 ft. MSL -			a. Inside diameter:		_	4.	.0 in.
C. Land surface elevation	719.0 ft. MSL >			b. Length:		_	5.	<u>.0</u> ft.
		3.473.47A	EVEN	c. Material:		Steel	\boxtimes	04
	or ft.					Other		
12. USCS classification of soil near screen:		OXEON ONE	- MICHIENIE	d. Additional prote		☐ Yes	\boxtimes	No
	V □ SP □	\ <u>\</u>]		If yes, describe:			_	
SM ⊠ SC ⊠ ML ⊠ MH □ C	L⊠ CH□		3.	Surface seal:		Bentonite		
	es 🛮 No					Concrete		20000000000000
					11 . 1		П	
_	y □ 5 0		4.	Material between	well casing and protective	Bentonite		2.0
Hollow Stem Aug	er \square				Filter Pack	Other		30
			-	A1				2.2
15. Drilling fluid used: Water □ 0 2 A	ir □ 0 1		4	Annular space sea	l: a. Granular/Chippoud weight Bentonite			
Drilling Mud □ 0 3 Nor					ud weight Bentonne ud weight Ben			
~				% Benton		ement grout		
16. Drilling additives used? ☐ Ye	es 🛮 No		e		volume added for any of			
			f		-	Tremie		0 1
Describe					Tre	mie pumped		02
17. Source of water (attach analysis, if required):					Gravity	\boxtimes	08
			6.	Bentonite seal:	a. Bentor	nite granules		3 3
				b. □ 1/4 in. ⊠ 3	3/8 in. □ 1/2 in. Ber	ntonite chips	\boxtimes	3 2
E. Bentonite seal, top719.0 ft. MSL	or 6.0 f			c		Other		
		t.	/ ,7.	Fine sand material	: Manufacturer, product	name & mes	h siz	e
F. Fine sand, top716.2 ft. MSL	or <u>2.8</u> f	t. 🔪 💥 🐰		a	Red Flint Sand #15		_	
#15.0	2.0	/ X4 K	∜ /	b. Volume added	ft ²			
G. Filter pack, topft. MSL	or 3.8 f	t. \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	8.	Filter pack materia	al: Manufacturer, produc	t name & me	sh si	ze
714.2	19 .			a	Red Flint Sand #40	,	_	
H. Screen joint, top	or4.8 f	t		b. Volume added	2.5 ft ²		_	
704.2	148 6		9.	Well casing:	Flush threaded PVC			23
I. Well bottom ft. MSL	or14.8 f				Flush threaded PVC			24
1 Eileanna la la 44 ann 704 2 A MGI	148 c	t.			SCH 40 PVC	Other	П	
J. Filter pack, bottom 704.2 ft. MSL	or14.8 f	ı.	<u></u>	Screen material:	SC11401 VC			1.1
K Parabala bottom 704.0 ft MSI	or15.0 f			a. Screen Type:	Cox	Factory cut ntinuous slot		11
K. Borehole, bottom	011	· \ /////			Coi	Other		0 1
L. Borehole, diameter8.3 in.				b. Manufacturer	Monoflex	Other	Ц	
L. Borehole, diameter8.3 in.				c. Slot size:			0.01	0 in.
M. O.D. well casing 2.35 in.				d. Slotted length:		_	10.	.0 ft.
III. O.D. well cashing III.			11.	Backfill material (below filter pack):	None		
N. I.D. well casing 2.00 in.			-11	(Collapse	Other		
Her casing mi.								
I hereby certify that the information on this form	n is true and corre	ct to the best of my k	nowledge.					
Signature / 4	1	rm The Sigma Gro				Tel: 414	-643	-4200
I VIII West		1300 W Canal		W/I 53233		Fav: 414		

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

State of Wisconsin Department of Natural Resources Route To:		astewater □ Redevelopment ⊠	Waste Mana	agement \square	MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-9		ION
Facility/Project Name	Local Grid Loca	ation of Well			Well Name			
Moss American		ft. □ N. ft. □ S	ft.	□ E. □ W	MW-	33SA		
Facility License, Permit or Monitoring No.	Local Grid Orig	gin (estimated	or We	ell Location	Wis. Unique Well No.	DNR Well N	Juml	ber
02-41-529585	Lat. <u>43°</u> _		ng. <u>88°</u>	<u>2'</u> <u>11.8"</u> or	WC702	N/	A	
Facility ID	St. Plane 4	35,050 ft. N,	2,492,162	ft. E. S/C/N	Date Well Installed			
241378280	Section Locatio	n of Waste/Source			03/02			
Type of Well	NE 1/4 c l	NW_ 1/4 of Sec	8 70 8	N. D. 21 E	Well Installed By: (Per	son's Name a	nd F	Firm)
Well Code 11/mw	Location of We	Il Relative to Waste/	Source 4	$\frac{N, R. \underline{21} \square W}{\text{Gov. Lot Number}}$	Gage I	Kapugi		
Distance from Waste/ Source Enf. Stds. Apply	u 🗆 Upgrad	lient s \square S gradient n \boxtimes N	idegradient	Gov. Lot Number	On-Site Env			
		radicit ii 🖾 i		. Cap and lock?		⊠ Yes	\equiv	
		ll l	-i /	. Protective cover p	oipe:	_		
B. Well casing, top elevation 72	20.96 ft. MSL			a. Inside diameter		_	4	4.0 in.
C. Land surface elevation	718.8 ft. MSL			b. Length:		_	5	5.0 ft.
		T'07 '07	THE PROPERTY OF	c. Material:		Steel	\boxtimes	04
D. Surface seal, bottom 715.5 ft. MSL	or ft.	595953	198989			Other		
12. USCS classification of soil near screen:		<u> </u>	- MICHIENIE		ection?			No
	$W \square SP \boxtimes$	711	<u> </u>	If yes, describe	:		_	
	L⊠ CH□		. \ 3	. Surface seal:		Bentonite	\boxtimes	3 0
Bedrock □			⊗ \ ^{3.}			Concrete		200000000000000000000000000000000000000
13. Sieve analysis attached? ☐ Yo	es 🛮 No							
	y 🗆 5 0			. Material between	well casing and protectiv			
Hollow Stem Aug	100000000		\otimes		E'l D 1	Bentonite		100000000000000000000000000000000000000
Oth	er 🗆 🔙		\boxtimes		Filter Pack	Other	\boxtimes	
				. Annular space sea				
	ir □ 0 1				nud weight Bentonite			
Drilling Mud □ 0 3 Nor	ne ⊠99				nud weight Ber			
16. Drilling additives used?	es 🛮 No		⊗ d	I% Benton		cement grout		5 0
To. Diming additives ased.	25 2110		₩ e		volume added for any of		_	
Describe			f	f. How installed:		Tremie		
17. Source of water (attach analysis, if required			\bowtie		Tre	emie pumped Gravity		
, , , ,	,			7	.	•		
		J	× / 6.	Bentonite seal:		nite granules		
7188	or 0.0		\			ntonite chips		200000000000000000000000000000000000000
E. Bentonite seal, top718.8 ft. MSL	or <u>0.0</u>	ft.	് / 7	C	l: Manufacturer, product	Other		
F. Fine sand, top	33	ft.	7.		Red Flint Sand #15	name & mes	11 512	50
F. Fine sand, top	or	п.	\otimes / /	a b. Volume added	0.25	3	—	
G. Filter pack, top 714.5 ft. MSL	or 4.3	/ 124	7 77 /		al: Manufacturer, produc		eh e	i70
G. Pitter pack, top it. WiSL	01	11.	/ 0.		Red Flint Sand #40	t marrie & me	311 31	izc
H. Screen joint, top713.5 ft. MSL	or 5.3	f _		a b. Volume added	2.25	3	_	<u> </u>
The server joint, top	or	···		. Well casing:	Flush threaded PVC		M	23
I. Well bottom 703.5 ft. MSL	or 15.3	e ()), J.	. Well casing.	Flush threaded PVC			
i. Well bottom	01	"`\]	퇣		riusii uiicaded i ve	Other		300000000000000000000000000000000000000
J. Filter pack, bottom 703.5 ft. MSL	or 15.3		10	Screen material:	SCH 40 PV			
J. I liter pack, bottom It. WISE	or	1	~ 10.	a. Screen Type:		Factory cut	- M	1 1
K. Borehole, bottom703.5 ft. MSL	or 15.3	ft >		a. Screen Type.	Co	ntinuous slot		
It. Borenoie, cottom	or <u> </u>	1 \				Other		000000000000000000000000000000000000000
L. Borehole, diameter8.3 in.		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	X	b. Manufacturer	Monoflex		_	
E. Borenore, diameter in.				c. Slot size:			0.0	10 in
M. O.D. well casing 2.35 in.				d. Slotted length:		_	10	0.0 ft
			11.	_	(below filter pack):	None		
N. I.D. well casing <u>2.00</u> in.					- /	Other		200000000000000000000000000000000000000
<u> </u>								
I hereby certify that the information on this form	n is true and corr	ect to the best of my	knowledge.					
Signature A		Firm The Sigma Gr				Tel: 414	-643	3-4200
I V Tille Vice I have to		1200 W.C	10.101	уд 52222		Г 41.6	(10	2 4210

1300 W Canal St Milwaukee, WI 53233 Fax: 414-643-42
Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin								
Department of Natural Resources Route To:		Wastewater		agement \square	MONITORING WELL			ION
E 11/ /D : (N		/Redevelopment 🛛	Other		Form 4400-113A	Rev. 7-9	<u>8</u>	
Facility/Project Name	Local Grid Lo	ocation of Well	ft.	□ E.	Well Name	22CD		
Moss American Facility License, Permit or Monitoring No.	Local Grid Or	ft. S. —	ft. :	W.	MW-Wis. Unique Well No.	JASB DND Wall N	Jumb	
	Lat. 43°		_ /		•			er
02-41-529585 Facility ID	+		ong. <u>88°</u>		WC703 Date Well Installed	N/	<u> </u>	
•		435,024 ft. N,	2,492,172	ft. E. S/C/N		/2021		
241378280 Type of Well	Section Locat	ion of Waste/Source		a. ⊠E	Well Installed By: (Per		nd F	irm)
Well Code 11/mw		<u>NW</u> 1/4 of Sec		N, R. $\underline{21}$ \square W	1			
Distance from Waste/ Enf. Stds.	Location of W u □ Upgra	Vell Relative to Waste	Source Sidegradient	Gov. Lot Number	Gage I	Kapugi		
Source ft. Apply	1	ngradient n 🛛 l	-		On-Site Env	vironmental		
		, the state of the		. Cap and lock?		⊠ Yes	=== ;	No
• • •				. Protective cover p	ipe:			
B. Well casing, top elevation	21.69 ft. MSL	,		a. Inside diameter:		_	4.	<u>.0</u> in.
C. Land surface elevation	719.3 ft. MSL			b. Length:		_	5.	<u>.0</u> ft.
D. Surface seal, bottom716.3_ ft. MSI	3.0	5215216	15.275.27	c. Material:		Steel		0 4
	. or		A STATE OF			Other		
12. USCS classification of soil near screen:		DYLOY COVE	- MACHANIE	d. Additional prote		☐ Yes	; ×	No
	W□ SP ⊠ L ⊠ CH □	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		If yes, describe	:			2.0
Bedrock □				. Surface seal:		Bentonite		
13. Sieve analysis attached? ☐ Y	es 🛮 No					Concrete		200000000000000000000000000000000000000
	ry □ 5 0		\bowtie	Motorial between	well casing and protectiv		ш	
14. Drilling method used: Rota Hollow Stem Aug	•		×	. Material between	wen casing and protectiv	Bentonite		3.0
_	er 🗆 💷				Filter Pack	Other		30
			5	. Annular space sea	l: a. Granular/Chipp			2 2
15. Drilling fluid used: Water □ 0 2 A	xir □ 0 1		XXX		nud weight Bentonite			
Drilling Mud □ 0 3 No					and weight Bentomic and weight Ber			
			XXX	I% Benton		cement grout		
16. Drilling additives used? □ Y	es 🛮 No		₩ •	$e{0.5}$ Ft^3	volume added for any of			
,			⋈ 1	f. How installed:		Tremie		0 1
Describe	4).				Tre	mie pumped		02
17. Source of water (attach analysis, if required	1):					Gravity	\boxtimes	0 8
		.	, 6.	. Bentonite seal:		nite granules		
			×	b. □ 1/4 in. ⊠		ntonite chips		200000000000000000000000000000000000000
E. Bentonite seal, top719.3 ft. MSL	or0.0	ft.	፟ / _	c		Other		
		ft.	7.	. Fine sand material	l: Manufacturer, product	name & mes	h sıze	e
F. Fine sand, top ft. MSL	or	ft.	\otimes / /	a	0 ft	3	—	
717.7	1.6	/ 164	N /	b. Volume added			, .	
G. Filter pack, top 717.7 ft. MSL	or	rt.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	al: Manufacturer, product 2040-Prepack, Red Flint S		sn siz	ze
H. Screen joint, top715.7 ft. MSL	3.6						_	
H. Screen joint, topft. MSL	or	11.		b. Volume added . Well casing:	Flush threaded PVC		∇	2.2
I. Well bottom705.7 ft. MSL	or 13.6		X	. Well casing:	Flush threaded PVC			23
i. Well bottom	01	ft.			riusii uiieaded r v C	Other		Z 4
J. Filter pack, bottom705.7 ft. MSL	or 13.6		10	. Screen material:	SCH 40 PV			
J. Their pack, contoin 1c. MSE	or	11.	· 10.	a. Screen Type:		Factory cut	- 	11
K. Borehole, bottom704.3 ft. MSL	or15.0	ft. \		u. Sereen Type.	Co	ntinuous slot		
						Other		
L. Borehole, diameter8.3 in.		V////	24	b. Manufacturer	Monoflex			
,				c. Slot size:		_	0.01	0 in.
M. O.D. well casing 1.35 in.				d. Slotted length:		_	10.	<u>.0</u> ft.
			`11.	. Backfill material (None		14
N. I.D. well casing <u>1.00</u> in.					Collapse	Other	\boxtimes	
I hereby certify that the information on this form	n is true and co	· · · · · · · · · · · · · · · · · · ·	knowledge.					
Signature		Firm The Sigma G	roup			Tel: 414	-643	-4200

1300 W Canal St Milwaukee, WI 53233

Fax: 414-643-42

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

State of Wisconsin Department of Natural Resources Route To:		Vastewater □ /Redevelopment □	Waste Man ☑ Other □	nagement \square	MONITORING WELI Form 4400-113A	CONSTRU Rev. 7-9		ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name			
Moss American		ft. □ N. ft. □ S.	ft.	□ E. □ W.	MW-	33SC		
Facility License, Permit or Monitoring No.		igin [(estimat	ed: 🗌) or W	ell Location	Wis. Unique Well No.	DNR Well N	Juml	ber
02-41-529585	Lat. <u>43°</u>	10'36.1"]	Long. <u>88°</u> _		WC704	N/	4	
Facility ID	St. Plane	435,028 ft. N,	2,492,150	_ ft. E. S/C/N	Date Well Installed			
241378280	Section Locati	on of Waste/Source	•		03/03/			
Type of Well	NF 1/4 of	NW 1/4 of Coo	8 T 8	N, R. <u>21</u> ⊠ E	Well Installed By: (Pers	son's Name a	nd F	irm)
Well Code 11/mw	Location of W	ell Relative to Was	te/Source	Gov. Lot Number	Gage K	Capugi		
Distance from Waste/ Source Enf. Stds. Apply	u 🗆 Upgra	dient s ☐ gradient n ⊠	Sidegradient		On-Site Env	rironmental		
A. Protective pipe, top elevation 72	22.59 ft. MSL		<u> </u>	. Cap and lock?	•	⊠ Yes	; <u> </u>	No
	22.34 ft. MSL		7 2	. Protective cover p	ipe:			
				a. Inside diameter	:	_	4	1.0 in.
C. Land surface elevation	718.9 ft. MSL			b. Length:		-		5.0 ft
D. Surface seal, bottom715.9 ft. MSL	or f	t.		c. Material:		Steel Other	_	10000000
12. USCS classification of soil near screen:		<u> </u>	- Bicoicoic		ection?			No
	W⊠ SP ⊠			If yes, describe	:		_	
	L⊠ CH□		3	. Surface seal:		Bentonite	\boxtimes	3 0
Bedrock □						Concrete		200000000000000000000000000000000000000
13. Sieve analysis attached? ☐ Ye	es 🛮 No							
14. Drilling method used: Rotar	y 🗆 5 0		4	. Material between	well casing and protective			
Hollow Stem Auge	10000000				Ett. D. 1	Bentonite		100000000000000000000000000000000000000
Othe	er 🗆 🔤				Filter Pack	Other	\boxtimes	
			5	. Annular space sea	ıl: a. Granular/Chippe	ed Bentonite	\boxtimes	3 3
-	ir □ 0 1				nud weight Bentonite			
Drilling Mud □ 0 3 Nor	le ⊠99				nud weight Ben			
16. Drilling additives used?	es 🛮 No			d% Benton		ement grout		5 0
10. Drining additives used:	23 24110		\		volume added for any of			
Describe			1	f. How installed:		Tremie		
17. Source of water (attach analysis, if required					Tre	mie pumped		
, , , , , , , , , , , , , , , , , , , ,	,				_	Gravity		
		╛	\(\)\(\)\(\)\(\)\(\)\(\)	. Bentonite seal:		nite granules		
719.0	0.0					ntonite chips		200000000000000000000000000000000000000
E. Bentonite seal, top718.9 ft. MSL	or0.0	ft.	X / 7	C		Other		
F. Fine sand, top ft. MSL	or	ft.	7	a	l: Manufacturer, product		II S12	.e
		/ 124		b. Volume added	$\underline{\hspace{1cm}}$ 0 \mathfrak{ft}^3	•		
G. Filter pack, top717.2 ft. MSL	or1.7	ft.	8	-	al: Manufacturer, produc		sh si	ize
				a Unimin 2	2040-Prepack, Red Flint S	and #40		
H. Screen joint, top 715.2 ft. MSL	or3.7	ft.		b. Volume added	$\frac{0.25}{}$ ft ³	•		
			9	. Well casing:	Flush threaded PVC	schedule 40	\boxtimes	23
I. Well bottom	or13.7	ft	31		Flush threaded PVC	schedule 80		2 4
						Other		
J. Filter pack, bottom705.2 ft. MSL	or13.7	ft.] 10	. Screen material:	SCH 40 PVC		_	
- 000				a. Screen Type:		Factory cut	\boxtimes	1 1
K. Borehole, bottom703.9 ft. MSL	or15.0	ft.			Cor	ntinuous slot		500000000000000000000000000000000000000
						Other		
L. Borehole, diameter 8.3 in.		V///		b. Manufacturer	Monoflex		0.0	10
				c. Slot size:		_	0.0	$\frac{10}{10}$ in
M. O.D. well casing <u>1.35</u> in.				d. Slotted length:				0.0 ft
			`11	. Backfill material ((below filter pack): Collapse	None		200000000000000000000000000000000000000
N. I.D. well casing <u>1.00</u> in.				-	Collapse	Other	M	
I hereby certify that the information on this form		Eima						
Signature		The Sigma	Group	WH 52222		Tel: 414	-643	3-4200

