



September 01, 2020

Mr. Garrett Griswold
713 S Mason Street,
Appleton, WI 54914

SUBJECT: August 2020 Midwest Plating Corp – Offsite Soil Sampling Results from 713 S Mason Street, Appleton, Wisconsin

Dear Mr. Griswold:

Please find attached results from the August 2020 soil sampling from your Property. The samples were collected by OMNNI Associates, Inc., a consultant hired by the Department of Natural Resources (DNR) for the work associated with the adjacent Midwest Plating Corp site. The samples collected were analyzed for Chromium, Total and Chromium, Hexavalent. Please refer to the attached report for analytical laboratory sheets and summarized data tables along with corresponding Site Map figure which shows sample locations.

The test results for the parameters listed above show that none of these parameters were detected in concentrations above residual contamination level standards. To summarize, Chromium, Hexavalent was undetected in all samples and Chromium, Total was within acceptable ranges.

Additionally, conversations with State of Wisconsin Department of Health Services (DHS) have suggested the following best practices for gardening, regardless of contamination:

- Wear gloves as a barrier between your hands and the soil
- Wash hands immediately after gardening and before eating to avoid accidentally eating soil.
- Wash produce using running water.
- Washing off excess dirt from crops, especially root crops and leafy vegetables, before bringing them indoors.
- Peel vegetables, especially root vegetables, which are in direct contact with soil.

If you have any questions, please feel free to call me at 920-366-6830.

Sincerely,

Jeremy Mitchell
Hydrogeologist
Remediation & Redevelopment Program
Attachments: 20200831_37_SIR (Limited Site Investigation – Offsite Soil Sampling)

August 31, 2020

Jeremy Mitchell
Hydrogeologist
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, WI 54313

**Re: Limited Site Investigation Report for Midwest Plating Corp Site, BRRTS #02-45-191769;
OMNNI Project No. R3000279**

Dear Mr. Mitchell:

OMNNI Associates, a Westwood company (OMNNI), on behalf of the Wisconsin Department of Natural Resources (WDNR), executed the proposal dated July 14, 2020. This Limited Site Investigation Report summarizes the site activities associated with the soil sampling at the adjoining property located at 713 South Mason Street, Appleton, Wisconsin (Site). The Limited Site Investigation consisted of direct-push soil borings and soil sample collection. The following is a summary of the work performed by OMNNI to date.

Introduction

The Site is located in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of section 34, T21N, R17E, Outagamie County, Wisconsin (reference Figure 1 – Location Map, attached). The Site is located within the City of Appleton, Wisconsin, in a mixed commercial/residential area (reference Figure 2 – 8/4/2020 Soil Sample Locations, attached). The Site is bordered to the north by the Former Midwest Plating Corporation and a residential property. The Site is bordered to the east by Mason Street followed by residential properties. The Site is bordered to the south by residential properties. The Site is bordered to the west by a commercial property.

The Site is irregularly shaped and 0.59-acres in size. The Site is owned by Mr. Garrett Griswold and is zoned Single-Family District (R1B). The Site currently consists of a residential property with a grassed yard, and woods along the western side of the property (reference Figure 2 – 8/4/2020 Soil Sample Locations, attached).

The Site is located in an area where manufacturing operations existed north of the Site on the Midwest Plating property. The operations at Midwest Plating consisted of chromium plating and operated on the property since 1973. OMNNI previous was involved with investigations and interim remedial activities on the Midwest Plating and adjoining properties. The recent sampling activities were performed to assist the WDNR with identifying potential chromium and hexavalent chromium contamination on the Site from the Midwest Plating Corporations operations.

Investigative Efforts

Based on conversations with the WDNR and the historical investigative activities at the Midwest Plating Corp property, OMNNI was requested to install soil borings on the adjoining property and collect soil samples for chromium and hexavalent chromium analysis to assess the potential impacts at the Site.

On August 4, 2020 OMNNI staff arrived onsite to collect soil samples. OMNNI supervised the installation of seven (7) soil borings to a depth of five (5) feet below ground surface (bgs). Two soil samples were to be collected from each soil boring for laboratory analysis.

Soil:

Soil borings WW1 through WW7 generally consisted of approximately eight (8) to twelve (12) inches of silty sand with organics classified as topsoil, followed by silty clay, and silty sand to the maximum depth explored (reference Soil Boring Logs, attached). Two soil samples were collected from each soil boring at intervals of one (1) foot bgs and three (3) feet bgs. An additional soil sample was collected from soil boring WW4 from a depth of two to two and a half (2-2.5) feet bgs based on field observations in the soil. Soil samples were submitted to Synergy Environmental Lab for chromium and hexavalent chromium analysis. Soil analytical results from the Limited Site Investigation are summarized below.

Chromium

Chromium in soil sample WW6-2 (57.1 milligrams per kilogram (mg/kg)) was detected exceeding the Wisconsin Administrative Code (WAC) NR 720 Background Threshold Value (BTV) for Chromium, however the concentration detected is below the WAC NR 720 Soil-to-Groundwater Pathway. Chromium was detected in the remaining soil samples collected, however the concentrations detected were below the WAC NR 720 BTVs (reference Table 1 – Soil Analytical Results Table, attached).

Hexavalent Chromium

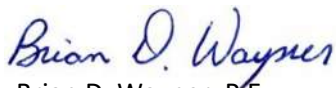
Hexavalent chromium was not detected in any of the soil samples submitted above laboratory detection levels (reference Table 1 – Soil Analytical Results Table, attached).

Conclusions and Recommendations:

The Limited Site Investigation was intended to identify if off-site chromium and hexavalent chromium contamination from the Midwest Plating property extended onto the Site. The soil analytical results indicate the chromium and hexavalent chromium concentrations are below the WAC NR 720 Non-Industrial Direct Contact Residual Contaminant Levels (RCLs) and the Soil-to-Groundwater Pathway RCLs.

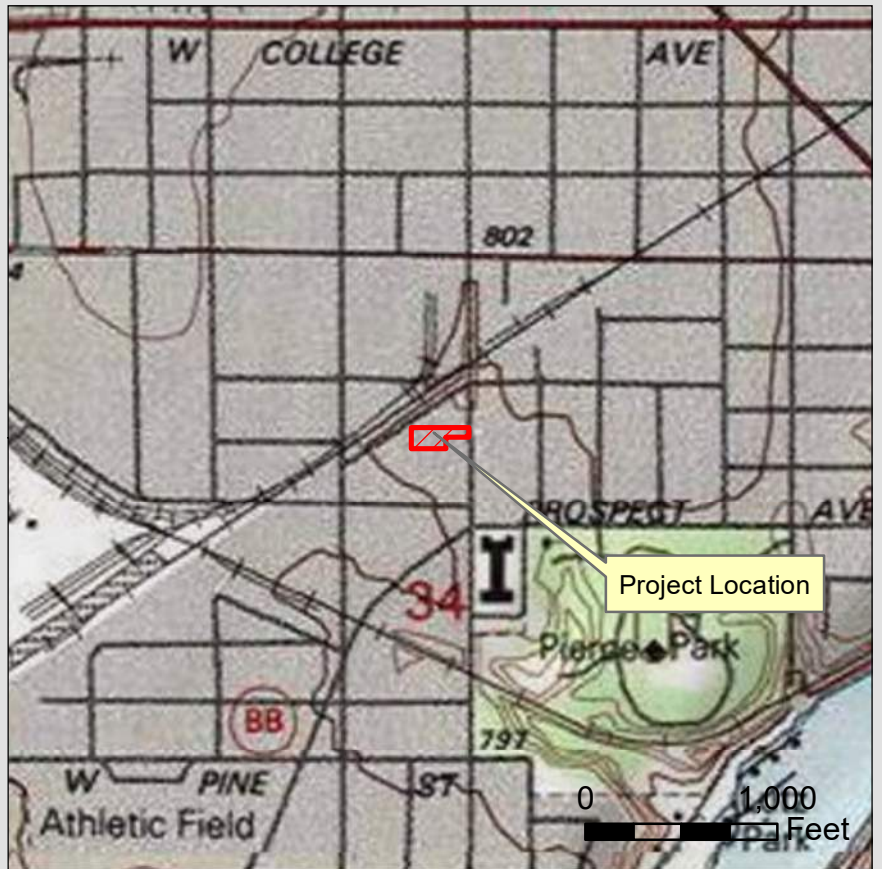
If you have any questions, please feel free to contact me by email at brian.wayner@omnni.com or by phone at (920) 830-6141.