1300 W Canal St Milwaukee, WI 53233 Fax: 414-643-42 Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin Department of Natural Resources Route To:		Vastewater □ /Redevelopment ⊠	Waste Man	agement \square	MONITORING WELI Form 4400-113A	L CONSTRI Rev. 7-9		ION
Facility/Project Name	Local Grid Loc	cation of Well			Well Name			
Moss American		ft. □ N. ft. □ S.	ft.	□ E. □ W	PZ-0	02A		
Facility License, Permit or Monitoring No.	Local Grid Ori	gin (estimated	l:) or W	ell Location	Wis. Unique Well No.	DNR Well N	Juml	ber
02-41-529585	Lat. 43°		ong. <u>88°</u>	<u>2'</u> <u>11.5"</u> or	WC700	N.A	4	
Facility ID	St. Plane	435,086 ft. N,	-		Date Well Installed			
241378280		on of Waste/Source	2,1,72,100	_ II. E.	03/03	/2021		
Type of Well	NE 1/4 0	NW 1/4 of Sec	0 - 0	21 ⊠E	Well Installed By: (Per	son's Name a	nd F	irm)
Well Code 11/mw	I coation of W	ell Relative to Waste	<u>o</u> , T. <u>o</u>	N, R 21	Gage I	Kanugi		
Distance from Waste/ Source Enf. Stds. Apply	u □ Upgra	dient s □ S	Sidegradient	Gov. Lot Number				
16.		gradient n 🛛 🗎			On-Site Env		=	
A. Protective pipe, top elevation	21.38 ft. MSL		_i /	. Cap and lock?	·	⊠ Yes	, L	No
B. Well casing, top elevation 72	21.13 ft. MSL]	Protective cover p a. Inside diameter:			4	1.0 in.
C. Land surface elevation	718.6 ft. MSL			b. Length:	•	_	5	5.0 ft.
		(3.5)		c. Material:		Steel		
D. Surface seal, bottom 716.9 ft. MSL	or fi	1. 52/52/6	10.210.21 10.010.01 19.59.59			Other		
12. USCS classification of soil near screen:		<u> </u>	- AICOICOIL		ection?			No
	W ⊠ SP □	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		If yes, describe	:		_	
SM □ SC □ ML ⋈ MH □ Cl Bedrock □	L⊠ CH□		3.	. Surface seal:		Bentonite		
_	es 🛮 No					Concrete		200000000000000000000000000000000000000
			\				Ш	
	ry □ 5 0		4.	. Material between	well casing and protective	e pipe: Bentonite		2.0
Hollow Stem Augo	er 🗵 4 I er 🗆 🔙				Filter Pack	Other		100000000000000000000000000000000000000
Ounc	er 🗀 <u></u>		፟					
15. Drilling fluid used: Water □ 0 2 A	ir □01			. Annular space sea				
	ne ⊠99				nud weight Bentonite nud weight Ben			
				l% Benton		cement grout		
16. Drilling additives used? ☐ Ye	es 🛮 No				volume added for any of			50
				f. How installed:	=	Tremie		0 1
Describe						mie pumped		
17. Source of water (attach analysis, if required):					Gravity		
			6.	. Bentonite seal:	a. Benton	nite granules		3 3
-	<u> </u>	- ₩	₩ /	b. □ 1/4 in. ⊠	3/8 in. □ 1/2 in. Ber	ntonite chips	\boxtimes	3 2
E. Bentonite seal, top718.6 ft. MSL	or0.0	ft.		c		Other		
				. Fine sand material	l: Manufacturer, product	name & mes	h siz	ze
F. Fine sand, top ft. MSL	or	ft.	7.	a	0 fr	2	—	
G. Filter pack, top716.9 ft. MSL	1 7	/ 124	N /	b. Volume added	ft al: Manufacturer, produc		1	:
G. Filter pack, top 716.9 ft. MSL	or	п.)°	•	2040-Prepack, Red Flint S		:SII S	ize
H. Screen joint, top714.9 ft. MSL	or 3.7	f -		b. Volume added			_	
11. Screen joint, top 1t. WSL	or	11.		. Well casing:	Flush threaded PVC			23
I. Well bottom ft. MSL	or 13.7		9.	. Well casing.	Flush threaded PVC			
i. Well bottom	OI	" \ \\\\\\\\\\\\\			riusii uircaded i VC	Other		100000000000000000000000000000000000000
J. Filter pack, bottom704.9 ft. MSL	or13.7	ft.	10.	Screen material:	SCH 40 PV			
1		<i>11111</i>	777	a. Screen Type:		Factory cut	_ 🖂	11
K. Borehole, bottom703.6 ft. MSL	or15.0	ft. <		71	Con	ntinuous slot		
						Other		
L. Borehole, diameter8.3 in.		V////		b. Manufacturer	Monoflex			
				c. Slot size:		_	0.0	10 in
M. O.D. well casing $\underline{2.35}$ in.				d. Slotted length:				0.0 ft
			`11.	. Backfill material (below filter pack): Collapse	None		200000000000000000000000000000000000000
N. I.D. well casing 1.00 in.					Сопаряс	Other	M	
T1 1 20 d d 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	• , •		1 1 1					
I hereby certify that the information on this form	1.	Ei						
Signature he had		Firm The Sigma G	roup	WII 52222		Tel: 414	-643	3-4200

1300 W Canal St Milwaukee, WI 53233

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State of Wisconsin Department of Natural Resources	_		_				
Route To:	Watershed/Wastewater Remediation/Redevelopment	Waste Mana	agement \square	MONITORING WELI Form 4400-113A	L CONSTRU Rev. 7-98		ON
Facility/Project Name	Local Grid Location of Well	Other 🗆		Well Name			
Moss American	fts	ft.	□ E.	PZ-0	02B		
Facility License, Permit or Monitoring No.	Local Grid Origin (estim	ated: or We	ell Location	Wis. Unique Well No.	DNR Well N	lumbe	er
02-41-529585	Lat. 43° 10' 36.5"	Long. 88°	<u>2'</u> <u>11.4"</u> or	WC701	NA		
Facility ID	St. Plane 435,077 ft. N			Date Well Installed			
241378280	Section Location of Waste/Sour		_ II. E 5/C/N	03/03/			
Type of Well	<u>NE</u> 1/4 of <u>NW</u> 1/4 of Sec		N.B. 21 EW	Well Installed By: (Pers	son's Name a	nd Fir	m)
Well Code 11/mw	Location of Well Relative to W		Gov. Lot Number	Gage K	Kapugi		
Distance from Waste/ Source Enf. Stds. Apply		☐ Sidegradient		On-Site Env	vironmental		
A. Protective pipe, top elevation 72	21.05 ft. MSL		. Cap and lock?				No
B. Well casing, top elevation 72	20.80 ft. MSL	2.	a. Inside diameter:		_	4.0	<u>)</u> in.
C. Land surface elevation	718.3 ft. MSL		b. Length:		_		<u> </u>
D. Surface seal, bottom 716.1 ft. MSL	or <u>2.2</u> ft.	1521521	c. Material:				04
·		2 10 2 10 2 1	4 Additional mast	antinu?	Other ☐ Yes		NI.
	V ⊠ SP □		d. Additional prote If yes, describe:	ection? :		_	
SM □ SC □ ML ⋈ MH □ C Bedrock □	L⊠ CH□	3.	. Surface seal:		Bentonite	_	
13. Sieve analysis attached?	es ⊠ No				Concrete	10	**********
	y □ 5 0		Material between	well casing and protective			
Hollow Stem Aug	· I W	₩	. Material between	wen easing and protective	Bentonite		3 0
_	er 🗆 👢			Filter Pack	Other	33	
		5.	. Annular space sea	l: a. Granular/Chippe	ed Bentonite	\boxtimes	3 3
15. Drilling fluid used: Water □ 0 2 A	ir □01	N KXXI		ud weight Bentonite			
Drilling Mud □ 0 3 Nor	e ⊠99			ud weight Ben			
16 Drilling additives used?	.a. M.Na	d	l% Benton		cement grout		50
16. Drilling additives used?	es 🛮 No	e e		volume added for any of	the above		
Describe		f	f. How installed:		Tremie		
17. Source of water (attach analysis, if required): 			Tre	mie pumped		
	´		D : 1: 1	D .	Gravity		
	────	/ ^{6.}	Bentonite seal: b. □ 1/4 in. □ 3		nite granules ntonite chips		
E. Bentonite seal, top718.3 ft. MSL	or0.0 ft. <	_	c		Other		
E E	or ft.	7.		: Manufacturer, product	name & mes.	n size	
F. Fine sand, top ft. MSL	or n.		a b. Volume added	0 ft ²	3	#	
G. Filter pack, top716.1_ ft. MSL	or2.2 ft.			al: Manufacturer, produc		ch ciz	e
of the pack, top	01 11.		-	040-Prepack, Red Flint S		311 312	
H. Screen joint, top714.1 ft. MSL	or <u>4.2</u> ft.		b. Volume added			=	
3 / 1		9.	. Well casing:	Flush threaded PVC		\boxtimes :	2 3
I. Well bottom 704.1 ft. MSL	or14.2 ft.	10.	C	Flush threaded PVC			2 4
J. Filter pack, bottom704.1 ft. MSL	or14.2 ft.	[a] \	Screen material:	SCH 40 PVC			
			a. Screen Type:		Factory cut		11
K. Borehole, bottom703.3 ft. MSL	or15.0 ft. <		71	Cor	ntinuous slot		0 1
					Other		
L. Borehole, diameter8.3 in.			b. Manufacturer	Monoflex			
			c. Slot size:		_	0.010	<u>)</u> in.
M. O.D. well casing in.		\	d. Slotted length:	1 1 (%)	_)_ ft.
N. I		` 11.	. Backfill material (below filter pack): Collapse	None	33	14
N. I.D. well casing in.				Conupoe	Other		
I hereby certify that the information on this form	is true and compact to the heart at	f my knowladaa					
Signature Signature	Eima	•			Tr1. 41.4	642	4200
Clary The part	The Sign	ia Group Canal St Milwaukee	WI 53233		Tel: 414		

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

Route to: Watershed/Wastew	vater	Waste Management	
Remediation/Rede	velopment X	Other 🔲	
Facility/Project Name	County Name		Well Name
MOSS AMERICA	Milwan		P2-03A
	County Code	Wis. Unique Well Nu	
02-41-529585	_41_	W (70)5
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only pumped slowly Other	No N	11. Depth to Water (from top of well casing) Date	Before Development After Development a 2 . C 5 ft.
3. Time spent developing well \frac{1}{8}	<u>o</u> min.		Turbid ☐ 1.5 Turbid ☐ 2.5 (Describe) (Describe)
4. Depth of well (from top of well casisng)	.74 ft.		B € 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5. Inside diameter of well 2.6	<u> </u>		
6. Volume of water in filter pack and well casing 7. Volume of water removed from well 1. 7. 7 8. Volume of water added (if any) 9. Source of water added 10. Analysis performed on water added? (If yes, attach results)	gal. gal.	14. Total suspended solids 15. COD 16. Well developed by	s were used and well is at solid waste facility: mg/lmg/lmg/lmg/l ! Name (first, last) and Firm hat Last Name: // 4/2744
17. Additional comments on development:			
Name and Address of Facility Contact / Owner/Responsible First Last Name: Name: Facility/Firm: Milwaukee County Street: 901 N. 9th Street	Party	of my knowledge. Signature: Print Name: Mic	the above information is true and correct to the best Laci Marray
City/State/Zip: Milwaukee, WI 53233		Firm: Sigr	14

Route to: Watershed/Waster	water	Waste Management		
Remediation/Rede	cvelopment	Other		
Facility/Project Name	County Name		Well Name	
MUSS America	MILLANK	ce	PZ-03 B mber DNRW	
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Nu	mber DNR W	/ell ID Number
02-41-529585	_41_	W.(70	6	1/1/1
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only	s No No No 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11. Depth to Water (from top of well casing) Date	Before Development $\frac{3}{2} \cdot \frac{2}{2} \cdot \frac{2}{12} \cdot 2$	nt After Development 21 3,09,2021 y y m m d d y y y y a.m
17	<u>0</u> min.		(Describe) Brown	Turbid 25 (Describe)
2				
5. Inside diameter of well	<u> 2</u> in.		-	
6. Volume of water in filter pack and well casing 7. Volume of water removed from well 8. Volume of water added (if any)		_		at solid waste facility:
9. Source of water added				lmg/l
10. Analysis performed on water added? Ye (If yes, attach results)	es 🗆 No	First Name: Arch	: Name (first, last) and Fir Aのとし Last Nat	me: Marray
++++1			9	
Name and Address of Facility Contact/Owner/Responsible First Last Name: Name:	e Party	I hereby certify that of my knowledge.	the above information	is true and correct to the best
Facility/Firm: Milwaukee County		Signature:	-2	(e
Street: 901 N. 9th Street		Print Name:	hael surr	24
City/State/Zip: Milwaukee, WI 53233	_	Firm: Sign	۱۹ ا	6

Route to: Watershed/W	astewater 🔲	Waste Management				
Remediation	Redevelopment	Other				
Facility/Project Name	County Name		Well Name			
Moss America	M: WAU	rkee	PZ-03C			
Facility License, Permit or Monitoring Number 02-41-529585	County Code41	Wis. Unique Well No	DNR Well ID Number NA			
Well development method	Yes No	11. Depth to Water (from top of well casing)	Before Development After Development a 3 .05 ft 3 .4 1 ft.			
surged with block and bailed surged with block and pumped surged with block, bailed and pumped	62 70		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			
compressed air bailed only pumped only pumped slowly Other	10 51 50	Time 12. Sediment in well bottom 13. Water clarity				
3. Time spent developing well	70 _{min.}		Turbid ☐ 25 (Describe) (Describe)			
populot won (nom top of won seeing) = =	7 2GL		Victoria de la companya del companya de la companya del companya de la companya d			
5. Inside diameter of well	<u>O</u> <u>O</u> in.					
6. Volume of water in filter pack and well casing	gal.	Em is is some a found				
7. Volume of water removed from well	26.0 gal.		s were used and well is at solid waste facility:mg/lmg/l			
8. Volume of water added (if any)	_ • _ gal.	solids				
9. Source of water added		15. COD 16. Well developed by	mg/l mg/l /: Name (first, last) and Firm			
10. Analysis performed on water added? (If yes, attach results)	Yes 🗆 No	First Name: Aid				
17. Additional comments on development:						
-+++			*			
Name and Address of FacilityContact/Owner/Respon	sible Party	I hereby certify that of my knowledge.	the above information is true and correct to the best			
Name: Name: Name: Name: Milwaukee County		Signature:				
Street: 901 N. 9th Street		Print Name: 1	cheel normy			
City/State/Zip: Milwaukee, Wt 53233		Firm:	jmo			

Route to: Watershed/Waster		Waste Management		
Remediation/Red	evelopment 🔀	Other		
Facility/Project Name	County Name		Well Name	
1055 America	Milwall		PZ-035	
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well No	umber DNI	R Well ID Number
02-41-524585	41	WC70	8	<u> Nit</u>
surged with block and pumped	1 1 5 1 4 2 5 2	well casing) Date	$\frac{2.58}{0.03}$	ment After Development (a) fit. $\frac{d}{d} = \frac{2^d}{2^d} = \frac{6}{10}$ (b) $\frac{2 \cdot 1}{y \cdot y \cdot y} = \frac{3}{m} \cdot \frac{3}{d} \cdot \frac{8}{d} \cdot \frac{2 \cdot 0}{y \cdot y \cdot y} = \frac{2 \cdot 1}{y \cdot y \cdot y}$
–	7 0	T**-	0	a.m :] p.m.
bailed only	20 10 51	Time 12. Sediment in well bottom 13. Water clarity		p.m: p.m. ches
3. Time spent developing well	5 min.		(Describe)	(Describe)
The Depart of Well (Holls top of Well officially)	- 38 _{ft}			
5. Inside diameter of well	2 <u>0</u> in.		-	
6. Volume of water in filter pack and well casing	gal.	TIN in it deputes the id		N is at solid waste facility
7. Volume of water removed from well $1\overline{23}$	gal.	_		ll is at solid waste facility: ng/l mg/l
8. Volume of water added (if any)	gal.	solids		
9. Source of water added		15. COD		mg/l mg/l
10. Analysis performed on water added?	es 🗆 No	First Name: AiC	5000 (1800-005) 1-0	Name: Mussay
17. Additional comments on development:				_
111			<u>ड</u>	
Name and Address of Facility Contact /Owner/Responsibl First Last Name:Name:	e Party	I hereby certify that of my knowledge.	t the above informat	tion is true and correct to the best
Facility/Firm: Milwaukee County		Signature:	7,1	
Street: 901 N. 9th Street		Print Name: 12	chall Mari	- 4/
City/State/Zip: Milwaukee, WI 53233	0	Firm:	~ ~	

Route to: Watershed/Wastewat	ter 🔲	Waste Management			
Remediation/Redeve	lopment 🔀	Other			
	ounty Name		Well Name		
MOSS America	Milwant	ice	P2-0	3 E	
Facility License, Permit or Monitoring Number	ounty Code	Wis. Unique Well N		DNR Well	ID Number A A
02-41-529585	41	WLFI	<u></u>		
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only pumped slowly Other 3. Time spent developing well	⊠ No	11. Depth to Water (from top of well casing) Date	Before Dev a	6 2ft. 7 2	After Development 3. 1 6 n. 1 03/04/2021 y m m d d y y y y a.m. p.m. 0 0 inches Clear Q 20 Curbid 25 Describe)
4. Depth of well (from top of well casisng)	455		brow		
5. Inside diameter of well _2.00	<u>></u> in.				
6. Volume of water in filter pack and well casing 7. Volume of water removed from well 8. Volume of water added (if any)	<u>⊘</u> gal.	Fill in if drilling fluid 14. Total suspended solids			solid waste facility:
9. Source of water added		15. COD			mg/i
10. Analysis performed on water added? Yes (If yes, attach results)	□ N ₀	16. Well developed b First Name: カラム Firm: おおれる			Murrey
17. Additional comments on development:					
odor + Sheen Pr	resent	while P-	mping		
Name and Address of Facility Contact /Owner/Responsible Par First Last Name: Name:	arty	I hereby certify tha of my knowledge.	t the above inf	ormation is t	rue and correct to the best
Facility/Firm: Milwaukee County		Signature:	. 2_		
Street: 901 N. 9th Street		Print Name:	lael,	Murry	
City/State/Zip: Milwaukee, WI 53233		Firm: 572	ma		

Route to: Watershed/Waster	water	Waste Management
Remediation/Redo	velopment 🔀	Other
Facility/Project Name	County Name	Well Name
noss America	Milwank	
Facility License, Permit or Monitoring Number () 2 - 4 \ - 5 \ 2 9 5 8 5	County Code	Wis. Unique Well Number W (70 2 DNR Well ID Number
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed		Before Development After Development 11. Depth to Water (from top of well casing) Before Development After Development After Development After Development After Development After Development
surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only pumped slowly Other	2 2 0 0 0 1	Date $b. \frac{\partial \dot{\beta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{\partial \dot{\delta}}{y y y} \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{m m} / \frac{\partial \dot{\delta}}{d d} / \frac{2 \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y y} \frac{\partial \dot{\delta}}{y y} \partial \dot$
3. Time spent developing well	<u>⊘</u> min.	Turbid ☐ 15 Turbid ☐ 25 (Describe) (Describe)
4. Depth of well (from top of well casisng)	- 44 ft.	
5. Inside diameter of well 2.0	<u>O</u> in.	
7. Volume of water removed from well 15 6 8. Volume of water added (if any)	gal.	Fill in if drilling fluids were used and well is at solid waste facility: 14. Total suspended mg/l mg/l solids 15. COD mg/l mg/l
9. Source of water added		
10. Analysis performed on water added? Ye (If yes, attach results)	s 🗆 No	16. Well developed by: Name (first, last) and Firm First Name: Michael Last Name: Mucrael Firm: 5:5 MA
17. Additional comments on development:		
7++-		
Name and Address of Facility Contact /Owner/Responsible First Last Name: Name: Facility/Firm: Milwaukee County	Party	I hereby certify that the above information is true and correct to the best of my knowledge. Signature:
Street: 901 N. 9th Street		Print Name: M. Cheel Marray
City/State/Zip: Milwaukee, Wt 53233		Firm: Signa