Sincerely,



Brian D. Wayner, P.E.
Environmental Manager

Attachments: Figure 1 – Site Location Map
Figure 2 – 8/4/2020 Soil Sample Locations
Table 1 – Soil Analytical Results Table
Soil Boring Logs
Laboratory Analytical Results and Chain of Custody



WDNR BRRTS #: N/A
Site Name: 713 S. MASON STREET







WDNR Facility ID: N/A
PLSS: NE 1/4 of NW 1/4 of T21 R17E S34
Parcel No.: 313134000

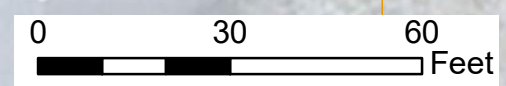
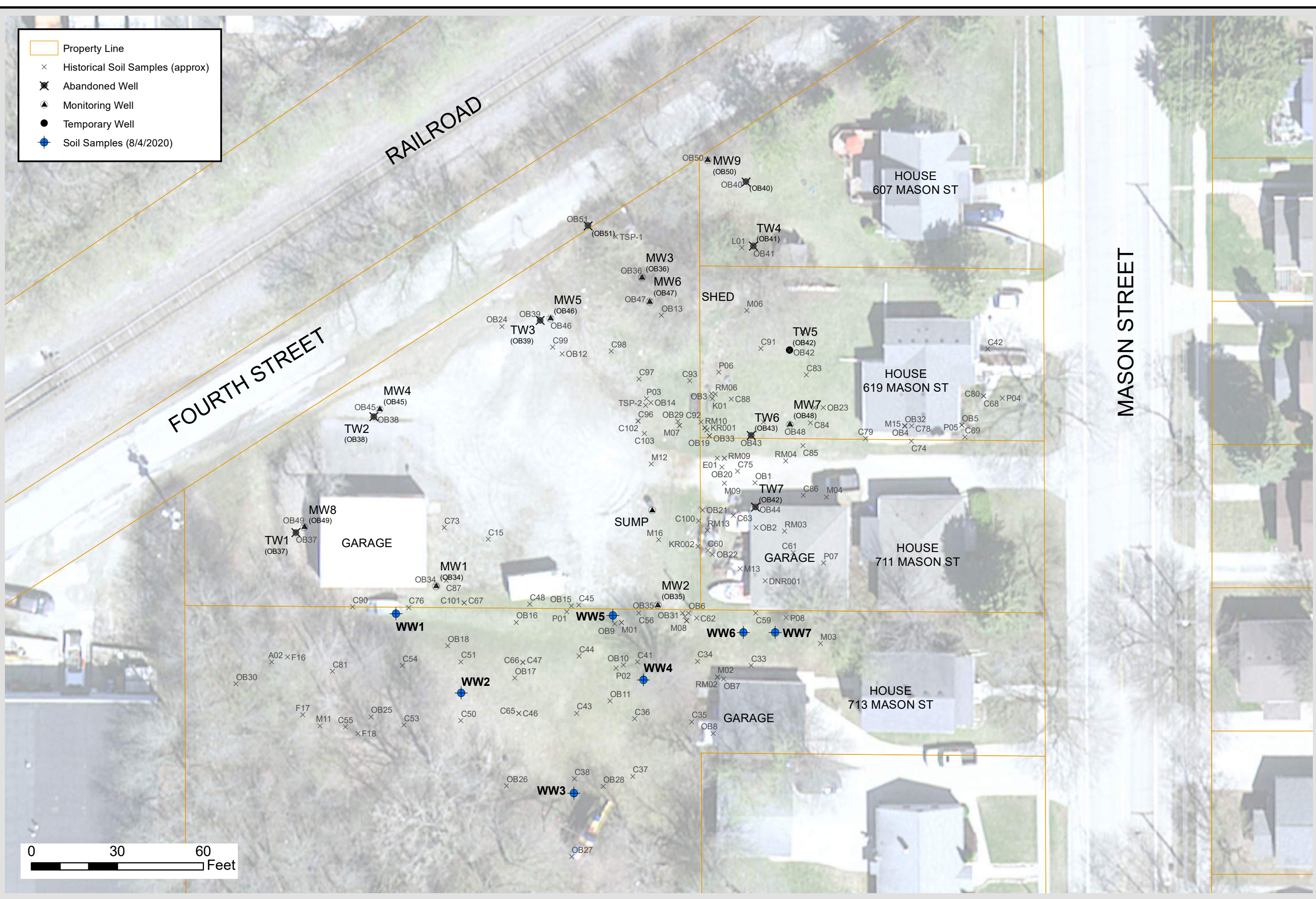
Lat/Long: 44° 15' 21.279" N 88° 25' 35.104" W
Dec. Long/Lat: -88.426418 44.255911
WTM91 (m): 645,617 421,501
County Coord (ft): 822,280 560,079



MIDWEST PLATING CORPORATION
LOCATION MAP
713 S. MASON STREET
 1315 W. FOURTH STREET
 APPLETON, OUTAGAMIE COUNTY, WISCONSIN

SCALE: AS SHOWN	BRRTS NO. 0245191769
Drawn By: JCW	OMNI PROJECT NO. R3000279
Checked By: BDW	FIGURE NO. 1
Date: 8/31/2020	

-  Property Line
-  Historical Soil Samples (approx)
-  Abandoned Well
-  Monitoring Well
-  Temporary Well
-  Soil Samples (8/4/2020)



Project Manager: BDW
 Project Engineer: BDW
 Drawn By: JCW
 Checked By: BDW
 Date: 8/26/2020

MIDWEST PLATING CORPORATION
8/4/2020 SOIL SAMPLE LOCATIONS

1315 WEST FOURTH STREET
 APPLETON, WISCONSIN



SCALE:
 1" = 30'
 PROJECT NO.
R3000279
 FIGURE NO.
1

Midwest Plating Corp (Former)

Table 1 - Soil Analytical Results Table

Detected RCRA Metals and Other Tested Compounds (mg/kg)

Chemical Name			Solids Percent	Chromium, Total	Chromium, Hexavalent
Non-Industrial Direct Contact RCL					0.301
Industrial Direct Contact RCL					6.36
Soil-to-Groundwater Pathway RCL				360000	
Background Threshold Value (BTV)				43.5	
Sample	Depth	Date	_SolidsPct	7440-47-3	18540-29-9
WW1-1	1'	8/4/2020	84	37.1	< 0.64
WW1-2	3'	8/4/2020	86.6	21.4	< 0.64
WW2-1	1'	8/4/2020	85.1	34.4	< 0.64
WW2-2	3'	8/4/2020	87.9	18.7	< 0.64
WW3-1	1'	8/4/2020	83.8	36.5	< 0.64
WW3-2	3'	8/4/2020	84.2	30.4	< 0.64
WW4-1	1'	8/4/2020	87.2	27.1	< 0.64
WW4-2	3'	8/4/2020	83	42.9	< 0.64
WW4-3	2-2.5'	8/4/2020	85.8	23.7	< 0.64
WW5-1	1'	8/4/2020	86.4	27.7	< 0.64
WW5-2	3'	8/4/2020	91.4	37.3	< 0.64
WW6-1	1'	8/4/2020	87.4	25.3	< 0.64
WW6-2	3'	8/4/2020	81.8	57.1	< 0.64
WW7-1	1'	8/4/2020	87.4	22.9	< 0.64
WW7-2	3'	8/4/2020	86.2	18	< 0.64

11/20/2018 State of Wisconsin Soil Residual Contaminant Levels (RCL) were used.

RCL = residual contaminant level.

J = Analyte detected between the limit of detection and limit of quantitation.

mg/kg = milligrams per kilogram

	Detects with no exceedances above RCLs
	Non-Industrial DC RCL exceedance
	Industrial DC RCL exceedance
	Soil-to-Groundwater Pathway RCL exceedance

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <i>Midwest Pkting</i>		License/Permit/Monitoring Number		Boring Number <i>WW1</i>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <i>Tony</i> Last Name: <i>Kapley</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>08/04/2020</i> m m d d y y y y	Date Drilling Completed <i>08/04/2020</i> m m d d y y y y	Drilling Method <i>Direct Push/ GeoProbe</i>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <i>2</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <input type="checkbox"/> N <input type="checkbox"/> E		Local Grid Location	
1/4 of 1/4 of Section , T N, R		Lat 0 ' "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <i>Outagamie</i>	County Code <i>45</i>	Civil Town/City/ or Village <i>Appleton</i>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	<i>60/60</i>		1	<i>Brown silty sand w/organics Mst soft topsoil</i>										<i>WW1-1 @ 1' @ 8:34</i>
			2	<i>Reddish brown silty clay Trace gravel Mst stiff</i>										<i>WW1-2 @ 3' @ 8:36</i>
			3											
			4											
			5	<i>EOB 5'</i>										