Route to: Watershed/Wastey	vater 🔲	Waste Management		
Remediation/Rede	velopment 🔀	Other		
Facility/ ProjectName	County Name		Well Name	
	Milwaull	lee	MW-33.	SB
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well No	umber D	NR Well ID Number
02-41-529585	_41	WL	703_	NA .
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air	1 1 2 2 0	well casing) Date	b 03/10/	ppment After Development $ 5 \text{ ft.} 3.54 \text{ ft.} $ $ 2021 63, 40, 2021 $ $ y y y m m d d y y y y $ $ a.m. a.m. $ $ p.m. p.m. $
bailed only				
pumped only 5 pumped slowly 5 Other 5	1	12. Sediment in well bottom 13. Water clarity	Clear ☐ 10 Turbid ☑ 15	inches inches Clear [20 Turbid 25
3. Time spent developing well	O min.		(Describe)	(Describe)
4. Depth of well (from top of well casisng) -12			Brown	
5. Inside diameter of well	O in.			
6. Volume of water in filter pack and well casing	gal.		-	
7. Volume of water removed from well 9_ 8. Volume of water added (if any)	5 gal.			well is at solid waste facility: mg/l mg/l
9. Source of water added		15. COD		_mg/lmg/l
10. Analysis performed on water added? Yes (If yes, attach results)	: □ No	16. Well developed by First Name: Mich Firm: Sigma	at La	and Firm ast Name: Mn/My
17. Additional comments on development:				
Name and Address of Facility Contact /Owner/Responsible First Last Name: Name:	Party	I hereby certify that of my knowledge.	the above inform	nation is true and correct to the best
Facility/Firm: Mitwaukee County		Signature:		
Street: 901 N. 9th Street		Print Name:	chael 1	urray
City/State/Zip: Milwaukee, Wt 53233		Firm: <u>\$73</u> *	٦4	

Route to: Watershed/Wastewa	ater 🔲	Waste Management		
Remediation/Redeve	elopment	Other		
Facility/Project Name	County Name		Well Name	
Facility License, Pennit or Monitoring Number	Milvan	Hee	MW-	335C
	County Code	Wis. Unique Well N	umber	DNR Well ID Number
02-41-529585	41	WC t	-04	<u> </u>
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed surged with bailer and pumped		11. Depth to Water (from top of well casing)		Pelopment After Development 92 ft. 1255 ft.
surged with block and bailed 42 surged with block and pumped 62 surged with block, bailed and pumped 70 compressed air 20		1		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
bailed only 10 pumped only 51		12. Sediment in well	20	inches inches
The state of the s		bottom	-	Inches
pumped slowly 50 Other		13. Water clarity	Clear 1 1	
	⊘ _{min} .		(Describe)	(Describe)
4. Depth of well (from top of well casisng)	48 _{ft}		-	
5. Inside diameter of well	<u>O</u> in.		18	
6. Volume of water in filter pack and well casing	gal.	Fill is if drilling fluid	ls were used an	nd well is at solid waste facility:
7. Volume of water removed from well	<u>5</u> gal.			mg/l mg/l
8. Volume of water added (if any)	gal.	solids		
9. Source of water added		15. COD		mg/lmg/l
		16. Well developed by	y: Name (first, la	ast) and Firm
10. Analysis performed on water added? ☐ Yes (If yes, attach results)	□ No	First Name: Mi	heel	Last Name: Muchy
		Firm: Siam		
17. Additional comments on development:	, { ე ^ი ე ქ	n l		30 min in between purses
Name and Address of Facility Contact/Owner/Responsible P First Last			the above info	ormation is true and correct to the best
Name: Name: Name: Milwaukee County		Signature:	70-	
Facility/Firm: 901 N. 9th Street	 	-0	cheel,	MULTAY
City/State/Zip: Milwaukee, WI 53233		Firm: 543		

Route to: Watershed/Wastev	vater 🔲	Waste Management		
Remediation/Rede	velopment 🔀	Other 🔲		
Facility/Project Name	County Name		Well Name	
	Milwan	kee	PZ-0	32 A
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well No	umber	DNR Well ID Number
02-41-529585	41	W67	0.0	_/\/_
1. Can this well be purged dry? 2. Well development method	s 🗹 No	11. Depth to Water (from top of	-	velopment After Development 6 6 ft 5 9 2 ft.
surged with bailer and bailed \(\square 4	1	well casing)		
surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only	2 2 0 0 0		c :	1/2021 67/09/2021 1 y y y y m m d d y y y y a.m. a.m. p.m. p.m. 5 inches 0 0 inches
pumped slowly		bottom		Indicas Indicas
Other		13. Water clarity	Clear 1 Turbid 2 1	0 Clear ☑ 20 5 Turbid □ 25
	O min.		(Describe)	(Describe)
4. Depth of well (from top of well casisng) _16	. <u>23</u> fr.			
5. Inside diameter of well	O in.			
6. Volume of water in filter pack and well casing	gal.		12	
7. Volume of water removed from well	O gal.			nd well is at solid waste facility: mg/l mg/l
8. Volume of water added (if any)	gal-	solids	 	mg/i mg/i
9. Source of water added		15. COD		mg/l mg/l
· · · · · · · · · · · · · · · · · · ·	7	16. Well developed by		ast) and Firm
10. Analysis performed on water added? Yes (If yes ,attach results)	i □ No	First Name: M. Ch	rel	Last Name: Murray
(11 yes ,attach results)		Firm: SISMA		
17. Additional comments on development:			2	
		7.		
Name and Address of Facility Contact/Owner/Responsible First Last Name:	Party	I hereby certify that of my knowledge.	the above info	ormation is true and correct to the best
Facility/Firm: Milwaukee County	<u>.</u>	Signature:		
Street: 901 N. 9th Street		Print Name: Mich	haci Mu	rry
City/State/Zip: Milwaukee, WI 53233		Firm:	Ma	

Route to: Watershed/Wastev	vater [Waste Management					
Remediation/Rede	Remediation/Redevelopment Other						
	County Name		Well Name	_	2		
MOSS ASMATICA	MILWAUK	Ll	PZ-		19		
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Nu	imber	DNR Well	ID Number A A		
02-41-529 585	41.	W(7	401				
1. Can this well be purged dry?	s 🛛 No	11. Depth to Water			After Development		
2. Well development method surged with bailer and bailed4	1	(from top of well casing)	a4.	C _ ft.			
surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped 7	1 2 2 0				$\frac{\sqrt{\frac{O_3}{y}} \frac{3}{m} \frac{10}{d} \frac{202}{y} \frac{2}{y} \frac{2}{y}}{\sqrt{\frac{202}{y}}}$ $\frac{\sqrt{\frac{202}{y}}}{\sqrt{\frac{202}{y}}} \frac{2}{y} \frac{2}{y} \frac{2}{y}$		
compressed air		1 mile	·	- Li Pan.	L p.m.		
bailed only 1 pumped only 5		12. Sediment in well	3 .	Ó inches	_ O O inches		
pumped only 5 pumped slowly 5		bottom		inches			
Other	Ž	13. Water clarity	Clear 1		Clear ⊠ 20 Turbid □ 25		
3. Time spent developing well	Omin.		(Describe)	(Describe)		
4. Depth of well (from top of well casisng)	<u>68</u> ft.		1 5				
5. Inside diameter of well	<u>0</u> in.		2 4		i i i i i i i i i i i i i i i i i i i		
6. Volume of water in filter pack and well casing	gal.						
7. Volume of water removed from well	. <u>O</u> gal.	Fill in if drilling fluid					
8. Volume of water added (if any)	gal.	14. Total suspended solids	ا بننغ إنسر نسط مسو	mg/l	mg/l		
9. Source of water added		15. COD		mg/l	mg/l		
		16. Well developed by	/: Name (first, la	ast) and Firm			
10. Analysis performed on water added? Yes (If yes, attach results)	s 🗆 No	First Name: 11Ch	ari	Last Name:	Murray		
		Firm: Sigma					
17. Additional comments on development:			4				
Name and Address of Facility Contact/Owner/Responsible	: Party	The state of Gods					
First Last Name: Name:		I hereby certify that of my knowledge.	the above info	ormation is	true and correct to the best		
Facility/Firm: Milwaukee County		Signature:	10				
Street: 901 N. 9th Street		Print Name:	chrel	MULLE	<i>f</i>		
City/State/Zip: Milwaukee, WI 53233		Firm: Sig	ina				

ATTACHMENT 3 INVESTIGATIVE WASTE MANIFESTS

Please p	rint or type.			- 3				Approved. OMB	No. 2050-003
V	VASTE MANIFEST	1. Generator ID Number WID 03 90 52 62	2. Page 1	of 3 Emergency (877)	Response Phone S 18 - COST Address (if different ti	า เกก	Tracking Nur	6597	VES
Ger	155 FILARIM ROAL elators Phone: WI 53	g Address TOM WENTLANI MOSS-AMERICA CO D 973		8716 CIR	Address (if different the				
6. T	ransporter 1 Company Name	920 893-6528				U.S. EPA ID I	Vumber		
7. Ti	ransporter 2 Company Name	CAT SOLUTIONS				U.S. EPA ID N	Number	0 6 3 1	3 6 9
	esignated Facility Name and	WAYNE DESPOS 49350 N 1-94 SER HELLEVILLE, M	VICE DRIVE			U.S. EPA ID I			
9a. HM	9b. U.S. DOT Descriptio	on (including Proper Shipping Name, Haza ny))	rd Class, ID Number,		0. Containers	11. Total Quantity	12. Unit Wt./Vol.	13. Waste	Codes
ATOR -	NASY77, HA F034), 9, NI,	ZARDOUS WASTE, SOLID, 12 RQ	.0.8., (1003),	(DM.	4,300		Para	
GENERATOR	2						P	Koni	
	3.								
	4.				2 × 1				
14.5	Special Handling Instructions	a and Additional Information		4					
	marked and labeled/placard Exporter, I certify that the co	R'S CERTIFICATION: I hereby declare the ded, and are in all respects in proper conductents of this consignment conform to the mization statement identified in 40 CFR 26 and Name	at the contents of this consignme ition for transport according to ap terms of the attached EPA Ackn 52.27(a) (if I am a large quantity g	oplicable international owledgment of Cons	al and national governn sent.	nental regulations.		ment and I am the Month	Primary Day Year
↓ 16. h	nternational Shipments	Import to U.S.	Export froi	m U.S.	Port of entry/exit:			1 11	134 2 6
_	sporter signature (for export				Date leaving U.S.:				100
17. T	ransporter Acknowledgment								
	sporter 1 Printed/Typed Nam sporter 2 Printed/Typed Nam	FOR MINTON		Signature	B	1	24	Month :	Day Year
	Discrepancy	ie –		Signature				Month	Day Year
_	Discrepancy Indication Space	ce Quantity	Туре	Resi		Partial Rej	ection	□Ful	ll Rejection
	Alternate Facility (or Genera	tor)		Warmest	Reference Number:	U.S. EPA ID N	lumber		
18c.	ity's Phone: Signature of Alternate Facilit	y (or Generator)					- 1	Month	Day Year
19. F	lazardous Waste Report Ma	nagement Method Codes (i.e., codes for h	azardous waste treatment, dispo	osal, and recycling s	ystems)	4.			
	Designated Facility Owner or ed/Typed Name	Operator: Certification of receipt of hazard		anifest except as not Signature	ed in Item 18a			Month	Day Year
PA Forr	n 8700-22 (Rev. 12-17)	Previous editions are obsolete.					GENE	RATOR'S IN	ITIAL COP

GENERATOR'S INITIAL

PACKING SUMMARY

BL Accrit Id (Gen Num): 48148 (639076) WISCONSIN DNR - MOSS-AMERICA CO 8715 GRANVILLE RD MILWALKEE, WI 53224

Monifest Number: Field System ID: Work Order Number: 3697390999 Date Shipped:

001876897VES

04/15/2021

Alim:

EPA ID:WID039052828

Conteiner#: Y2-3897390999-001

Weete Area:

Wardiest Pege/Line: 01 / 1

WIP: 085128

DispossiCods: WAY K184530WDI

PHY State: S

Date Accumulated: 04/15/2021

Gen Drum ID:

Shipping Name: NAS077, HAZARDOUS WASTE, SOLID, n.o.s., (KOD1, F034), 9, 81, RQ

Outer Container, 551A2-DM

inner Container:

Primary Wests Godes: FB34,K001

PCB S原刨井

COS Date: //

Total Cimne Wit: 2007 200 SIC: 9999

Form: W409 System: H132

Cubio Ft.: 7.60

Individual Common Weights:

Container Size

Chemical Name Net Weight

EPA/State Codes

Units

55 GAL

No. of Commons: 08 4,300 6

SOIL (REFERENCE WIP 87713 AND 164333) [100%]

F034, K001

Land Disposal Restriction Notification Form

Generator Name	WISCONSW DNR-	MOSS-AMERICA CO	
EPAID Number	WE0030052836	Manifest	901876987VE8
restricted from Le each container is permit status asso subostogories, ils	nd disposal by the USE the designation of the v poisted with the treatme	IPA under the land disposal restric waste as a wastewater or non-weste mt/disposal facility, applicable wa tyent constituents that are present	you that this chipment contains wester tion program. Identified below for swater, the Clean Water Act (CWA) sto codes and any ourresponding in the waste, and any underlying
Container Number:	Y2-3697390999-001	(1/-1)	
WIP / Appr	rosal Code:	666128 / WAY K194550WDI	
	gration/CWA Status:	Non-Wastenster / Non-GW/	
	in (Subcategories): is (FOOI - FOO5):	F024, K001 None	
UHCs Pres		Not Applicable	
Treatment l	Requirements:		setment to applicable standards
Additional	Notices:		
I hearby certify the		1 2 B	triction documents is complete and
southern to the oc	at or my eran wrondin era	The last of C	
Signature		A wylcitch	
Title	- T	in bour H. C	1/(13/2)
1162			

4,200 July 200 700 700

PACKING SUMMARY

8L Accat Id (Gen Num): 48145 (639076) WISCONSIN DNR - MOSS-AMERICA CO **8716 GRANVILLE RD** MILWAUKEE. WI 53224

Manifest Number: Field System ID:

Date Shipped:

001878896VES

Work Order Number: 3897380000 04/15/2021

Alire

EPA ID:WID039052626

Container#: Y2-3897390000-002

Wests Area:

Manifest Page/Line: 01 / 1

WP: 857967

Dispossitiode: PTASS7987L

PHY State: L

Date Accumulated: 04/15/2021

Gen Dram ID:

Shipping Name: NA3089, HAZARDOUS WASTE, LIQUID, n.c.a., (KOD1, F034), 9, III, RQ

Outer Container: 651A2-DM

inner Container.

No. of Commons: 25

Primary Wests Codes: F034,K001

PCB Sariel 共

OOS Date: 11

Tetal Crime Wt: 16000 75008IC: 9999

Source: G49

Form: W219 System: HD40

Cubic Ft.: 7.50

Individual Common Weights:

Units

Conteiner Size

Alex Wintoint

Chemical Name

EPA/State Codes

Ť

55 GAL

WATER (100%)

FU34, KDU1

Land Disposal Restriction Notification Form

Generator Name WISCONSIN DAR - MOSS-AMERICA CO RPAID Number WID039052826 Manifest 001878596VEB This notice is being provided in accordance with 40 CFR 268.7 to inform you that this shipment commiss wester restricted from land disposal by the USEPA under the land disposal restriction program. Identified below for each container is the designation of the waste as a wastewater or non-wastewater, the Clean Water Act (CWA) permit status associated with the treatment/disposal facility, applicable waste codes and any corresponding subcategories, list of any POO! -POOS solvent constituents that are present in the weste, and any underlying hazardous constituents (UFC) that are present. Container Number: V2.38673800000-002 (1/ 1) WIF / Approved Code: SSTMEY / PTABEFREEL Form Designation / CWA Status: Mesn-AW and mountain / Bless-CRAFA. Wante Coden (Subcategories): F024, K001 Constituents (FO01 - F005): None UHCa Present: eldsellqqA toM Treatment Requirements: Restricted wants requires treatment to applicable standards. Additional Notices: I hearby certify that all information in this and associated land disposal restriction documents is complete and accurate to the best of my knowledge and information. an boliell of Signature Date 1/13/21 Title

JOB NO: 3887386000 BILL DOC NO: Y21848898 WO NO: 3697399698 EPA ID: WIDES962929

BT Acrit ID (Custs) 7124 (334640)

SL Acrit ID (Gen#): 48148 (638076)

) (Gene): eares (asenta)

BILL TO: WISC DEPT OF NATURAL RESOURCES 1465 PLGRIM RD PLYMOUTH, WI 53073 (920) 693-8625 JOB SITE: WISCOMSIN DMR - MOSS-AMERICA CO 8716 GRANVILLE RD MILWALIKEE, WI 53224 (920) 293-8628

CONTACT: TOM WENTLAND (DNR)

CONTACT: TOM WENTLAND (DNR)

MANIFEST NUMBER(S): 001876596VEB

PRILIGIT MUMBER			OA/15/202			TERR. W38
	B GONEY.	CONT.JCCO	SIFY	1,8398	PONUM	WARTE AREA
57967L	(PS)		V. 500	Р	1/1	
	PROJECT NUMBER	Ø GONTA	# CONT. CONT.JCCODE	B CONT. CONTUGODS GIFY	# GONT. GONT.JGDDB GPV LIGHT P	SCORT. CONT.JGDDB GTY LIGHT POVLN

Total Hours:

BT Acnt ID (Guetty) 7134 (534940)

JOB NO: 3897399000 BILL DOC NO: Y210409898

EPA ID: WID059062628

WO NO: 3897360000

SL Acnt ID (Gen#): 48145 (936076) BILL TO: WISC DEPT OF NATURAL RESOURCES

1155 PILORIM RD PLYMOUTH, WI \$3073 (920) 893-8626

JOB SITE: WISCONSIN DNR - MOSS-AMERICA CO

8716 GRANVILLE RD MILWALIKEE, WI 83224 (920) 252-8525

CONTACT: TOM WENTLAND (DNR)

CONTACT: TOM WENTLAND (DNR)

MANIFEST NUMBER(S): 001879597VEB

TERM. OHF DATE CLIETOMER F.O. MARIEUR PRODUCT MUNICIPAL W38 BAJ18/2021 WARTS AREA CONT./CODE LECTE POKLM # GONT. HTTY DUBGRAFTION Manifest # 001876897VES WIP 665128 / Approval WAY K164530WDI WOOD TREATMENT SOIL

BT Acrd ID (Guell) 7134 (534646)

JOB NO: 3697390000 BILL DOC NO: Y210409998

SL Acrit ID (Genii): 48145 (639076)

WO NO: 3697390000 EPA ID: WIDDS0062620

BILL TO: WISC DEPT OF NATURAL RESOURCES

1155 PILGRIN RD PLYMOLITH, WI 53078 (920) 883-8628 JOB SITE: WISCONSIN DNR - MOSS-AMERICA CO

8716 GRANVELE RD MILWAUKEE, WI 53224 (920) 883-8628

CONTACT: TOM WENTLAND (DWR)

CONTACT: TOM WENTLAND (DWR)

MANIFEST NUMBER(S): Non-Disposals

CLARTOMER P.O. MUMBER PROJECT NUMBER			8HBP DATE 64/18/26			TERR. W38
DIMERSTROM	& GONT.	CONT./GODE	DITY	LECKL	19(3)/1_30	WANTE AREA
04/08/2021 Manpwr PRIOJECT MANAGER		126	1@1	HOUR	1	
04/09/2021 Manper FIELD TECHNICIAN		3175	1@1	HOUR	1	
04/06/2021 Misc MOBILIZATION FEE 001-100 MILES		1198	1	EACH	/	
04/08/2021 Misc EPA E-MANIFEST FEE		6778	2	EACH	1	
04/08/2021 Miri 551A2 - 55 GAL OPEN HEAD (17H) METAL NEW		4	6	EACH	1	
Material provided for manifest 001878597VES						
04/09/2021 Mirl 551A2 - 55 GAL OPEN HEAD (17H) METAL NEW		4	25	EACH	1	
Material provided for manifest 001878598VES					1	

Total Hours:

2

BT Acrt (D (Custr) 7134 (584840)

JOB NO: 3897389300 BILL DOC NO: Y210408888 WO NO: 3997396000 EPA ID: WEXCESSE29

St. Acret ID (Gardh: 49145 (629076)

BILL TO: WISC DEPT OF NATURAL RESOURCES

1156 PLORM RD PLYMOLITH, WI 53073 (928) 893-8628 JOB SITE: WISCONSIN DNR - MOSS-AMERICA CO

STIS GRANVILLE RO MLWAJKEE, WI 9524

(920) 893-8629

CONTACT: TOM WENTLAND (DNR)

MANIFEST NUMBER(S): Non-Disposals CONTACT: TOM WENTLAND (DWR)

CATO SAP. C. HURSE

PROJECT MANUER

SPAF BATE

TERR.