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

Signature *[Signature]* Firm *OMNNI Associates, a Westwood company*

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

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page _____ of _____

Facility/Project Name <i>Midwest Plating</i>		License/Permit/Monitoring Number	Boring Number <i>WW2</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: <i>Kapuy</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>08/12/2020</i> m m d d y y y y	Date Drilling Completed <i>08/12/2020</i> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <i>Direct push/ Geoprobe</i>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL
State Plane _____ N, _____ E		Borehole Diameter <i>2</i> inches	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <i>Outagamie</i>	Civil Town/City/ or Village <i>Appleton</i>

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	<i>60</i>		<i>1</i>	<i>0-8" Brown silty sand w/ organics met soft topsoil</i>										<i>WW2-1 1' @ 8:42</i>
	<i>60</i>		<i>2</i>	<i>Reddish Brown silty clay met shift</i>										
			<i>3</i>	<i>Trace gravel</i>										<i>WW2-2 3' @ 8:43</i>
			<i>4</i>											
			<i>5</i>	<i>EOB 5'</i>										

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

Signature <i>[Signature]</i>	Firm <i>OMNNI Associates, a Westwood company</i>
---------------------------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page _____ of _____

Facility/Project Name <i>Midwest Plating</i>		License/Permit/Monitoring Number	Boring Number <i>WW3</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: <i>Kafay.</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>08/12/2020</i> m m d d y y y y	Date Drilling Completed <i>08/12/2020</i> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <i>Direct push/ Geoprobe</i>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Final Static Water Level Feet MSL	Surface Elevation Feet MSL
State Plane _____ N, _____ E		Borehole Diameter <i>2</i> inches	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Lat _____ ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID		County <i>Ooutagamie</i>	County Code <i>45</i>
		Civil Town/City/ or Village <i>Appleton</i>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					P 200	ROD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index			
	<i>60/60</i>		1	<i>Brown silty sand w/ organics mst soft Trace</i>											
			2	<i>Reddish Brown silty clay mst soft Trace gravel</i>											<i>WW3-1 @ 8:47am</i>
			3	<i>Trace sand mst content increased</i>											<i>WW3-2 3' @ 8:49</i>
			4												
			5	<i>EOB 5'</i>											

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

Signature *[Signature]* Firm *OMNNI Associates, a Westwood company*

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

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page _____ of _____

Facility/Project Name <i>Midwest Plating</i>		License/Permit/Monitoring Number	Boring Number <i>WW4</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: <i>Kopyy</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>08/12/2020</i> m m d d y y y y	Date Drilling Completed <i>08/12/2020</i> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <i>Direct push / Geoprobe</i>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL
State Plane _____ N, _____ E		Borehole Diameter <i>2</i> inches	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Lat _____ " _____ "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID	County <i>Outagamie</i>	County Code <i>45</i>	Civil Town/City/ or Village <i>Appleton</i>

Sample Number and Type	Length Air. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
			0-8"	<i>Brown silty sand w/ organics</i>												
			1	<i>Reddish top soil mst soft</i>												<i>WW4-1 1' @ 8:52</i>
			2	<i>Brown silty clay Trace gravel. Trace organics</i>												<i>WW4-3 2-25' @ 8:57</i>
			3	<i>Brown silty sand mst soft to gray</i>												
			4	<i>Brown silty clay trace gravel mst stiff</i>												<i>WW4-2 3' @ 8:58</i>
			5	<i>Reddish Brown silty clay trace gravel trace roots</i>												
				EOB 5'												

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature *[Signature]* Firm **OMNNI Associates, a Westwood company**

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

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page _____ of _____

Facility/Project Name <i>Midwest Plating</i>		License/Permit/Monitoring Number	Boring Number <i>WWS-</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: <i>Kopy</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>08/12/2020</i> m m d d y y y y	Date Drilling Completed <i>08/12/2020</i> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <i>Direct push/ Geoprobe</i>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Final Static Water Level Feet MSL	Surface Elevation Feet MSL
State Plane _____ N, _____ E		Borehole Diameter <i>2</i> inches	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County <i>Outagamie</i>	County Code <i>45</i>	Civil Town/City/ or Village <i>Appleton</i>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
	<i>60</i>	<i>36</i>	1	<i>Brown silty sand w/ organics trace gravel topsoil Mst soft</i>													
			2	<i>Reddish Brown silty clay trace gravel trace sand</i>													<i>WWS-1 1' @ 9:04</i>
			3	<i>Grayish tan silty sand w gravel trace clay Mst loose</i>													<i>WWS-2 3' @ 9:06</i>
			4	<i>inter mixed silty clay piece @ 4'</i>													
			5	<i>soil becomes w mst soft</i>													
				<i>EOB 5'</i>													

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

Signature *[Signature]* Firm **OMNI Associates, a Westwood company**

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

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page _____ of _____

Facility/Project Name <i>Midwest Plating</i>		License/Permit/Monitoring Number		Boring Number <i>WW6</i>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: <i>Kepfy</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>081-12-2020</i> m m d d y y y y	Date Drilling Completed <i>081-12-2020</i> m m d d y y y y	Drilling Method <i>Direct Push / Geopole</i>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <i>2</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane _____ N, _____ E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Lat _____ ' "	Long _____ ' "		
Facility ID	County <i>Outagamie</i>	County Code <i>45</i>	Civil Town/City/ or Village <i>Appleton</i>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
	<i>60</i>			<i>0-8" brown silty sand w/ organics TOPSOIL Mst soft</i>												
	<i>54</i>		<i>1</i>	<i>Reddish Brown silty clay trace gravel Mst silt</i>												<i>WW6-1 @ 9:11</i>
			<i>2</i>	<i>Gray to tan silty sand Mst soft</i>												
			<i>3</i>	<i>Reddish Brown silty clay trace gravel Mst soft</i>												<i>WW6-2 @ 9:13</i>
			<i>4</i>	<i>V.Mst soft</i>												
			<i>5</i>	<i>V.Mst stiff</i>												
				<i>EOB 5'</i>												

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

Signature *[Signature]* Firm *OMNI Associates, a Westwood company*

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

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page _____ of _____

Facility/Project Name <i>Midwest Plating</i>		License/Permit/Monitoring Number	Boring Number <i>WW7</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: <i>Kapuy</i> Firm: <i>On-Site Environmental</i>		Date Drilling Started <i>08/12/2020</i> m m d d y y y y	Date Drilling Completed <i>08/12/2020</i> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <i>Direct push Geoprobe</i>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL
State Plane _____ N, _____ E		Borehole Diameter <i>2</i> inches	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Lat _____ "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID	County <i>Outagamie</i>	County Code <i>45</i>	Civil Town/City/ or Village <i>Appleton</i>

Sample Number and Type	Length Air. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
	<i>60</i>			<i>0-8" Brown silty sand w/ organics top soil mst soft</i>											
			<i>1</i>	<i>Gray silty sand mst soft</i>											<i>WW7-1 @ 9:21 11"</i>
			<i>2</i>	<i>Reddish brown silty clay Trace gravel Trace sand v. mst soft</i>											
			<i>3</i>	<i>Trace sand</i>											<i>WW7-2 @ 9:23 3'</i>
			<i>4</i>	<i>Soil becomes mst soft</i>											
			<i>5</i>	<i>EOB 5'</i>											

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

Signature *[Signature]* Firm **OMNNI Associates, a Westwood company**

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

Synergy Environmental Lab, INC

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

BRIAN WAYNER
OMNNI ASSOCIATES INC
ONE SYSTEMS DRIVE
APPLETON WI 54914-1654

Report Date 18-Aug-20

Project Name MIDWEST PLATING
Project # R3000279.00

Invoice # E38278

Lab Code 5038278A
Sample ID WW1-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	37.1	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278B
Sample ID WW1-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.6	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	21.4	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Project Name MIDWEST PLATING
Project # R3000279.00

Invoice # E38278

Lab Code 5038278C
Sample ID WW2-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.1	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	34.4	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278D
Sample ID WW2-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.9	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	18.7	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278E
Sample ID WW3-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.8	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	36.5	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Project Name MIDWEST PLATING
Project # R3000279.00

Invoice # E38278

Lab Code 5038278F
Sample ID WW3-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.2	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	30.4	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278G
Sample ID WW4-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.2	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	27.1	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278H
Sample ID WW4-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.0	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	42.9	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Project Name MIDWEST PLATING
Project # R3000279.00

Invoice # E38278

Lab Code 5038278I
Sample ID WW4-3
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.8	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	23.7	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278J
Sample ID WW5-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.4	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	27.7	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278K
Sample ID WW5-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.4	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	37.3	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Project Name MIDWEST PLATING
Project # R3000279.00