84145/7024

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Conversarda:

Veolis appreciates your businessi. Your work today was led by Gallyn Surrick (Environmental Specialist I) in conjunction with other Veolis team members. If you have any questions excut today's service or would like to schedule your next platoup, plasses call the Veolis Menomones Falls, Wil Facility at 800-265-8092 or small Zeoh Davis at Zeoh davis@veolis.com.

GOAL ZERO, LEADING SAFETY TOGETHER.

If you're interested in hearing the latest news about Veolia, sign up to receive our neveletter at

http://www.veollenorthemerics.com/en/media/media/neweletters

Signature: She for the book of of

Print Name:

Customer authorizes Contractor to make changes on Customer's behalf in regards to transporters used and to perform the Services, including adding or changing transporters listed on markingle. If Customer provides an approved transporters in the list when providing transported an earliest to Customer. If Customer dood not provide an approved transporter list in writing to Contractor at the time Customer describes this Agreement, Customer authorizes Contractor to select any permitted transporter to provide transporter to Customer.

ATTACHMENT 4 PHOTOGRAPHS



Photo Page 1



Photo 1: Soil boring GP-102, depth interval 5-10' bgs. Well graded brown, gray, red, and black sand with some gravel. Photograph taken on March 1, 2021.



Photo 2: Soil boring GP-102, depth interval 5-10' bgs, close-up. Well graded brown, gray, red, and black sand with some gravel. Photograph taken on March 1, 2021.

Moss American 8716 N. Granville Road, Milwaukee, Wisconsin

Sigma Project Number: 18687



Photo Page 2



Photo 3: Soil boring GP-104, depth interval 10-15' bgs. Well graded brown, gray, red, and black sand with some gravel. Strong petroleum odor, dark staining, and free product from 12-13' bgs. Photograph taken on

March 1, 2021.



Photo 4: Soil boring GP-111, depth interval 5-10' bgs. Brownish gray, well graded clayey gravel. Strong petroleum odor, dark staining, and free product from 7.5-10' bgs.. Photograph taken on March 2, 2021.

Moss American

8716 N. Granville Road, Milwaukee, Wisconsin

Sigma Project Number: 18687

ATTACHMENT 5 SOIL LABORATORY ANALYTICAL REPORT

Synergy Environmental Lab, INC

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

STEVEN KIKKERT THE SIGMA GROUP, INC. 1300 W. CANAL STREET MILWAUKEE. WI 53233

Report Date 16-Mar-21

Project Name MOSS AMERICAN Invoice # E39136

Project # 18687

Lab Code 5039136A **Sample ID** GP-100 8-10

•	Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/5/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/5/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/5/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/5/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/5/2021	CJR	1
PAH SIM										
Acenaphthene	0.59	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene	0.059	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene	0.098	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene	0.0303 "J"	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthene	0.043	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthene	0.0216 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene	0.075	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene	0.42	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene	0.307	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthalene	0.159	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene	0.52	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN Invoice # E39136

Project # 18687

Lab Code 5039136A **Sample ID** GP-100 8-10

Sample Matrix Soil **Sample Date** 3/1/2021

	Result	Unit	LOD I	LOQ Dil	l	Method	Ext Date	Run Date	Analyst	Code
Phenanthrene	0.185	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene	0.288	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Lab Code 5039136B **Sample ID** GP-100 10-12

Sample Date	5/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		84.8	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	3021	3/6/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	3021	3/6/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	3021	3/6/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	3021	3/6/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	3021	3/6/2021	CJR	1
PAH SIM											
Acenaphthene		0.69	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene		0.0151 "J"	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene		0.106	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracen	e	0.315	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene		0.111	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthe	ene	0.162	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)peryler	ne	0.037 "J"	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthe	ene	0.056	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene		0.235	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthra	icene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene		1.66	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene		0.143	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)py	rene	0.042 "J"	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthale	ene	0.069	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthale	ene	< 0.0138	mg/kg	0.0138	0.053		M8270C	3/9/2021		NJC	1
Naphthalene		0.45	mg/kg	0.0096	0.037		M8270C	3/9/2021		NJC	1
Phenanthrene		0.0251 "J"	mg/kg	0.0077	0.03		M8270C	3/9/2021		NJC	1
Pyrene		1.17	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

 Lab Code
 5039136C

 Sample ID
 GP-101 6-8

 Sample Matrix
 Soil

 Sample Date
 3/1/2021

54142021	Result	Unit	LOD I	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.5	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/80	021	3/6/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/80		3/6/2021	CJR	1
Toluene	< 0.025	mg/kg	0.013	0.057	1	GRO95/80		3/6/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/80		3/6/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/80		3/6/2021	CJR	1
PAH SIM	0.023	1116/116	0.011	0.055		GROJS/O	<i>5</i> 2 1	3/0/2021	CSIC	•
Acenaphthene	0.54	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0132	0.031	1	M8270C M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene	0.079	mg/kg	0.0032	0.033	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene	< 0.0158	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene	< 0.0138	mg/kg	0.0138	0.055	1	M8270C M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthene	< 0.0099	mg/kg	0.0142	0.033	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0033	0.038	1	M8270C M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.00118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene	< 0.0124	mg/kg	0.0031	0.033	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene	0.0294 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene	0.56	mg/kg	0.0094	0.033	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthalene	0.262	mg/kg	0.0120	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthalene	0.091	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene	0.58	mg/kg	0.0136	0.033	1	M8270C	3/9/2021	3/10/2021	NJC	1
Phenanthrene	0.72	mg/kg	0.0077	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene	0.0214 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136D **Sample ID** GP-101 8-10

Sample Date	3/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.0	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/6/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/6/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/6/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/6/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/6/2021	CJR	1
PAH SIM											
Acenaphthene		0.45	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene		< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene		0.116	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthene	e	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylene		< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthene	e	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthrace	ene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene		0.11	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene		0.62	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyre	ne	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthalene	e	0.199	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthalene	e	0.146	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene		0.73	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1
Phenanthrene		0.93	mg/kg	0.0077			M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene		0.053	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 5039136E **Sample ID** GP-103 8-10

Sample Date	3/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.5	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM											
Acenaphthene		0.36	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene		< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene		0.0108 "J"	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene	;	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranther	ne	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylen	e	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthe	ne	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthrac	cene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene		0.0313 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene		0.228	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyr	rene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthale	ne	0.058	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthale	ne	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene		0.191	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1
Phenanthrene		< 0.0077	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene		0.0222 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 5039136F **Sample ID** GP-103 10-12

	-, -,	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		90.3	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/6/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/6/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/6/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/6/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/6/2021	CJR	1
PAH SIM											
Acenaphthene		0.84	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene		< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene		0.033	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene		0.0252 "J"	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthene		0.0122 "J"	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylene		< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthene	:	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene		0.0175 "J"	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthrace	ne	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene		0.12	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene		0.45	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyrer	ne	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthalene	;	0.07	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthalene	;	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene		0.33	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1
Phenanthrene		0.0129 "J"	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene		0.082	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136G **Sample ID** GP-104 10-12

2.1.1.2	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/80	021	3/8/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/80	021	3/8/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/80	021	3/8/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/80	021	3/8/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/80	021	3/8/2021	CJR	1
PAH SIM										
Acenaphthene	0.94	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene	0.0156 "J"	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene	0.251	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene	0.141	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene	0.043 "J"	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthene	0.066	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylene	0.012 "J"	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthene	0.0219 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene	0.121	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene	0.75	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene	1.10	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.0131 "Ј"	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthalene	0.37	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthalene	0.247	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene	1.05	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1
Phenanthrene	1.84	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene	0.49	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136H **Sample ID** GP-104 12-14

Sample Date .	3/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		88.9	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 1.25	mg/kg	0.8	3.1	50	GRO95/80	021	3/6/2021	CJR	49
Ethylbenzene		1.38 "J"	mg/kg	0.75	2.95	50	GRO95/80	021	3/6/2021	CJR	49
Toluene		< 1.25	mg/kg	0.8	3.05	50	GRO95/80	021	3/6/2021	CJR	49
m&p-Xylene		< 2.5	mg/kg	1.95	7.5	50	GRO95/80	021	3/6/2021	CJR	49
o-Xylene		2.21 "J"	mg/kg	0.7	2.75	50	GRO95/80	021	3/6/2021	CJR	49
PAH SIM											
Acenaphthene		100	mg/kg	0.66	2.55	50	M8270C	3/9/2021	3/12/2021	NJC	1
Acenaphthylene		1.59 "J"	mg/kg	0.46	1.75	50	M8270C	3/9/2021	3/12/2021	NJC	1
Anthracene		32.0	mg/kg	0.365	1.4	50	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)anthracene		18.7	mg/kg	0.79	3.05	50	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)pyrene		5.40	mg/kg	0.71	2.75	50	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(b)fluoranthene		8.40	mg/kg	0.495	1.9	50	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		1.38 "J"	mg/kg	0.59	2.25	50	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(k)fluoranthene		3.15	mg/kg	0.455	1.75	50	M8270C	3/9/2021	3/12/2021	NJC	1
Chrysene		16.5	mg/kg	0.62	2.4	50	M8270C	3/9/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthracer	ne	< 0.71	mg/kg	0.71	2.75	50	M8270C	3/9/2021	3/12/2021	NJC	1
Fluoranthene		117	mg/kg	0.455	1.75	50	M8270C	3/9/2021	3/12/2021	NJC	1
Fluorene		87.0	mg/kg	0.47	1.8	50	M8270C	3/9/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyren	ne	1.63 "J"	mg/kg	0.63	2.4	50	M8270C	3/9/2021	3/12/2021	NJC	1
1-Methyl naphthalene		43.0	mg/kg	0.505	1.95	50	M8270C	3/9/2021	3/12/2021	NJC	1
2-Methyl naphthalene		72.0	mg/kg	0.69	2.65	50	M8270C	3/9/2021	3/12/2021	NJC	1
Naphthalene		186	mg/kg	0.48	1.85	50	M8270C	3/9/2021	3/12/2021	NJC	1
Phenanthrene		234	mg/kg	0.385	1.5		M8270C	3/9/2021	3/12/2021	NJC	1
Pyrene		80.0	mg/kg	0.455	1.75	50	M8270C	3/9/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

 Lab Code
 50391361

 Sample ID
 GP-105 6-8

 Sample Matrix
 Soil

 Sample Date
 3/1/2021

•	Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.4	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM										
Acenaphthene	< 0.0132	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/10/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Anthracene	< 0.0073	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)anthracene	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(a)pyrene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(b)fluoranthene	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/10/2021	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Chrysene	< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluoranthene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1
Fluorene	< 0.0094	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/10/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/10/2021	NJC	1
1-Methyl naphthalene	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/10/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/10/2021	NJC	1
Naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/10/2021	NJC	1
Phenanthrene	0.0152 "J"	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/10/2021	NJC	1
Pyrene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/10/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136J **Sample ID** GP-105 8-10

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
	89.3	%			1	5021		3/5/2021	NJC	1
	< 0.025	mg/kg	0.016	0.062	1	GRO95/8021		3/6/2021	CJR	1
	< 0.025	mg/kg	0.015	0.059	1	GRO95/8021		3/6/2021	CJR	1
	< 0.025	mg/kg	0.016	0.061	1	GRO9:	5/8021	3/6/2021	CJR	1
	< 0.05	mg/kg	0.039	0.15	1	GRO95/8021		3/6/2021	CJR	1
	< 0.025	mg/kg	0.014	0.055	1	GRO9:	5/8021	3/6/2021	CJR	1
	0.154	mg/kg	0.0132	0.051	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	< 0.0092	mg/kg	0.0092	0.035	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	< 0.0073	mg/kg	0.0073	0.028	1	M8270	C 3/9/2021	3/10/2021	NJC	1
e	< 0.0158	mg/kg	0.0158	0.061	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	< 0.0142	mg/kg	0.0142	0.055	1	M8270	C 3/9/2021	3/10/2021	NJC	1
ene	< 0.0099	mg/kg	0.0099	0.038	1	M8270	C 3/9/2021	3/10/2021	NJC	1
ne	< 0.0118	mg/kg	0.0118	0.045	1	M8270	C 3/9/2021	3/10/2021	NJC	1
ene	< 0.0091	mg/kg	0.0091	0.035	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	< 0.0124	mg/kg	0.0124	0.048	1	M8270	C 3/9/2021	3/10/2021	NJC	1
cene	< 0.0142	mg/kg	0.0142	0.055	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	0.094	mg/kg	0.0091	0.035	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	0.086	mg/kg	0.0094	0.036	1	M8270	C 3/9/2021	3/10/2021	NJC	1
rene	< 0.0126	mg/kg	0.0126	0.048	1	M8270	C 3/9/2021	3/10/2021	NJC	1
ene	< 0.0101	mg/kg	0.0101	0.039	1	M8270	C 3/9/2021	3/10/2021	NJC	1
ene	< 0.0138	mg/kg	0.0138	0.053	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	0.0302 "J"	mg/kg	0.0096	0.037	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	0.0082 "J"	mg/kg	0.0077	0.03	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	0.065	mg/kg	0.0091	0.035	1	M8270	C 3/9/2021	3/10/2021	NJC	1
	ne ne cene cene	89.3 <0.025 <0.025 <0.025 <0.05 <0.025 0.154 <0.0092 <0.0073 <0.0158 <0.0142 ene <0.0118 ene <0.0091 <0.0124 cene <0.0124 cene <0.0142 0.094 0.086 rene <0.0126 ene <0.0118 ene <0.0127 0.0082 "J" 0.0082 "J"	89.3 %	89.3 % < 0.025 mg/kg 0.016 < 0.025 mg/kg 0.015 < 0.025 mg/kg 0.016 < 0.05 mg/kg 0.039 < 0.025 mg/kg 0.014 0.154 mg/kg 0.0132 < 0.0092 mg/kg 0.0092 < 0.0073 mg/kg 0.0073 < 0.0158 mg/kg 0.0158 < 0.0142 mg/kg 0.0142 < 0.0099 mg/kg 0.0099 < 0.0142 mg/kg 0.0118 < 0.0018 mg/kg 0.0091 < 0.0118 mg/kg 0.0114 < 0.0091 mg/kg 0.0091 < 0.0124 mg/kg 0.0124 < 0.094 mg/kg 0.0091 < 0.0142 mg/kg 0.0142 < 0.094 mg/kg 0.0091 < 0.0142 mg/kg 0.0142 < 0.094 mg/kg 0.0091 < 0.016 mg/kg 0.0094 < 0.016 mg/kg 0.0101 < 0.011 mg/kg 0.0126 < 0.0101 mg/kg 0.0138 < 0.0302 "J" mg/kg 0.0096 < 0.0082 "J" mg/kg 0.0097 	Section Sect	Second	89.3 % 1 5021 \$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	89.3 % 1 5021 \$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	89.3 % 1 5021 3/5/2021	89.3 % 1 5021 3/5/2021 NJC

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136K **Sample ID** GP-106 8-10

Sample Date	3/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.3	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 1.25	mg/kg	0.8	3.1	50	GRO95/80)21	3/9/2021	CJR	1
Ethylbenzene		2.26 "J"	mg/kg	0.75	2.95	5 50	GRO95/80)21	3/9/2021	CJR	1
Toluene		< 1.25	mg/kg	0.8	3.05	5 50	GRO95/80	021	3/9/2021	CJR	1
m&p-Xylene		< 2.5	mg/kg	1.95	7.5	5 50	GRO95/80	021	3/9/2021	CJR	1
o-Xylene		1.53 "J"	mg/kg	0.7	2.75	5 50	GRO95/80	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		330	mg/kg	2.64	10.2	2 200	M8270C	3/9/2021	3/12/2021	NJC	1
Acenaphthylene		4.40 "J"	mg/kg	1.84		7 200	M8270C	3/9/2021	3/12/2021	NJC	1
Anthracene		90.0	mg/kg	1.46	5.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)anthracene		54.0	mg/kg	3.16	12.2	2 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)pyrene		14.7	mg/kg	2.84	- 11	200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(b)fluoranthene		21.8	mg/kg	1.98	7.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		3.30 "J"	mg/kg	2.36	5 9	200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(k)fluoranthene		9.80	mg/kg	1.82	! 7	7 200	M8270C	3/9/2021	3/12/2021	NJC	1
Chrysene		46.0	mg/kg	2.48	9.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthrace	ne	< 2.84	mg/kg	2.84	- 11	200	M8270C	3/9/2021	3/12/2021	NJC	1
Fluoranthene		350	mg/kg	1.82	: 7	7 200	M8270C	3/9/2021	3/12/2021	NJC	1
Fluorene		272	mg/kg	1.88	7.2	2 200	M8270C	3/9/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyrer	ne	3.60 "J"	mg/kg	2.52	9.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
1-Methyl naphthalene		145	mg/kg	2.02	7.8	3 200	M8270C	3/9/2021	3/12/2021	NJC	1
2-Methyl naphthalene		261	mg/kg	2.76	10.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Naphthalene		610	mg/kg	1.92	7.4	1 200	M8270C	3/9/2021	3/12/2021	NJC	1
Phenanthrene		700	mg/kg	1.54		5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Pyrene		235	mg/kg	1.82		7 200	M8270C	3/9/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

 Lab Code
 5039136L

 Sample ID
 GP-106 10-12

	-, -,	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.2	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/80)21	3/9/2021	CJR	1
Ethylbenzene		0.103	mg/kg	0.015	0.059	1	GRO95/80)21	3/9/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/80	021	3/9/2021	CJR	1
m&p-Xylene		0.126 "J"	mg/kg	0.039	0.15	1	GRO95/80	021	3/9/2021	CJR	1
o-Xylene		0.069	mg/kg	0.014	0.055	1	GRO95/80	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		14.0	mg/kg	0.132	0.51	10	M8270C	3/9/2021	3/12/2021	NJC	1
Acenaphthylene		0.185 "J"	mg/kg	0.092	0.35	10	M8270C	3/9/2021	3/12/2021	NJC	1
Anthracene		4.30	mg/kg	0.073	0.28	10	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)anthracene		2.29	mg/kg	0.158	0.61	10	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)pyrene		0.60	mg/kg	0.142	0.55	10	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(b)fluoranthene	e	0.93	mg/kg	0.099	0.38	10	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		0.146 "J"	mg/kg	0.118	0.45	10	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(k)fluoranthene	e	0.37	mg/kg	0.091	0.35	10	M8270C	3/9/2021	3/12/2021	NJC	1
Chrysene		1.96	mg/kg	0.124	0.48	10	M8270C	3/9/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthrace	ene	< 0.142	mg/kg	0.142	0.55	10	M8270C	3/9/2021	3/12/2021	NJC	1
Fluoranthene		14.6	mg/kg	0.091	0.35	10	M8270C	3/9/2021	3/12/2021	NJC	1
Fluorene		12.3	mg/kg	0.094	0.36	10	M8270C	3/9/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyre	ne	0.157 "J"	mg/kg	0.126	0.48	10	M8270C	3/9/2021	3/12/2021	NJC	1
1-Methyl naphthalene	e	6.10	mg/kg	0.101	0.39	10	M8270C	3/9/2021	3/12/2021	NJC	1
2-Methyl naphthalene	e	10.5	mg/kg	0.138	0.53	10	M8270C	3/9/2021	3/12/2021	NJC	1
Naphthalene		25.1	mg/kg	0.096	0.37	10	M8270C	3/9/2021	3/12/2021	NJC	1
Phenanthrene		30.3	mg/kg	0.077	0.3	10	M8270C	3/9/2021	3/12/2021	NJC	1
Pyrene		10.0	mg/kg	0.091	0.35	10	M8270C	3/9/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136M **Sample ID** GP-107 8-10