Invoice # E38278

Lab Code 5038278L
Sample ID WW6-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.4	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	25.3	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278M
Sample ID WW6-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.8	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	57.1	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Lab Code 5038278N
Sample ID WW7-1
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.4	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	22.9	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

Project Name MIDWEST PLATING
Project # R3000279.00

Invoice # E38278

Lab Code 5038278O
Sample ID WW7-2
Sample Matrix Soil
Sample Date 8/4/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.2	%			1	5021		8/6/2020	MJR	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2.13	1	7196A		8/13/2020	ESC	1
Chromium, Total	18.0	mg/Kg	0.08	0.26	1	6010B		8/14/2020	CWT	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

ESC denotes sub contract lab - Certification #998093910

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

Authorized Signature

Environmental Lab, Inc.

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

Sample Handling Request

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

Lab I.D. # _____
 QUOTE # : _____
 Project #: R3000279.00
 Sampler: (signature) [Signature]

Project (Name / Location): Midwest Psting Appleton
 Reports To: Brian Wayner Invoice To: Brian Wayner
 Company: OMNNI ASSOCIATES Company: OMNNI ASSOCIATES
 Address: 1 N. Systems Dr. Address: 1 N. Systems Dr.
 City State Zip: Appleton WI 54914 City State Zip: Appleton WI 54914
 Phone: (920) 735-6900 Phone: (920) 735-6900
 Email: Brian.Wayner@omnni.com Email: AP@westwoodps.com

Analysis Requested **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	Total Chromium	Hexavalent Chromium	PID/FID	
5038278A	WW1-1	8/4/20	8:34	N	1	S	None																			
B	WW1-2		8:36																					X	X	
C	WW2-1		8:42																					X	X	
D	WW2-2		8:43																					X	X	
E	WW3-1		8:47																					X	X	
F	WW3-2		8:49																					X	X	
G	WW4-1		8:52																					X	X	
H	WW4-2		8:58																					X	X	
I	WW4-3		8:57																					X	X	
J	WW5-1		9:04																					X	X	
K	WW5-2		9:06																					X	X	
L	WW6-1		9:11																					X	X	

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

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: [Signature]
 Temp. of Temp. Blank: _____ °C On Ice: X
 Cooler seal intact upon receipt: X Yes No

Relinquished By: (sign) [Signature] Time: 8:40 Date: 8/4/20
B. D. Wayner 10:07 8/4/20
 Received By: (sign) [Signature] Time: 9:40 Date: 8/4/20
 Received in Laboratory By: [Signature] Time: 10:10 Date: 8/4/20

Synergy

Environmental Lab, Inc.

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

Sample Handling Request

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

Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: R3000279.00
 Sampler: (signature) [Signature]

Project (Name / Location): Midwest Platiny Appleton
 Reports To: Brian Wayner Invoice To: Brian Wayner
 Company OMNNI Associates Company OMNNI Associates
 Address 1 N. Systems Dr Address 1 N. Systems Dr.
 City State Zip Appleton WI 54914 City State Zip Appleton WI 54914
 Phone (920) 735-6900 Phone (920) 735-6900
 Email Brian.Wayner@omnni.com Email AP@Westwoodps.com

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection		Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVC (EPA 8021)	PVC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	Total Chromium	Hexavalent Chromium	PID/ FID	
		Date	Time																							
<u>S038278M</u>	<u>NW6-2</u>	<u>8/4/20</u>	<u>9:13</u>	<u>N</u>	<u>1</u>	<u>S</u>	<u>None</u>																			
<u>N</u>	<u>NW7-1</u>	<u>I</u>	<u>9:21</u>	<u>I</u>	<u>1</u>	<u>I</u>	<u>I</u>																<u>X</u>	<u>X</u>		
<u>O</u>	<u>NW7-2</u>	<u>I</u>	<u>9:23</u>	<u>I</u>	<u>1</u>	<u>I</u>	<u>I</u>																<u>X</u>	<u>X</u>		

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

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: [Signature]
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) [Signature] Time 9:40 Date 8/4/2020
Brian D. Wayner 10:07 8/4/20
 Received By: (sign) [Signature] Time 9:40 Date 8/4/20
 Received in Laboratory By: [Signature] Time: 10:10 Date: 8/4/20