Sample Date	3/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		91.5	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.5	mg/kg	0.32	1.24	4 20	GRO95/80	021	3/9/2021	CJR	1
Ethylbenzene		1.57	mg/kg	0.3	1.18	3 20	GRO95/80	021	3/9/2021	CJR	1
Toluene		< 0.5	mg/kg	0.32	1.22	2 20	GRO95/80	021	3/9/2021	CJR	1
m&p-Xylene		1.63 "J"	mg/kg	0.78	3	3 20	GRO95/80	021	3/9/2021	CJR	1
o-Xylene		1.58	mg/kg	0.28	1.1	1 20	GRO95/80	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		380	mg/kg	2.64	10.2	2 200	M8270C	3/9/2021	3/12/2021	NJC	1
Acenaphthylene		4.50 "J"	mg/kg	1.84	. 7	7 200	M8270C	3/9/2021	3/12/2021	NJC	1
Anthracene		140	mg/kg	1.46	5.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)anthracene		58.0	mg/kg	3.16	12.2	2 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)pyrene		16.0	mg/kg	2.84	- 11	1 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(b)fluoranthene		24.7	mg/kg	1.98	7.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		3.60 "J"	mg/kg	2.36	5 9	200	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(k)fluoranthene	;	11.5	mg/kg	1.82	: 7	7 200	M8270C	3/9/2021	3/12/2021	NJC	1
Chrysene		51.0	mg/kg	2.48	9.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthrace	ne	< 2.84	mg/kg	2.84	- 11	1 200	M8270C	3/9/2021	3/12/2021	NJC	1
Fluoranthene		380	mg/kg	1.82	! 7	7 200	M8270C	3/9/2021	3/12/2021	NJC	1
Fluorene		308	mg/kg	1.88	7.2	2 200	M8270C	3/9/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyrer	ne	3.90 "J"	mg/kg	2.52	9.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
1-Methyl naphthalene	;	160	mg/kg	2.02	7.8	3 200	M8270C	3/9/2021	3/12/2021	NJC	1
2-Methyl naphthalene	;	284	mg/kg	2.76	10.6	5 200	M8270C	3/9/2021	3/12/2021	NJC	1
Naphthalene		620	mg/kg	1.92	7.4	4 200	M8270C	3/9/2021	3/12/2021	NJC	1
Phenanthrene		770	mg/kg	1.54			M8270C	3/9/2021	3/12/2021	NJC	1
Pyrene		258	mg/kg	1.82	! 7	7 200	M8270C	3/9/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136N **Sample ID** GP-107 10-12

Sample Date	3/1/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		80.5	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	. 1	GRO95/8	021	3/9/2021	CJR	1
Ethylbenzene		0.309	mg/kg	0.015	0.059	1	GRO95/8	021	3/9/2021	CJR	1
Toluene		0.040 "J"	mg/kg	0.016	0.061	1	GRO95/8	021	3/9/2021	CJR	1
m&p-Xylene		0.40	mg/kg	0.039	0.15	1	GRO95/8	021	3/9/2021	CJR	1
o-Xylene		0.188	mg/kg	0.014	0.055	1	GRO95/8	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		28.8	mg/kg	0.264	1.02	20	M8270C	3/9/2021	3/12/2021	NJC	1
Acenaphthylene		0.37 "J"	mg/kg	0.184	0.7	20	M8270C	3/9/2021	3/12/2021	NJC	1
Anthracene		8.00	mg/kg	0.146	0.56	20	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)anthracene		4.20	mg/kg	0.316	1.22	20	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)pyrene		1.12	mg/kg	0.284	1.1	20	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(b)fluoranthen	e	1.57	mg/kg	0.198	0.76	20	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene	;	0.244 "J"	mg/kg	0.236	0.9	20	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(k)fluoranthen	ie	0.91	mg/kg	0.182	0.7	20	M8270C	3/9/2021	3/12/2021	NJC	1
Chrysene		3.70	mg/kg	0.248	0.96	20	M8270C	3/9/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthrac	ene	< 0.284	mg/kg	0.284	1.1	20	M8270C	3/9/2021	3/12/2021	NJC	1
Fluoranthene		27.3	mg/kg	0.182	0.7	20	M8270C	3/9/2021	3/12/2021	NJC	1
Fluorene		23.8	mg/kg	0.188	0.72	20	M8270C	3/9/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyre	ene	0.269 "J"	mg/kg	0.252	0.96	20	M8270C	3/9/2021	3/12/2021	NJC	1
1-Methyl naphthalen	ie	13.3	mg/kg	0.202	0.78	20	M8270C	3/9/2021	3/12/2021	NJC	1
2-Methyl naphthalen	ie	24.2	mg/kg	0.276	1.06	20	M8270C	3/9/2021	3/12/2021	NJC	1
Naphthalene		65.0	mg/kg	0.192	0.74	20	M8270C	3/9/2021	3/12/2021	NJC	1
Phenanthrene		56.0	mg/kg	0.154	0.6	20	M8270C	3/9/2021	3/12/2021	NJC	1
Pyrene		18.7	mg/kg	0.182	0.7	20	M8270C	3/9/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 5039136O **Sample ID** GP-108 8-10

2 .	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.4	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM										
Acenaphthene	0.88	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/11/2021	NJC	1
Acenaphthylene	0.0131 "J"	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Anthracene	0.34	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(a)anthracene	0.16	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(a)pyrene	0.047 "J"	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	0.072	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	0.0133 "J"	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	0.032 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Chrysene	0.129	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/11/2021	NJC	1
Fluoranthene	0.96	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Fluorene	0.72	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.0137 "J"	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/11/2021	NJC	1
1-Methyl naphthalene	0.33	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/11/2021	NJC	1
2-Methyl naphthalene	0.61	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/11/2021	NJC	1
Naphthalene	0.218	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/11/2021	NJC	1
Phenanthrene	2.01	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/11/2021	NJC	1
Pyrene	0.67	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136P **Sample ID** GP-109 8-10

	Result	Unit	LOD I	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.5	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM										
Acenaphthene	0.263	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/11/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Anthracene	< 0.0073	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(a)anthracene	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(a)pyrene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Chrysene	< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/11/2021	NJC	1
Fluoranthene	0.0239 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Fluorene	0.083	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/11/2021	NJC	1
1-Methyl naphthalene	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/11/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/11/2021	NJC	1
Naphthalene	0.0297 "J"	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/11/2021	NJC	1
Phenanthrene	0.0103 "J"	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/11/2021	NJC	1
Pyrene	0.0123 "J"	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 5039136Q **Sample ID** GP-110 8-10

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		87.7	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	. 1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM											
Acenaphthene		< 0.0132	mg/kg	0.0132	0.051	1	M8270C	3/9/2021	3/11/2021	NJC	1
Acenaphthylene		< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Anthracene		< 0.0073	mg/kg	0.0073	0.028	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(b)fluoranthen	ie	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	e	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/9/2021	3/11/2021	NJC	1
Benzo(k)fluoranthen	ie	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/9/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthrac	ene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/9/2021	3/11/2021	NJC	1
Fluoranthene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1
Fluorene		< 0.0094	mg/kg	0.0094	0.036	1	M8270C	3/9/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyre	ene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/9/2021	3/11/2021	NJC	1
1-Methyl naphthalen	ne	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/9/2021	3/11/2021	NJC	1
2-Methyl naphthalen	ne	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/9/2021	3/11/2021	NJC	1
Naphthalene		0.046	mg/kg	0.0096	0.037	1	M8270C	3/9/2021	3/11/2021	NJC	1
Phenanthrene		0.0093 "J"	mg/kg	0.0077	0.03	1	M8270C	3/9/2021	3/11/2021	NJC	1
Pyrene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/9/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136R **Sample ID** GP-111 8-10

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		92.0	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 1.25	mg/kg	0.8	3.1	50	GRO95/80)21	3/9/2021	CJR	1
Ethylbenzene		8.0	mg/kg	0.75	2.95	5 50	GRO95/80)21	3/9/2021	CJR	1
Toluene		1.68 "J"	mg/kg	0.8	3.05	5 50	GRO95/80	021	3/9/2021	CJR	1
m&p-Xylene		8.2	mg/kg	1.95	7.5	5 50	GRO95/80	021	3/9/2021	CJR	1
o-Xylene		5.6	mg/kg	0.7	2.75	5 50	GRO95/80	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		880	mg/kg	6.6	25.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1
Acenaphthylene		8.90 "J"	mg/kg	4.6	17.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1
Anthracene		217	mg/kg	3.65	14	500	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)anthracene		116	mg/kg	7.9	30.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(a)pyrene		32.0	mg/kg	7.1	27.5	500	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(b)fluoranthene	e	50.0	mg/kg	4.95	19	500	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		6.70 "J"	mg/kg	5.9	22.5	500	M8270C	3/9/2021	3/12/2021	NJC	1
Benzo(k)fluoranthene	e	17.8	mg/kg	4.55	17.5	500	M8270C	3/9/2021	3/12/2021	NJC	1
Chrysene		103	mg/kg	6.2	24	500	M8270C	3/9/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthrace	ene	< 7.10	mg/kg	7.1	27.5	500	M8270C	3/9/2021	3/12/2021	NJC	1
Fluoranthene		760	mg/kg	4.55	17.5	500	M8270C	3/9/2021	3/12/2021	NJC	1
Fluorene		650	mg/kg	4.7	18	3 500	M8270C	3/9/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyre	ne	7.90 "J"	mg/kg	6.3	24	500	M8270C	3/9/2021	3/12/2021	NJC	1
1-Methyl naphthalen		320	mg/kg	5.05	19.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1
2-Methyl naphthalen	e	600	mg/kg	6.9	26.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1
Naphthalene		1230	mg/kg	4.8	18.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1
Phenanthrene		1520	mg/kg	3.85	15		M8270C	3/9/2021	3/12/2021	NJC	1
Pyrene		520	mg/kg	4.55	17.5	5 500	M8270C	3/9/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136S **Sample ID** GP-111 10-12

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		84.6	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.5	mg/kg	0.32	1.24	1 20	GRO95/80	021	3/9/2021	CJR	1
Ethylbenzene		1.06 "J"	mg/kg	0.3	1.18	3 20	GRO95/80	021	3/9/2021	CJR	1
Toluene		< 0.5	mg/kg	0.32	1.22	2 20	GRO95/80	021	3/9/2021	CJR	1
m&p-Xylene		1.08 "J"	mg/kg	0.78	3	3 20	GRO95/80	021	3/9/2021	CJR	1
o-Xylene		0.72 "J"	mg/kg	0.28	1.1	1 20	GRO95/80	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		181	mg/kg	1.32	5.1	100	M8270C	3/10/2021	3/12/2021	NJC	1
Acenaphthylene		1.97 "J"	mg/kg	0.92	3.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Anthracene		49.0	mg/kg	0.73	2.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)anthracene		23.7	mg/kg	1.58	6.1	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)pyrene		6.60	mg/kg	1.42	5.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(b)fluoranthen	e	9.40	mg/kg	0.99	3.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		1.42 "J"	mg/kg	1.18	4.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(k)fluoranthen	e	4.70	mg/kg	0.91	3.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Chrysene		22.2	mg/kg	1.24	4.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthrace	ene	< 1.42	mg/kg	1.42	5.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Fluoranthene		158	mg/kg	0.91	3.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Fluorene		137	mg/kg	0.94	3.6	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyre	ene	1.76 "J"	mg/kg	1.26	4.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
1-Methyl naphthalen		71.0	mg/kg	1.01	3.9	100	M8270C	3/10/2021	3/12/2021	NJC	1
2-Methyl naphthalen	e	125	mg/kg	1.38	5.3	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Naphthalene		276	mg/kg	0.96	3.7	7 100	M8270C	3/10/2021	3/12/2021	NJC	1
Phenanthrene		320	mg/kg	0.77			M8270C	3/10/2021	3/12/2021	NJC	1
Pyrene		108	mg/kg	0.91	3.5	5 100	M8270C	3/10/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136T **Sample ID** GP-112 8-10

Sumpre Sure	, _, _, _ , _ ,	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.9	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM											
Acenaphthene		2.07	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		0.0241 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		0.39	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene		< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene		< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracen	e	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		0.104	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		1.87	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	e	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene		0.55	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene		0.36	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		1.18	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene		3.40	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		0.044	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Pyrene

120

mg/kg

0.91

3.5

100

M8270C

3/10/2021

3/12/2021 NJC

 Lab Code
 5039136U

 Sample ID
 GP-113 6-8

 Sample Matrix
 Soil

 Sample Date
 3/2/2021

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		90.9	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.5	mg/kg	0.32	1.24	20	GRO95/8	021	3/9/2021	CJR	1
Ethylbenzene		1.36	mg/kg	0.3	1.18	20	GRO95/8	021	3/9/2021	CJR	1
Toluene		< 0.5	mg/kg	0.32	1.22	20	GRO95/8	021	3/9/2021	CJR	1
m&p-Xylene		1.14 "J"	mg/kg	0.78	3	20	GRO95/8	021	3/9/2021	CJR	1
o-Xylene		0.84 "J"	mg/kg	0.28	1.1	20	GRO95/8	021	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		197	mg/kg	1.32	5.1	100	M8270C	3/10/2021	3/12/2021	NJC	1
Acenaphthylene		1.94 "J"	mg/kg	0.92	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Anthracene		117	mg/kg	0.73	2.8	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)anthracene	e	26.2	mg/kg	1.58	6.1	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)pyrene		7.40	mg/kg	1.42	5.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(b)fluoranthe	ene	11.3	mg/kg	0.99	3.8	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(g,h,i)peryler	ne	1.54 "J"	mg/kg	1.18	4.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(k)fluoranthe	ene	4.50	mg/kg	0.91	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Chrysene		25.4	mg/kg	1.24	4.8	100	M8270C	3/10/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthra	icene	< 1.42	mg/kg	1.42	5.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Fluoranthene		177	mg/kg	0.91	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Fluorene		163	mg/kg	0.94	3.6	100	M8270C	3/10/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)py	rene	1.78 "J"	mg/kg	1.26	4.8	100	M8270C	3/10/2021	3/12/2021	NJC	1
1-Methyl naphthale	ene	69.0	mg/kg	1.01	3.9	100	M8270C	3/10/2021	3/12/2021	NJC	1
2-Methyl naphthale	ene	89.0	mg/kg	1.38	5.3	100	M8270C	3/10/2021	3/12/2021	NJC	1
Naphthalene		192	mg/kg	0.96	3.7	100	M8270C	3/10/2021	3/12/2021	NJC	1
Phenanthrene		370	mg/kg	0.77	3	100	M8270C	3/10/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 5039136V **Sample ID** GP-113 8-10

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		85.0	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.5	mg/kg	0.32	1.24	20	GRO95/80	21	3/9/2021	CJR	1
Ethylbenzene		2.8	mg/kg	0.3	1.18	20	GRO95/80	21	3/9/2021	CJR	1
Toluene		0.54 "J"	mg/kg	0.32	1.22	20	GRO95/80	21	3/9/2021	CJR	1
m&p-Xylene		2.43 "J"	mg/kg	0.78	3	20	GRO95/80	21	3/9/2021	CJR	1
o-Xylene		1.41	mg/kg	0.28	1.1	20	GRO95/80	21	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		10.3	mg/kg	0.132	0.51	10	M8270C	3/10/2021	3/12/2021	NJC	1
Acenaphthylene		0.123 "J"	mg/kg	0.092	0.35	10	M8270C	3/10/2021	3/12/2021	NJC	1
Anthracene		2.69	mg/kg	0.073	0.28	10	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)anthracene	e	1.36	mg/kg	0.158	0.61	10	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)pyrene		0.35 "J"	mg/kg	0.142	0.55	10	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(b)fluoranthe	ne	0.56	mg/kg	0.099	0.38	10	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(g,h,i)peryler	ne	< 0.118	mg/kg	0.118	0.45	10	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(k)fluoranthe	ene	0.252 "J"	mg/kg	0.091	0.35	10	M8270C	3/10/2021	3/12/2021	NJC	1
Chrysene		1.21	mg/kg	0.124	0.48	10	M8270C	3/10/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthra	cene	< 0.142	mg/kg	0.142	0.55	10	M8270C	3/10/2021	3/12/2021	NJC	1
Fluoranthene		8.90	mg/kg	0.091	0.35	10	M8270C	3/10/2021	3/12/2021	NJC	1
Fluorene		7.70	mg/kg	0.094	0.36	10	M8270C	3/10/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)py	rene	< 0.126	mg/kg	0.126	0.48	10	M8270C	3/10/2021	3/12/2021	NJC	1
1-Methyl naphthale	ene	4.80	mg/kg	0.101	0.39	10	M8270C	3/10/2021	3/12/2021	NJC	1
2-Methyl naphthale	ene	8.20	mg/kg	0.138	0.53	10	M8270C	3/10/2021	3/12/2021	NJC	1
Naphthalene		28.7	mg/kg	0.096	0.37	10	M8270C	3/10/2021	3/12/2021	NJC	1
Phenanthrene		18.2	mg/kg	0.077	0.3	10	M8270C	3/10/2021	3/12/2021	NJC	1
Pyrene		6.10	mg/kg	0.091	0.35	10	M8270C	3/10/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136W **Sample ID** GP-114 8-10

5333 -	, _ v	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		92.4	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.5	mg/kg	0.32	1.24	1 20	GRO95/80)21	3/9/2021	CJR	1
Ethylbenzene		1.39	mg/kg	0.3	1.18	3 20	GRO95/80)21	3/9/2021	CJR	1
Toluene		< 0.5	mg/kg	0.32	1.22	20	GRO95/80)21	3/9/2021	CJR	1
m&p-Xylene		1.23 "J"	mg/kg	0.78	3	3 20	GRO95/80)21	3/9/2021	CJR	1
o-Xylene		0.86 "J"	mg/kg	0.28	1.1	20	GRO95/80)21	3/9/2021	CJR	1
PAH SIM											
Acenaphthene		224	mg/kg	1.32	5.1	100	M8270C	3/10/2021	3/12/2021	NJC	1
Acenaphthylene		2.36 "J"	mg/kg	0.92	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Anthracene		65.0	mg/kg	0.73	2.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)anthracene		29.8	mg/kg	1.58	6.1	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)pyrene		8.40	mg/kg	1.42	5.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(b)fluoranthene		13.0	mg/kg	0.99	3.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylene		1.81 "J"	mg/kg	1.18	4.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(k)fluoranthene		5.40	mg/kg	0.91	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Chrysene		28.1	mg/kg	1.24	4.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthracene	e	< 1.42	mg/kg	1.42	5.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Fluoranthene		201	mg/kg	0.91	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1
Fluorene		172	mg/kg	0.94	3.6	5 100	M8270C	3/10/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyrene	•	2.03 "J"	mg/kg	1.26	4.8	3 100	M8270C	3/10/2021	3/12/2021	NJC	1
1-Methyl naphthalene		88.0	mg/kg	1.01	3.9	100	M8270C	3/10/2021	3/12/2021	NJC	1
2-Methyl naphthalene		141	mg/kg	1.38	5.3	100	M8270C	3/10/2021	3/12/2021	NJC	1
Naphthalene		330	mg/kg	0.96	3.7	7 100	M8270C	3/10/2021	3/12/2021	NJC	1
Phenanthrene		410	mg/kg	0.77	3	100	M8270C	3/10/2021	3/12/2021	NJC	1
Pyrene		137	mg/kg	0.91	3.5	100	M8270C	3/10/2021	3/12/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 5039136X **Sample ID** GP-114 10-12

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		81.3	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/80	021	3/8/2021	CJR	1
Ethylbenzene		0.047 "J"	mg/kg	0.015	0.059	1	GRO95/80	021	3/8/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/80	021	3/8/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/80	021	3/8/2021	CJR	1
o-Xylene		0.035 "J"	mg/kg	0.014	0.055	1	GRO95/80	021	3/8/2021	CJR	1
PAH SIM											
Acenaphthene		41.0	mg/kg	0.264	1.02	20	M8270C	3/10/2021	3/12/2021	NJC	1
Acenaphthylene		0.44 "J"	mg/kg	0.184	0.7	20	M8270C	3/10/2021	3/12/2021	NJC	1
Anthracene		12.5	mg/kg	0.146	0.56	20	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)anthracene	•	5.50	mg/kg	0.316	1.22	20	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(a)pyrene		1.59	mg/kg	0.284	1.1	20	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(b)fluoranthe	ne	2.40	mg/kg	0.198	0.76	20	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(g,h,i)perylen	e	0.33 "J"	mg/kg	0.236	0.9	20	M8270C	3/10/2021	3/12/2021	NJC	1
Benzo(k)fluoranthe	ne	1.11	mg/kg	0.182	0.7	20	M8270C	3/10/2021	3/12/2021	NJC	1
Chrysene		5.30	mg/kg	0.248	0.96	20	M8270C	3/10/2021	3/12/2021	NJC	1
Dibenzo(a,h)anthra	cene	< 0.284	mg/kg	0.284	1.1	20	M8270C	3/10/2021	3/12/2021	NJC	1
Fluoranthene		38.0	mg/kg	0.182	0.7	20	M8270C	3/10/2021	3/12/2021	NJC	1
Fluorene		32.0	mg/kg	0.188	0.72	20	M8270C	3/10/2021	3/12/2021	NJC	1
Indeno(1,2,3-cd)pyr	rene	0.38 "J"	mg/kg	0.252	0.96	20	M8270C	3/10/2021	3/12/2021	NJC	1
1-Methyl naphthale	ne	15.9	mg/kg	0.202	0.78	20	M8270C	3/10/2021	3/12/2021	NJC	1
2-Methyl naphthale	ne	23.5	mg/kg	0.276	1.06	20	M8270C	3/10/2021	3/12/2021	NJC	1
Naphthalene		58.0	mg/kg	0.192	0.74	20	M8270C	3/10/2021	3/12/2021	NJC	1
Phenanthrene		78.0	mg/kg	0.154	0.6	20	M8270C	3/10/2021	3/12/2021	NJC	1
Pyrene		25.8	mg/kg	0.182	0.7	20	M8270C	3/10/2021	3/12/2021	NJC	1

Proiect # 18687

Lab Code 5039136Y **Sample ID** GP-115 8-10

Project Name MOSS AMERICAN

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		86.0	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM											
Acenaphthene		2.18	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		0.0242 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		0.62	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthen	e	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	;	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthen	ie	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthrac	ene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		0.45	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		2.03	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyro	ene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalen	ie	0.38	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalen	ie	0.239	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		0.76	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene		4.10	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		0.181	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code5039136ZSample IDGP-116 2-4Sample MatrixSoilSample Date3/2/2021

•	Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	52.9	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM										
Acenaphthene	0.0209 "J"	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene	0.092	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene	0.135	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	0.134	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene	0.2	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	0.302	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	0.133	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	0.093	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene	0.167	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	0.0303 "J"	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene	0.139	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene	0.04	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.154	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene	0.042	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene	0.105	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene	0.137	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 539136AA **Sample ID** GP-116 8-10

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		82.5	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/8/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/8/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/8/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/8/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/8/2021	CJR	1
PAH SIM											
Acenaphthene		< 0.0132	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		< 0.0073	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	e	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthe	ne	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylen	ie	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthe	ne	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthra	cene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		0.018 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		0.0101 "J"	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyr	rene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthale	ne	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthale	ne	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		< 0.0096	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	1
Phenanthrene		0.03 "J"	mg/kg	0.0077			M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		0.0131 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Proiect # 18687

Lab Code 539136BB **Sample ID** GP-117 8-10

Project Name MOSS AMERICAN

Sample Date	3/2/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		90.8	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/10/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/10/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/10/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/10/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/10/2021	CJR	1
PAH SIM											
Acenaphthene		2.00	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		0.0192 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		0.27	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	e	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthe	ne	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylen	ie	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthe	ne	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthra	cene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		0.064	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		1.68	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)py	rene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthale	ne	0.205	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthale	ne	0.048 "J"	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		0.206	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene		0.95	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		0.0208 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 539136CC **Sample ID** GP-118 8-10

Sample Date	3/3/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.3	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/10/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/10/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/10/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/10/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/10/2021	CJR	1
PAH SIM											
Acenaphthene		2.34	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		0.0212 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		0.0103 "J"	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthen	ie	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	è	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthen	ne	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthrac	ene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		1.51	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyro	ene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalen	ne	0.069	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalen	ne	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		0.212	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene		0.0247 "J"	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

 Lab Code
 539136DD

 Sample ID
 GP-119 6-8

 Sample Matrix
 Soil

 Sample Date
 3/3/2021

•	Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.9	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/10/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/10/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/10/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/10/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/10/2021	CJR	1
PAH SIM										
Acenaphthene	0.83	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene	0.0108 "J"	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene	< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene	0.0248 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene	0.298	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene	0.0264 "J"	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene	0.048	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene	0.0186 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN Invoice # E39136

Proiect # 18687

 Lab Code
 539136EE

 Sample ID
 GP-119 8-10

	-,-,	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		86.7	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	3021	3/10/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	3021	3/10/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	3021	3/10/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	3021	3/10/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	3021	3/10/2021	CJR	1
PAH SIM											
Acenaphthene		0.38	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		< 0.0073	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	e	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene		< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	2	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthrace	ene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		0.113	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyre	ne	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	•	0.0149 "J"	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	e	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		0.075	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene		0.0126 "J"	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 539136FF **Sample ID** GP-120 8-10

		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		84.7	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	3021	3/10/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	3021	3/10/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	3021	3/10/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	3021	3/10/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	3021	3/10/2021	CJR	1
PAH SIM											
Acenaphthene		3.70	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		0.0309 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		< 0.0073	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene		< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	2	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene		< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	e	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthrace	ene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		0.38	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyre	ne	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	e	0.044	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	e	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		0.72	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene		0.0122 "J"	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene		< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code539136GGSample IDGP-121 6-8Sample MatrixSoilSample Date3/3/2021

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.5	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/10/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/10/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/10/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/10/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/10/2021	CJR	1
PAH SIM										
Acenaphthene	0.90	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene	0.0233 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene	0.05	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	0.0243 "J"	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene	0.0212 "J"	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	0.042	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	0.0277 "J"	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	0.0215 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene	0.0296 "J"	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene	0.07	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene	0.32	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.0258 "J"	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	0.0148 "J"	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene	0.067	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene	0.063	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene	0.058	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code 539136HH **Sample ID** GP-121 8-10

Sample Date	3/3/2021										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		89.6	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/10/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/10/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/10/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/10/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/10/2021	CJR	1
PAH SIM											
Acenaphthene		1.43	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene		0.0113 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene		0.0202 "J"	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracen	e	0.016 "Ј"	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthe	ene	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)peryler	ne	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthe	ene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthra	icene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene		0.061	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene		0.33	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)py	rene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthale	ene	0.0253 "J"	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthale	ene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene		0.137	mg/kg	0.0096			M8270C	3/10/2021		NJC	5
Phenanthrene		0.106	mg/kg	0.0077	0.03		M8270C	3/10/2021		NJC	5
Pyrene		0.042	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN Invoice # E39136

Project # 18687

 Lab Code
 539136II

 Sample ID
 GP-122 8-10

-	272722	Result	Unit	LOD	LOQ	Dil	Metho	d Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		84.0	%			1	5021		3/5/2021	NJC	1
Organic											
BTEX											
Benzene		< 0.025	mg/kg	0.016	0.062	1	GRO9	5/8021	3/10/2021	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.015	0.059	1	GRO9	5/8021	3/10/2021	CJR	1
Toluene		< 0.025	mg/kg	0.016	0.061	1	GRO9	25/8021	3/10/2021	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.039	0.15	1	GRO9	25/8021	3/10/2021	CJR	1
o-Xylene		< 0.025	mg/kg	0.014	0.055	1	GRO9	25/8021	3/10/2021	CJR	1
PAH SIM											
Acenaphthene		1.76	mg/kg	0.0132	0.051	1	M827	0C 3/10/20	21 3/11/2021	NJC	1
Acenaphthylene		0.0167 "J"	mg/kg	0.0092	0.035	1	M827	0C 3/10/20	21 3/11/2021	NJC	1
Anthracene		0.64	mg/kg	0.0073	0.028	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Benzo(a)anthracene	e	< 0.0158	mg/kg	0.0158	0.061	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Benzo(a)pyrene		< 0.0142	mg/kg	0.0142	0.055	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Benzo(b)fluoranthe	ne	< 0.0099	mg/kg	0.0099	0.038	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Benzo(g,h,i)perylen	ie	< 0.0118	mg/kg	0.0118	0.045	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Benzo(k)fluoranthe	ne	< 0.0091	mg/kg	0.0091	0.035	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Chrysene		< 0.0124	mg/kg	0.0124	0.048	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Dibenzo(a,h)anthra	cene	< 0.0142	mg/kg	0.0142	0.055	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Fluoranthene		0.91	mg/kg	0.0091	0.035	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Fluorene		1.74	mg/kg	0.0094	0.036	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Indeno(1,2,3-cd)pyr	rene	< 0.0126	mg/kg	0.0126	0.048	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
1-Methyl naphthale	ne	0.35	mg/kg	0.0101	0.039	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
2-Methyl naphthale	ne	0.211	mg/kg	0.0138	0.053	1	M827	OC 3/10/20	21 3/11/2021	NJC	1
Naphthalene		0.67	mg/kg	0.0096	0.037	1	M827	OC 3/10/20	21 3/11/2021	NJC	5
Phenanthrene		4.20	mg/kg	0.0077	0.03	1	M827	OC 3/10/20	21 3/11/2021	NJC	5
Pyrene		0.48	mg/kg	0.0091	0.035	1	M827	OC 3/10/20	21 3/11/2021	NJC	1

Project Name MOSS AMERICAN Invoice # E39136

Project # 18687

 Lab Code
 539136JJ

 Sample ID
 GP-122 10-12

•	Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.3	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/10/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/10/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/10/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/10/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/10/2021	CJR	1
PAH SIM										
Acenaphthene	1.86	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene	0.018 "J"	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene	0.33	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene	< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene	0.47	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene	1.44	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	0.309	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	0.113	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene	0.44	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene	2.25	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene	0.252	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Proiect # 18687

Lab Code539136KKSample IDGP-123 6-8Sample MatrixSoilSample Date3/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.3	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/80)21	3/10/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/80)21	3/10/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/80)21	3/10/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/80)21	3/10/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/80)21	3/10/2021	CJR	1
PAH SIM										
Acenaphthene	< 0.0132	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene	0.011 "J"	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	< 0.0158	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	< 0.0099	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene	< 0.0124	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene	0.0104 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene	< 0.0094	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	< 0.0101	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	1
Phenanthrene	0.0121 "J"	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene	0.0104 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN Invoice # E39136

Project # 18687

 Lab Code
 539136LL

 Sample ID
 GP-124 10-12

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.5	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/11/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/11/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/11/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/11/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/11/2021	CJR	1
PAH SIM										
Acenaphthene	0.64	mg/kg	0.0132	0.051	1	M8270C	3/10/2021	3/11/2021	NJC	1
Acenaphthylene	< 0.0092	mg/kg	0.0092	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Anthracene	0.0252 "J"	mg/kg	0.0073	0.028	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)anthracene	0.048 "J"	mg/kg	0.0158	0.061	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(a)pyrene	0.0168 "J"	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(b)fluoranthene	0.0263 "J"	mg/kg	0.0099	0.038	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/10/2021	3/11/2021	NJC	1
Benzo(k)fluoranthene	0.0123 "J"	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Chrysene	0.039 "J"	mg/kg	0.0124	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0142	mg/kg	0.0142	0.055	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluoranthene	0.258	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1
Fluorene	0.154	mg/kg	0.0094	0.036	1	M8270C	3/10/2021	3/11/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0126	mg/kg	0.0126	0.048	1	M8270C	3/10/2021	3/11/2021	NJC	1
1-Methyl naphthalene	0.104	mg/kg	0.0101	0.039	1	M8270C	3/10/2021	3/11/2021	NJC	1
2-Methyl naphthalene	< 0.0138	mg/kg	0.0138	0.053	1	M8270C	3/10/2021	3/11/2021	NJC	1
Naphthalene	0.26	mg/kg	0.0096	0.037	1	M8270C	3/10/2021	3/11/2021	NJC	5
Phenanthrene	0.0154 "J"	mg/kg	0.0077	0.03	1	M8270C	3/10/2021	3/11/2021	NJC	5
Pyrene	0.175	mg/kg	0.0091	0.035	1	M8270C	3/10/2021	3/11/2021	NJC	1

Project Name MOSS AMERICAN

Project # 18687

Lab Code 539136MM **Sample ID** GP-125 8-10

Sample Matrix Soil **Sample Date** 3/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.9	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/11/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/11/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/11/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/11/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/11/2021	CJR	1
PAH SIM										
Acenaphthene	9.80	mg/kg	0.066	0.255	5	M8270C	3/15/2021	3/16/2021	NJC	1
Acenaphthylene	0.127 "J"	mg/kg	0.046	0.175	5	M8270C	3/15/2021	3/16/2021	NJC	1
Anthracene	3.20	mg/kg	0.0365	0.14	5	M8270C	3/15/2021	3/16/2021	NJC	1
Benzo(a)anthracene	1.57	mg/kg	0.079	0.305	5	M8270C	3/15/2021	3/16/2021	NJC	1
Benzo(a)pyrene	0.41	mg/kg	0.071	0.275	5	M8270C	3/15/2021	3/16/2021	NJC	1
Benzo(b)fluoranthene	0.62	mg/kg	0.0495	0.19	5	M8270C	3/15/2021	3/16/2021	NJC	1
Benzo(g,h,i)perylene	0.094 "J"	mg/kg	0.059	0.225	5	M8270C	3/15/2021	3/16/2021	NJC	1
Benzo(k)fluoranthene	0.259	mg/kg	0.0455	0.175	5	M8270C	3/15/2021	3/16/2021	NJC	1
Chrysene	1.40	mg/kg	0.062	0.24	5	M8270C	3/15/2021	3/16/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.071	mg/kg	0.071	0.275	5	M8270C	3/15/2021	3/16/2021	NJC	1
Fluoranthene	10.6	mg/kg	0.0455	0.175	5	M8270C	3/15/2021	3/16/2021	NJC	1
Fluorene	8.10	mg/kg	0.047	0.18	5	M8270C	3/15/2021	3/16/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.108 "J"	mg/kg	0.063	0.24	5	M8270C	3/15/2021	3/16/2021	NJC	1
1-Methyl naphthalene	4.20	mg/kg	0.0505	0.195	5	M8270C	3/15/2021	3/16/2021	NJC	1
2-Methyl naphthalene	7.20	mg/kg	0.069	0.265	5	M8270C	3/15/2021	3/16/2021	NJC	1
Naphthalene	11.0	mg/kg	0.048	0.185	5	M8270C	3/15/2021	3/16/2021	NJC	1
Phenanthrene	21.6	mg/kg	0.0385	0.15	5	M8270C	3/15/2021	3/16/2021	NJC	1
Pyrene	7.20	mg/kg	0.0455	0.175	5	M8270C	3/15/2021	3/16/2021	NJC	1

Lab Code 539136NN
Sample ID DUP
Sample Matrix Soil
Sample Date

	Result	Unit	LOD I	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General General Solids Percent	90.8	%			1	5021		3/5/2021	NJC	1
Organic BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	3/11/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	3/11/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	3/11/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	3/11/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	3/11/2021	CJR	1

Project Name MOSS AMERICAN Invoice # E39136

Proiect # 18687

Lab Code539136OOSample IDDUP2Sample MatrixSoil

Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code	
General											
General											
Solids Percent	89.4	%			1	5021		3/5/2021	NJC	1	
Organic											
BTEX											
Benzene	< 0.5	mg/kg	0.32	1.24	1 20	GRO95/8	021	3/11/2021	CJR	1	
Ethylbenzene	< 0.5	mg/kg	0.3	1.18	3 20	GRO95/8	021	3/11/2021	CJR	1	
Toluene	< 0.5	mg/kg	0.32	1.22	20	GRO95/8	021	3/11/2021	CJR	1	
m&p-Xylene	< 1	mg/kg	0.78	3	3 20	GRO95/8	021	3/11/2021	CJR	1	
o-Xylene	0.52 "J"	mg/kg	0.28	1.1	20	GRO95/8	021	3/11/2021	CJR	1	

Lab Code539136PPSample IDDUP3Sample MatrixSoil

Sample Date

	Result	Unit	LOD I	OQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.7	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 1.25	mg/kg	0.8	3.1	50	GRO95/8	021	3/11/2021	CJR	1
Ethylbenzene	6.9	mg/kg	0.75	2.95	50	GRO95/8	021	3/11/2021	CJR	1
Toluene	2.33 "J"	mg/kg	0.8	3.05	50	GRO95/8	021	3/11/2021	CJR	1
m&p-Xylene	6.8 "J"	mg/kg	1.95	7.5	50	GRO95/8	021	3/11/2021	CJR	1
o-Xylene	3.6	mg/kg	0.7	2.75	50	GRO95/8	021	3/11/2021	CJR	1

Lab Code539136QQSample IDDUP4Sample MatrixSoil

Sample Date

•	Result	Unit	LOD I	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.3	%			1	5021		3/5/2021	NJC	1
Organic										
BTEX										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/80)21	3/11/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/80)21	3/11/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/80)21	3/11/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/80)21	3/11/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/80)21	3/11/2021	CJR	1

Project Name MOSS AMERICAN Invoice # E39136

Proiect # 18687

Lab Code 539136RR Sample ID MEOH BLK

Sample Matrix Soil

Sample Date

	Result	Unit	LOD I	OQ Dil	Method	Ext Date	Run Date	Analyst	Code
Organic BTEX									
Benzene	< 0.025	mg/kg	0.016	0.062	GRO95/8	3021	3/10/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	GRO95/8	3021	3/10/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	GRO95/8	3021	3/10/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	GRO95/8	3021	3/10/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	GRO95/8	3021	3/10/2021	CJR	1

[&]quot;J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.
5	The QC blank not within established limits.
49	Sample diluted to compensate for matrix interference.

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.

Michaelyllul

Authorized Signature

CHAIN OF	TODY RECORD

Cooler seal intact upon receipt: X

No

Lab I.D. #

Synergy

Environmental Lab, Inc.

Chain #	No 37650
Page _	_ of

Sample Handling Request

QUOTE #: WD/VK					www.synergy-lab.netRush Analysis Date Required										ed:									
Project #: 8	587	11-11-11-11-11-11-11-11-11-11-11-11-11-		1990 Prospect Ct. • Appleton, WI 54914										(Rushes accepted only with prior authorization)										
Sampler: (signature)	the July						synergy@wi.t					Normal Turn Around												
Project (Name / Loc	cation): Moss Ama	v/can								Anal	ysis	Re	ques	ted			73		Other A	nalysi	s			
Reports To: Ste		220	Invo	ice To:	0					T	T	T												
Company The	Signa Group		Con	npany	5/	1					1					co								
Address 300	W. Ganal St		Add	Iress	7/7	11	1/4							u		SOLIDS								
City State Zip	nauter, WI 53.	233	City	State Zip	1	111		(S6 d	Sep 95)					F		D S	(V)							
Phone 414-	643-4200	1 1 1	Pho	ne		1		O Sep	S O	F	<u> </u>	(0,		THA		NDE	524.2)	15	ST.					
Email skikter	bothesigning grou	ail				d DRO	d GF	E	EAS	A 827		NAP		USPI	A RZ	5	MET/	*			PID/			
Lab I.D.	Sample I.D.	737	ection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GRO (Mod GRO	LEAD	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	SULFATE	TOTAL SUSPENDED	VOC DW (EPA 5	VOC AIR (TO - 15)	8-RCRA METALS	BIE			FID	
5039136A	(P100 (8-10)	3/1	10:22	N	3	SOLL	MeOH/Mule					X			1			f	-	X			0.6	
B	6P-100 (10-12)	1	10:26	1	1		1					1								1			0.9	
Č	GP-101 (6-8)		10:49																				1.8	
D	GP-101 (8-10)		10:49																				4.3	
	GP 102 (24)		11:17						-		_												611	
	6P-102 (10-12)		11:23								-												0.7 0.7	
3	GP-103 (870)		11:55																				0.4	
F	(P-103 (10-12)		11:98	100								1											1.3	
1-	GP-104 40-12)		12:22											2				1		1			4.9	
H	GP-10164 (1244)		12:22								+							+		+	-		47.	
+	GP-105 (6-8)		12145						+		+			+		+	+	+						
+	6P-105 (8-10)	1	12:45	1	1/	1	11		+		+	11	+		++	+	-	+	-	1			0.6	
Comments/Speci	al Instructions (*Specify gro	-		Orinking M	/ator "DIAF" 1	Vacto Water	TANAP Coil "C"	Air	"A"	Oil	Clus	W done	oto)	_		-	_	_	Ш	V			00	
	* Benzewe, To							, А		, Oii,	Siu	uge,	eic.,											
	tegrity - To be completed b				Relinquish	ed By: (sign)	1 1 .	Time			Date	-25	Rec	eived	By: (sign))				Time	Da	ate	
Temp	of Temp. Blank:	C On Ic	e: X				1 2					-								0.00			_	

CHAIN OF STODY RECORD

WONR

Lab I.D. #

QUOTE # :

Synergy Environmental Lab, Inc. www.synergy-lab.net

No 37651 Chain #

-		_
Sample	Handling	Request

Date Required:

Project #:	8687			1990 Prospect Ct. • Appleton, WI 54914									(Rushes accepted only with prior authorization)												
Sampler: (signature)	Item Wilnut						ynergy@wi.t						-	X	N	orm	al 7	Turn	Ar	oun	id				
Project (Name / Lo	cation): MOSS A	Meric	ND						,	Anal	ysis	Re	que	sted	1							Othe	er Anal	lvsis	
Reports To: St	even Kikkert			oice To:							T	T			T		T	T				T			
Company Stav	uq		Co	mpany													2						1 8		
Address (300			Ad	ldress	>/	111										SOLIDS	á								
City State Zip//	wanter, WI S	25.05	City	y State Zip	1	//// /		96	p 95)						EN			3							
Phone 4 4 4- (543-4200	2003	Ph	one		14/	1	Ges C	o Se	E		6		21)	THAI	NO.	524		- 15)	S					
	140thesigmagua	I D. CCMA	Em	nail		DRO	dGR	ETIN	EASE	827		A 80	APH	SLISPENDED	FPA	826	-OT	IETA	×			PI			
Lab I.D.	Sample I.D.	1	ection	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GRO (Mod GRO Sep	LEAD	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	TOTALS	VOC DW (FPA 524	VOC (EPA 8260)	VOC AIR (TO	8-RCRA METALS	BTEX			FII	D
5039136k	6P-106 (8-10)	3/1	2:22	N	3	SULL	MOOH/Mare				+	X				, ,	1	-	-	ω	X			41	6
L	6P-106 (10-12)	1	2126		1	1						1									1			16.	
m	6P-107 (8-10)		2167																					40	
2	GP-107 (16-12)		3.0																					2	9
0	GP-108 (8-10)	- (-	3:28														1							2.	.6
P	GP-109 (8-10)	3/2	9:34																					O.	1
X	(P-110 (8-10)		10:44									Ш		_							1			O.	1
K	(P-11) (8-10)		11.19								_	1			1	_	-							59	.4
2	0: 11 (1016)		11714								-	1					1							43	
u	GP-112 (8-10)		11:40						-		+	4		-		-	-				1			D.	
4	GP-113 (6-8)	1	11:58	/ //	- 1		1			_	-	11,		-		-	1				1			54	
Comments/Speci	al Instructions (*Specify gr	oundwate	r "GIA!"	Drinking W	lator "DIM" M	Vacta Water	MANAII Cail (CII	0.1	. HAT	0.1	01	W									1			30	.9
	* Benzewe, T							, All	Α,	OII,	Siu	uge,	eic.	.)											
Metho	tegrity - To be completed bod of Shipment:				Relinquish	ed By: (sign)	What "	Time			Date /५/		Red	ceive	ed By	r: (si	gn)					Time		Date	
	al intact upon receipt:		No No		Received i	n Laboratory B	(Br	P)	_					Tim	e:	8	20	0		1	Date:	3/5/	71	

CHAIN OF STODY RECORD

Lab I.D. #

Sy.iergy

	_			
Enviro	nmen	tal L	ab,	Inc.

Chain #	No 37652	7
Page 3	of 4	

Sample Handling Request

QUOTE #:	WDNR		Environmental Lab, Inc.									Sample Handling Request ush Analysis Date Required:											
Project #:	8687				1990 F		ergy-lab.net • Appleton, \	NI 5	5491	14			(Rushes accepted only with prior authorization) Normal Turn Around										
Sampler: (signature)	Ction what				920-830	0-2455 • mrs	synergy@wi.t	twck	oc.c	om			-	1	No	rma	al Tu	rn A	Arou	und			
Project (Name / Lo	cation): Moss A	Merlan			Marie Marie					Anal	ysis	Re	ques	sted							Othe	er Ana	lysis
Reports To: 5 t	even Kikker		Invo	ice To:				F		T	T	T	İ		T	T							
Company Sign	nd		Com	npany		1									-	(0							
Address 300	W. Cana St		Add	ress	.)/	111	130									SOLIDS							
City State Zip M	wanter wt	53233	City	ty State Zip					p 95)					1			(2)						
Phone 414 - (543-4300	44-47	Pho	ne		11/	1	O Sep 95)	o Se	H		6		(21)		NDE	524.	6	15)	2			
Email SKIKK	er to the signiga	tout fout	Ema	ail		-	_	(Mod DRO	d GR	FIN	EASE	1827		A 80	5	JSPE	(EPA	826	2 5	ALA *			PID/
Lab I.D.	Sample I.D.	Collection	n ime	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mo	GRO (Mod GRO Sep 95)	LEAD	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	SULFATE	TOTAL SUSPENDED	VOC DW (EPA	VOC (EPA 8260)	VOC AIR (TO - 15)	B-HCHA METALS			FID
5039136 60	6P-114 (840)	3/2 12	:38	N	3	SOIL	MeOH/Munt					X	-		- 0,			1	- 0	X			463
X	(SI-01) P11-93	1	:42	1																1			34.
Y	GP-115 (8-10)		02																				1.1
*	GP-116 (2-4)		19									1											4,2
HH	(P-116 (8-10)		32							_		Ш							_				0.8
BB.	01 11 (8 10)		49									11			-			1					0.7
20	GP-118 (870)		44								-	1			-	-		+	+				0.9
DO			07						- 2									1	-				0.5
EE FF			07						2	-	-	1		-	-			+	+	-			0.6
			28							-	+	+		+				1					0.7
11/1	GP-121 (6-8) GP-121 (8-10)		30		- 1	1	1				-	11		-	+			-	+				0.6
Comments/Speci	ial Instructions (*Specify gr	oundwater "G		Vrinking M	Votor "DIA!" I	Nacto Water	DADAW Coll KON			01	OI.	W	Щ	L						V			3.6
*	Benzewe, Tolver	ne, Ethi	ylb	N6ZNG	e, Xyle	W62	VVVV , SOII S	, Air	A	, OII,	SIUC	uge,	etc.)									
Metho	tegrity - To be completed bod of Shipment:	ey receiving la	_		Relinquish	ed By: (sign)	That .	Time			Date 4/2	18	Rec	eive	d By:	(sig	n)				Time		Date
Cooler sea	al intact upon receipt: X	Yes No			Received	in Laboratory B	v: (1) /	0							Time	03	100				Date:	210	-/1

CHAIN OF	TODY RECORD
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Lab I.D. #

Synergy

Environmental Lab, Inc.

Chain #	No 37653
Page 4	of U

Sample Handling Request

QUOTE #: WDNR					Environmental Lab, Inc.								Sample Handling Request Rush Analysis Date Required:											
Project #: 18	687				1990 F		ergy-lab.net • Appleton, \	NI 5	491	4			(Rushes accepted only with prior authorization)											
Sampler: (signature)	Steen Willand		36				synergy@wi.t						Normal Turn Around											
Project (Name / Lo	cation): Moss Aw	erica	٨						,	Analy	ysis	Re	que	uested								Other	Anal	vsis
Reports To: St	even Kikkert	7		oice To:							T	T			T				T			TT		
Company Sign			Con	npany		1	- PT-E-22					1				100								
Address 300	W. Conal St		Add	dress	7	4 11		95)				1				FIG								
City State Zip		3233	City	y State Zip					p 95)					1		DSC	2)			П				
Phone 414 - (43-4200		Pho	one		1		DRO Sep	O Se	TE	1	6		121)	H	N	524	6	15)	ST	1			19
Emails Kikke	1 to the stama grou	AD FUND	Ema	ail				d DR	d GR	N T	EAS	1 827		A 80	AL	JSPE	(EPA	A 826	6	META	-			PID
Lab I.D.	Sample I.D.		ction	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GRO (Mod GRO Sep 95)	LEAD	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHIHALENE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	87EV			FID
539136FI	GP-122 (Q-10)	3/3	11:39	N	3	SOLL	MOHIMON				1	×	-		-	-				8	*	+		2.1
II	GP-122 (10-12)	1	11:45	1	1	1						i												1.1
ke	GP-123 (6-8)		12:03																					0.8
WM	GP-129 (10-12) GP-125 (8-10)	1	12:54		-11		1		-	-	-			- 5	-	-				_				2.
NN	DUP	V	エリンナ		Z		MOH		-	-	+	V		-	-	+			-	-				13.4
00	DUP 2				1		MACH				+					+			-	-			-	
PP	DUP3										+				+				+		+			
90	DUPY				1	V																	+	
RR	MOOH Blank			V	1	HOOM	V													1	V			1
									-		_			1					1		1			
Comments/Spec	ial Instructions (*Specify gro	oundwate	r "GW". [Drinking V	Vater "DW". V	Vaste Water	"WW" Soil "S"	Air	"Δ"	Oil	Slu	dae	etc	1										
	* Beuzene, tol							,		J.,	O.a.	ago,	0.0.	,		×								
	tegrity - To be completed b	y receivin	g lab.		Relinquish	led By: (sign)	That is	Time			Date /4/		Red	ceive	d By	r: (sig	ın)					Time		Date
	of Temp. Blank:	C On Ice	No		Received	in Laboratory E	D:e	I	2	_		_			Time	e: c	200	-				ate: 5		,

ATTACHMENT 6 GROUNDWATER ANALYTICAL REPORT

Synergy Environmental Lab, INC

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

ANDREA LORENZ THE SIGMA GROUP, INC. 1300 W. CANAL STREET MILWAUKEE. WI 53233

Report Date 19-Mar-21

Project Name MOSS AMERICA Invoice # E39161

Project # 18687

Lab Code5039161ASample IDPZ-03ASample MatrixWaterSample Date3/12/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/8	021	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/8	021	3/15/2021	CJR	1
Toluene	0.58 "J"	ug/l	0.5	1.92	1	GRO95/8	021	3/15/2021	CJR	1
m&p-Xylene	< 0.91	ug/l	0.91	3.5	1	GRO95/8	021	3/15/2021	CJR	1
o-Xylene	< 0.58	ug/l	0.58	2.22	1	GRO95/8	021	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	15.8	ug/l	0.0188	0.06	2	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	0.11	ug/l	0.0312	0.099	2	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	0.85	ug/l	0.03	0.0956	2	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	0.245	ug/l	0.04	0.134	2	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	0.082 "J"	ug/l	0.0334	0.1062	2	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	0.134	ug/l	0.032	0.1018	2	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	0.037 "J"	ug/l	0.0284	0.0902	2	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	0.047 "J"	ug/l	0.0292	0.0926	2	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	0.219	ug/l	0.0314	0.0998	2	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0346	ug/l	0.0346	0.1098	2	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	2.03	ug/l	0.0176	0.0562	2	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	4.90	ug/l	0.0158	0.0502	2	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.034 "J"	ug/l	0.0242	0.077	2	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	0.67	ug/l	0.0382	0.1218	2	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	< 0.0372	ug/l	0.0372	0.118	2	M8270C	3/17/2021	3/18/2021	NJC	1
Naphthalene	0.90	ug/l	0.06	0.2	2	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	1.98	ug/l	0.0286	0.0912	2	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	1.33	ug/l	0.0242	0.0772	2	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161BSample IDPZ-03BSample MatrixWaterSample Date3/12/2021

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	0.95 "J"	ug/l	0.37	1.42	1	GRO95/80)21	3/15/2021	CJR	1
Ethylbenzene	7.4	ug/l	0.41	1.59	1	GRO95/80)21	3/15/2021	CJR	1
Toluene	0.54 "J"	ug/l	0.5	1.92	1	GRO95/80)21	3/15/2021	CJR	1
m&p-Xylene	11	ug/l	0.91	3.5	1	GRO95/80)21	3/15/2021	CJR	1
o-Xylene	8.1	ug/l	0.58	2.22	1	GRO95/80)21	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	147	ug/l	0.47	1.5	50	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	0.92 "J"	ug/l	0.78	2.475	50	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	3.04	ug/l	0.75	2.39	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	< 1.00	ug/l	1	3.35	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	< 0.835	ug/l	0.835	2.655	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	< 0.80	ug/l	0.8	2.545	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	< 0.71	ug/l	0.71	2.255	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	< 0.73	ug/l	0.73	2.315	50	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	< 0.785	ug/l	0.785	2.495	50	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.865	ug/l	0.865	2.745	50	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	6.90	ug/l	0.44	1.405	50	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	28.9	ug/l	0.395	1.255	50	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.605	ug/l	0.605	1.925	50	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	28.4	ug/l	0.955	3.045	50	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	< 0.93	ug/l	0.93	2.95	50	M8270C	3/17/2021	3/18/2021	NJC	1
Naphthalene	113	ug/l	1.5	5	50	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	5.60	ug/l	0.715	2.28	50	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	4.00	ug/l	0.605	1.93	50	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161CSample IDPZ-03CSample MatrixWaterSample Date3/12/2021

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/80)21	3/15/2021	CJR	1
Ethylbenzene	0.76 "J"	ug/l	0.41	1.59	1	GRO95/80)21	3/15/2021	CJR	1
Toluene	1.08 "J"	ug/l	0.5	1.92	1	GRO95/80)21	3/15/2021	CJR	1
m&p-Xylene	1.71 "J"	ug/l	0.91	3.5	1	GRO95/80)21	3/15/2021	CJR	1
o-Xylene	1.16 "J"	ug/l	0.58	2.22	1	GRO95/80)21	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	205	ug/l	0.47	1.5	50	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	1.19 "J"	ug/l	0.78	2.475	50	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	20.9	ug/l	0.75	2.39	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	1.49 "J"	ug/l	1	3.35	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	< 0.835	ug/l	0.835	2.655	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	< 0.80	ug/l	0.8	2.545	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	< 0.71	ug/l	0.71	2.255	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	< 0.73	ug/l	0.73	2.315	50	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	1.18 "J"	ug/l	0.785	2.495	50	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.865	ug/l	0.865	2.745	50	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	20.5	ug/l	0.44	1.405	50	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	121	ug/l	0.395	1.255	50	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.605	ug/l	0.605	1.925	50	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	110	ug/l	0.955	3.045	50	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	190	ug/l	0.93	2.95	50	M8270C	3/17/2021	3/18/2021	NJC	5
Naphthalene	121	ug/l	1.5	5	50	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	157	ug/l	0.715	2.28	50	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	12.4	ug/l	0.605	1.93	50	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161DSample IDPZ-03DSample MatrixWaterSample Date3/12/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	0.43 "J"	ug/l	0.37	1.42	. 1	GRO95/80	21	3/15/2021	CJR	1
Ethylbenzene	2.18	ug/l	0.41	1.59	1	GRO95/80	21	3/15/2021	CJR	1
Toluene	0.98 "J"	ug/l	0.5	1.92	1	GRO95/80	21	3/15/2021	CJR	1
m&p-Xylene	3.7	ug/l	0.91	3.5	1	GRO95/80	21	3/15/2021	CJR	1
o-Xylene	2.21 "J"	ug/l	0.58	2.22	1	GRO95/80	21	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	269	ug/l	1.88	6	200	M8270C	3/17/2021	3/19/2021	NJC	5
Acenaphthylene	3.30 "J"	ug/l	3.12	9.9	200	M8270C	3/17/2021	3/19/2021	NJC	1
Anthracene	20.3	ug/l	3	9.56	200	M8270C	3/17/2021	3/19/2021	NJC	1
Benzo(a)anthracene	< 4.00	ug/l	4	13.4	200	M8270C	3/17/2021	3/19/2021	NJC	1
Benzo(a)pyrene	< 3.34	ug/l	3.34	10.62	200	M8270C	3/17/2021	3/19/2021	NJC	1
Benzo(b)fluoranthene	< 3.20	ug/l	3.2	10.18	200	M8270C	3/17/2021	3/19/2021	NJC	1
Benzo(g,h,i)perylene	< 2.84	ug/l	2.84	9.02	200	M8270C	3/17/2021	3/19/2021	NJC	1
Benzo(k)fluoranthene	< 2.92	ug/l	2.92	9.26	200	M8270C	3/17/2021	3/19/2021	NJC	1
Chrysene	< 3.14	ug/l	3.14	9.98	200	M8270C	3/17/2021	3/19/2021	NJC	1
Dibenzo(a,h)anthracene	< 3.46	ug/l	3.46	10.98	200	M8270C	3/17/2021	3/19/2021	NJC	1
Fluoranthene	21.6	ug/l	1.76	5.62	200	M8270C	3/17/2021	3/19/2021	NJC	5
Fluorene	136	ug/l	1.58	5.02	200	M8270C	3/17/2021	3/19/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 2.42	ug/l	2.42	7.7	200	M8270C	3/17/2021	3/19/2021	NJC	1
1-Methyl naphthalene	158	ug/l	3.82	12.18	200	M8270C	3/17/2021	3/19/2021	NJC	1
2-Methyl naphthalene	225	ug/l	3.72	11.8	200	M8270C	3/17/2021	3/19/2021	NJC	5
Naphthalene	1090	ug/l	6	20	200	M8270C	3/17/2021	3/19/2021	NJC	5
Phenanthrene	158	ug/l	2.86	9.12	200	M8270C	3/17/2021	3/19/2021	NJC	1
Pyrene	12.5	ug/l	2.42	7.72	200	M8270C	3/17/2021	3/19/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161ESample IDPZ-03ESample MatrixWaterSample Date3/12/2021

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	1.68	ug/l	0.37	1.42	. 1	GRO95/80	21	3/15/2021	CJR	1
Ethylbenzene	60	ug/l	0.41	1.59	1	GRO95/80	21	3/15/2021	CJR	1
Toluene	5.1	ug/l	0.5	1.92	1	GRO95/80	21	3/15/2021	CJR	1
m&p-Xylene	55	ug/l	0.91	3.5	1	GRO95/80	21	3/15/2021	CJR	1
o-Xylene	30.8	ug/l	0.58	2.22	1	GRO95/80	21	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	680	ug/l	4.7	15	500	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	< 7.80	ug/l	7.8	24.75	500	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	82.0	ug/l	7.5	23.9	500	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	27.7 "J"	ug/l	10	33.5	500	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	< 8.35	ug/l	8.35	26.55	500	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	10.9 "J"	ug/l	8	25.45	500	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	< 7.10	ug/l	7.1	22.55	500	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	< 7.30	ug/l	7.3	23.15	500	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	25.1	ug/l	7.85	24.95	500	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 8.65	ug/l	8.65	27.45	500	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	188	ug/l	4.4	14.05	500	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	320	ug/l	3.95	12.55	500	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 6.05	ug/l	6.05	19.25	500	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	380	ug/l	9.55	30.45	500	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	380	ug/l	9.3	29.5	500	M8270C	3/17/2021	3/18/2021	NJC	5
Naphthalene	4100	ug/l	15	50	500	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	560	ug/l	7.15	22.8	500	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	128	ug/l	6.05	19.3	500	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Proiect # 18687

Lab Code5039161FSample IDMW-33SASample MatrixWaterSample Date3/12/2021

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/80	21	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/80	21	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/80	21	3/15/2021	CJR	1
m&p-Xylene	0.99 "J"	ug/l	0.91	3.5	1	GRO95/80	21	3/15/2021	CJR	1
o-Xylene	0.69 "J"	ug/l	0.58	2.22	1	GRO95/80	21	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	86.0	ug/l	0.188	0.6	20	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	0.72 "J"	ug/l	0.312	0.99	20	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	1.88	ug/l	0.3	0.956	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	< 0.40	ug/l	0.4	1.34	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	< 0.334	ug/l	0.334	1.062	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	< 0.32	ug/l	0.32	1.018	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	< 0.284	ug/l	0.284	0.902	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	< 0.292	ug/l	0.292	0.926	20	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	< 0.314	ug/l	0.314	0.998	20	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.346	ug/l	0.346	1.098	20	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	0.43 "J"	ug/l	0.176	0.562	20	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	39.0	ug/l	0.158	0.502	20	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.242	ug/l	0.242	0.77	20	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	12.4	ug/l	0.382	1.218	20	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	0.84 "J"	ug/l	0.372	1.18	20	M8270C	3/17/2021	3/18/2021	NJC	5
Naphthalene	26.2	ug/l	0.6	2	20	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	7.70	ug/l	0.286	0.912	20	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	0.268 "J"	ug/l	0.242	0.772	20	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161GSample IDMW-33SBSample MatrixWaterSample Date3/12/2021

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/802	1	3/15/2021	CJR	1
Ethylbenzene	1.17 "J"	ug/l	0.41	1.59	1	GRO95/802	1	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/802	1	3/15/2021	CJR	1
m&p-Xylene	2.49 "J"	ug/l	0.91	3.5	1	GRO95/802	1	3/15/2021	CJR	1
o-Xylene	2.31	ug/l	0.58	2.22	1	GRO95/802	1	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	133	ug/l	0.47	1.5	50	M8270C	3/17/2021	3/18/2021	NJC	2 5 75
Acenaphthylene	1.22 "J"	ug/l	0.78	2.475	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75
Anthracene	9.80	ug/l	0.75	2.39	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75
Benzo(a)anthracene	< 1.00	ug/l	1	3.35	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75
Benzo(a)pyrene	< 0.835	ug/l	0.835	2.655	50	M8270C	3/17/2021	3/18/2021	NJC	3 64
Benzo(b)fluoranthene	< 0.80	ug/l	0.8	2.545	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75
Benzo(g,h,i)perylene	< 0.71	ug/l	0.71	2.255	50	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	< 0.73	ug/l	0.73	2.315	50	M8270C	3/17/2021	3/18/2021	NJC	3 64
Chrysene	< 0.785	ug/l	0.785	2.495	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75
Dibenzo(a,h)anthracene	< 0.865	ug/l	0.865	2.745	50	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	4.90	ug/l	0.44	1.405	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 5 75
Fluorene	77.0	ug/l	0.395	1.255	50	M8270C	3/17/2021	3/18/2021	NJC	2 75
Indeno(1,2,3-cd)pyrene	< 0.605	ug/l	0.605	1.925	50	M8270C	3/17/2021	3/18/2021	NJC	3 64
1-Methyl naphthalene	43.0	ug/l	0.955	3.045	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75
2-Methyl naphthalene	23.6	ug/l	0.93	2.95	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 5 75
Naphthalene	270	ug/l	1.5	5	50	M8270C	3/17/2021	3/18/2021	NJC	3 5 64
Phenanthrene	72.0	ug/l	0.715	2.28	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 5 75
Pyrene	2.26	ug/l	0.605	1.93	50	M8270C	3/17/2021	3/18/2021	NJC	2 3 75

Project Name MOSS AMERICA

Proiect # 18687

Lab Code5039161HSample IDMW-33SCSample MatrixWaterSample Date3/12/2021

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/802	1	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/802	1	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/802	1	3/15/2021	CJR	1
m&p-Xylene	< 0.91	ug/l	0.91	3.5	1	GRO95/802	1	3/15/2021	CJR	1
o-Xylene	< 0.58	ug/l	0.58	2.22	1	GRO95/802	1	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	1.58	ug/l	0.0094	0.03	1	M8270C	3/17/2021	3/17/2021	NJC	5
Acenaphthylene	0.036 "J"	ug/l	0.0156	0.0495	1	M8270C	3/17/2021	3/17/2021	NJC	1
Anthracene	0.254	ug/l	0.015	0.0478	1	M8270C	3/17/2021	3/17/2021	NJC	1
Benzo(a)anthracene	0.038 "J"	ug/l	0.02	0.067	1	M8270C	3/17/2021	3/17/2021	NJC	1
Benzo(a)pyrene	0.0179 "J"	ug/l	0.0167	0.0531	1	M8270C	3/17/2021	3/17/2021	NJC	1
Benzo(b)fluoranthene	0.0301 "J"	ug/l	0.016	0.0509	1	M8270C	3/17/2021	3/17/2021	NJC	1
Benzo(g,h,i)perylene	0.0249 "J"	ug/l	0.0142	0.0451	1	M8270C	3/17/2021	3/17/2021	NJC	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	3/17/2021	3/17/2021	NJC	1
Chrysene	0.032 "J"	ug/l	0.0157	0.0499	1	M8270C	3/17/2021	3/17/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	3/17/2021	3/17/2021	NJC	1
Fluoranthene	0.32	ug/l	0.0088	0.0281	1	M8270C	3/17/2021	3/17/2021	NJC	5
Fluorene	0.75	ug/l	0.0079	0.0251	1	M8270C	3/17/2021	3/17/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.0193 "J"	ug/l	0.0121	0.0385	1	M8270C	3/17/2021	3/17/2021	NJC	1
1-Methyl naphthalene	0.58	ug/l	0.0191	0.0609	1	M8270C	3/17/2021	3/17/2021	NJC	1
2-Methyl naphthalene	0.68	ug/l	0.0186	0.059	1	M8270C	3/17/2021	3/17/2021	NJC	5
Naphthalene	3.20	ug/l	0.03	0.1	1	M8270C	3/17/2021	3/17/2021	NJC	5
Phenanthrene	0.98	ug/l	0.0143	0.0456	1	M8270C	3/17/2021	3/17/2021	NJC	5
Pyrene	0.221	ug/l	0.0121	0.0386	1	M8270C	3/17/2021	3/17/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code50391611Sample IDPZ-02ASample MatrixWaterSample Date3/12/2021

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/80	21	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/80	21	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/80	21	3/15/2021	CJR	1
m&p-Xylene	< 0.91	ug/l	0.91	3.5	1	GRO95/80	21	3/15/2021	CJR	1
o-Xylene	< 0.58	ug/l	0.58	2.22	1	GRO95/80	21	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	89.0	ug/l	0.188	0.6	20	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	0.87 "J"	ug/l	0.312	0.99	20	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	0.51 "J"	ug/l	0.3	0.956	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	< 0.40	ug/l	0.4	1.34	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	< 0.334	ug/l	0.334	1.062	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	< 0.32	ug/l	0.32	1.018	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	< 0.284	ug/l	0.284	0.902	20	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	< 0.292	ug/l	0.292	0.926	20	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	< 0.314	ug/l	0.314	0.998	20	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.346	ug/l	0.346	1.098	20	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	0.73	ug/l	0.176	0.562	20	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	20.5	ug/l	0.158	0.502	20	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.242	ug/l	0.242	0.77	20	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	2.04	ug/l	0.382	1.218	20	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	< 0.372	ug/l	0.372	1.18	20	M8270C	3/17/2021	3/18/2021	NJC	1
Naphthalene	17.8	ug/l	0.6	2	20	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	1.97	ug/l	0.286	0.912	20	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	0.51 "J"	ug/l	0.242	0.772	20	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161JSample IDPZ-02BSample MatrixWaterSample Date3/12/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	. 1	GRO95/80)21	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/80)21	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/80)21	3/15/2021	CJR	1
m&p-Xylene	< 0.91	ug/l	0.91	3.5	1	GRO95/80	021	3/15/2021	CJR	1
o-Xylene	< 0.58	ug/l	0.58	2.22	1	GRO95/80	021	3/15/2021	CJR	1
PAH SIM										
Acenaphthene	59.0	ug/l	0.094	0.3	10	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	0.57	ug/l	0.156	0.495	10	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	1.12	ug/l	0.15	0.478	10	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	0.32 "J"	ug/l	0.2	0.67	10	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	0.236 "J"	ug/l	0.167	0.531	10	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	0.42 "J"	ug/l	0.16	0.509	10	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	0.31 "J"	ug/l	0.142	0.451	10	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	0.49	ug/l	0.146	0.463	10	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	0.40 "J"	ug/l	0.157	0.499	10	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	0.248 "J"	ug/l	0.173	0.549	10	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	1.01	ug/l	0.088	0.281	10	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	12.5	ug/l	0.079	0.251	10	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.36 "J"	ug/l	0.121	0.385	10	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	2.94	ug/l	0.191	0.609	10	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	2.05	ug/l	0.186	0.59	10	M8270C	3/17/2021	3/18/2021	NJC	5
Naphthalene	14.6	ug/l	0.3	1	10	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	5.10	ug/l	0.143	0.456	10	M8270C	3/17/2021	3/18/2021	NJC	5
Pyrene	0.73	ug/l	0.121	0.386	10	M8270C	3/17/2021	3/18/2021	NJC	1

Project Name MOSS AMERICA

Project # 18687

Lab Code5039161KSample IDDUPSample MatrixWaterSample Date3/12/2021

	Result	Unit	LOD	LOQ	Dil	Method E	xt Date	Run Date	Analyst	Code
Organic										
BTEX										
Benzene	0.55 "J"	ug/l	0.37	1.42	1	GRO95/8021		3/15/2021	CJR	1
Ethylbenzene	2.14	ug/l	0.41	1.59	1	GRO95/8021		3/15/2021	CJR	1
Toluene	0.53 "J"	ug/l	0.5	1.92	1	GRO95/8021		3/15/2021	CJR	1
m&p-Xylene	3.5	ug/l	0.91	3.5	1	GRO95/8021		3/15/2021	CJR	1
o-Xylene	2.11 "J"	ug/l	0.58	2.22	1	GRO95/8021		3/15/2021	CJR	1
PAH SIM										
Acenaphthene	293	ug/l	1.88	6	200	M8270C	3/17/2021	3/18/2021	NJC	5
Acenaphthylene	4.50 "J"	ug/l	3.12	9.9	200	M8270C	3/17/2021	3/18/2021	NJC	1
Anthracene	34	ug/l	3	9.56	200	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)anthracene	7.90 "J"	ug/l	4	13.4	200	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(a)pyrene	4.00 "J"	ug/l	3.34	10.62	200	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(b)fluoranthene	6.90 "J"	ug/l	3.2	10.18	200	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(g,h,i)perylene	4.60 "J"	ug/l	2.84	9.02	200	M8270C	3/17/2021	3/18/2021	NJC	1
Benzo(k)fluoranthene	6.80 "J"	ug/l	2.92	9.26	200	M8270C	3/17/2021	3/18/2021	NJC	1
Chrysene	10.1	ug/l	3.14	9.98	200	M8270C	3/17/2021	3/18/2021	NJC	1
Dibenzo(a,h)anthracene	< 3.46	ug/l	3.46	10.98	200	M8270C	3/17/2021	3/18/2021	NJC	1
Fluoranthene	49.0	ug/l	1.76	5.62	200	M8270C	3/17/2021	3/18/2021	NJC	5
Fluorene	160	ug/l	1.58	5.02	200	M8270C	3/17/2021	3/18/2021	NJC	1
Indeno(1,2,3-cd)pyrene	5.00 "J"	ug/l	2.42	7.7	200	M8270C	3/17/2021	3/18/2021	NJC	1
1-Methyl naphthalene	175	ug/l	3.82	12.18	200	M8270C	3/17/2021	3/18/2021	NJC	1
2-Methyl naphthalene	243	ug/l	3.72	11.8	200	M8270C	3/17/2021	3/18/2021	NJC	5
Naphthalene	1190	ug/l	6	20	200	M8270C	3/17/2021	3/18/2021	NJC	5
Phenanthrene	218	ug/l	2.86	9.12	200	M8270C	3/17/2021	3/18/2021	NJC	1
Pyrene	32.0	ug/l	2.42	7.72	200	M8270C	3/17/2021	3/18/2021	NJC	1

Lab Code5039161LSample IDEQUIPSample MatrixWaterSample Date3/12/2021

	Result	Unit	LOD L	OQ Di	l	Method	Ext Date	Run Date	Analyst	Code
Organic BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/8	021	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/8	021	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/8	021	3/15/2021	CJR	1
m&p-Xylene	< 0.91	ug/l	0.91	3.5	1	GRO95/8	021	3/15/2021	CJR	1
o-Xylene	< 0.58	ug/l	0.58	2.22	1	GRO95/8	021	3/15/2021	CJR	1

Project Name MOSS AMERICA Invoice # E39161

Proiect # 18687

Lab Code5039161MSample IDTRIPSample MatrixWaterSample Date3/12/2021

	Result	Unit	LOD L	OQ Dil		Method	Ext Date	Run Date	Analyst	Code
Organic BTEX										
Benzene	< 0.37	ug/l	0.37	1.42	1	GRO95/80	021	3/15/2021	CJR	1
Ethylbenzene	< 0.41	ug/l	0.41	1.59	1	GRO95/80	021	3/15/2021	CJR	1
Toluene	< 0.5	ug/l	0.5	1.92	1	GRO95/80	021	3/15/2021	CJR	1
m&p-Xylene	< 0.91	ug/l	0.91	3.5	1	GRO95/80	021	3/15/2021	CJR	1
o-Xylene	< 0.58	ug/l	0.58	2.22	1	GRO95/80	021	3/15/2021	CJR	1

[&]quot;J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
3	The matrix spike not within established limits.
5	The QC blank not within established limits.
64	Spike recovery failed due to matrix interference.
75	RPD failed due to matrix interference.

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.

Michaelyllul

Authorized Signature

CHAIN OF	3TODY RECORD

Lab I.D. #

QUOTE # .

Synergy

Environmental Lab, Inc.

Chain #	No	37949
	110	01010

Page ____ of ____

Sample I	Handling	Req	uest
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Project #: \8<\?						rospect Ct.	ergy-lab.net • Appleton, V						-	(F	Rush		cce	oted	only		h prio	equire or author	ed: orizatio	on)
Sampler: (signature) (00					-2455 • mrs	ynergy@wi.t	wcb	oc.c	om				-						und				
Project (Name / Loc	eation): 1035 Ane	rica m	ilwa	ukec	WI					Anal	ysis	Red	ques	sted							0	ther A	nalys	is
Reports To: And	irea Lorenz		Invo	ice To:															T			3		0.1
Company 579			Com												"									
0.900 0.00	U. Conal St.		Add	Address Sam, @												SOLIDS								
	ilwanker UI		City	State Zip	HILLIAN - TO THE			Sep 95)	p 95)					PVOC (EPA 8021) PVOC + NAPHTHALENE	<u> </u>	DS C	5)			M				
	643-4200	20033	Pho					Sel	des C	E	-	<u></u>		21)	2	NDE	524.	6	12)	8				
Email	9 40		Ema		- SHOP HIS			DRC	I GR	LEAD	ASE	827		A 80	ALL	SPE	EPA	826	ō	ETA				PID
		Collectio		Filtered	No. of	Sample		(Mod	(Moc	TE	GRE	EPA		□ 3	ATE	LSL	DW ((EPA	AIR (AAN T	1			FID
Lab I.D.	Sample I.D.	100000000000000000000000000000000000000	Time	Y/N	Containers	Type (Matrix)*	Preservation	ORO	GRO (Mod GRO S LEAD		OIL & GREASE	PAH (EPA 8270)	PCB	000	3 4	TOTA	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	0			
50391617	PZ-03A	3/12		N	4	GW	HCL					X	_	-	- 0	-	-			,	0			1
R	PZ-03 B	1		1	4	1	1					X								1	Ý.			
c	PZ-03 C		ann'		4						1	X						1		1	X			
1	P2-03 D				6							X									<u>À</u>		17.17	
5	P2-03E				4						1	V				1				1	7			
F	10-3354				4						+	Y)				
6 6	MW-335B				U					3	+	Y				1	10			3				
4	10-33 SC				L							X				10)	77.			
i	P2=02 A				4							X								3	-			
3	PZ-02B				4							V								1				
h	Dup				L							1			A)	/			
L	ERTIP	1	W.		1		5)	-			
Comments/Spec	ial Instructions (*Specify	groundwater "t	GW", I	Drinking V	a 150	include	"WW", Soil "S"	(con	+9.	10	٦		BT										
	ntegrity - To be completed od of Shipment:	by receiving l	lab.		Relinguish	ned By: (sign)		Time 12	80	0 .	Date 3/I	22	10000	ceive	d By	r: (siç	gn)			-		ime		Date

Temp. of Temp. Blank: °C On Ice:

Cooler seal intact upon receipt;

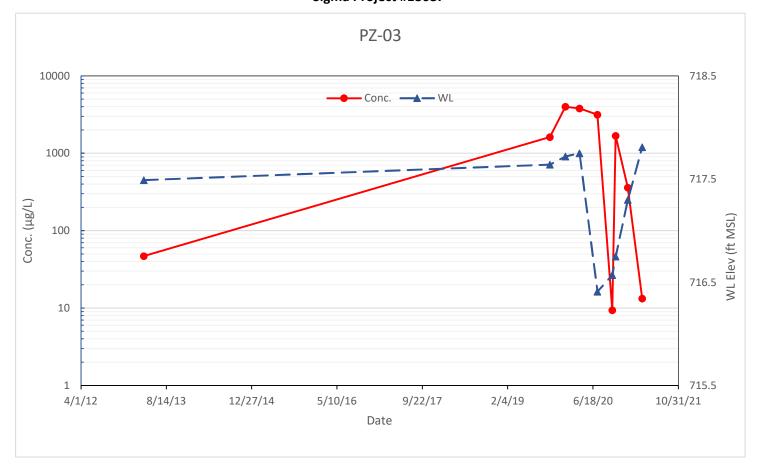
Received in Laboratory By:

Time:

Date:

ATTACHMENT 7 TIME-SERIES PLOT OF NAPHTHALENE IN PZ-03

Attachment 7 Concentrations of Naphthalene in Monitoring Well PZ-03 PZ-03 Area Investigation Moss American - 8716 N. Granville Road, Milwaukee, WI Sigma Project #18687



Date	Naphthalene	Water Level						
	μg/L	(ft MSL)						
4/4/13	47	717.49						
10/9/19	1620	717.64						
1/8/20	4000	717.72						
3/31/20	3800	717.75						
7/14/20	3150	716.41						
10/9/20	9.4	716.57						
10/29/20	1680	716.75						
1/8/21	360	717.30						
4/2/21	13.3	717.81						

10 = NR 140 PAL exceedances

100 = NR 140 ES exceedances