



# **2023 Annual Report Oswego Castings Site (738033) Oswego, New York**

## **Work Assignment No. D009806-34**

*Prepared for*

New York State Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233-7017



**Department of  
Environmental  
Conservation**

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## **LIST OF ACRONYMS AND ABBREVIATIONS**

Arcadis	Arcadis CE, Inc.
BTOC	Below Top of Casing
DNAPL	Dense non-aqueous phase liquid
DPW	Department of Public Works
EA	EA Engineering, P.C. and its affiliate EA Science and Technology
FS	Feasibility Study
ft	Foot (feet)
No.	Number
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
OU	Operable unit
PCB	Polychlorinated biphenyl
RI	Remedial investigation
ROD	Record of Decision
Site	Oswego Castings Site

## 1. BACKGROUND

This Annual Report is a required element for the Oswego Castings Site located in Oswego, New York, hereinafter referred to as the Site (**Figure 1**). The Site is currently in the New York State Inactive Hazardous Waste Disposal Site Remedial Program (Site Number [No.] 738033), which is administered by the New York State Department of Environmental Conservation (NYSDEC). The reporting period for this Annual Report is 1 January 2023 to 31 December 2023.

### 1.1 SITE DESCRIPTION

The Site is in an industrial area, which is sparsely populated. The Site is an approximate 23-acre area. There are residential properties located to the south, across Mitchell Street. NYSDEC regulated wetlands are located north and west of the Site. The nearest surface water body is Lake Ontario is located approximately one-half mile north of the Site. The site geology consists of native overburden soils that are primarily unconsolidated glacial sediments or till. The water table varies from ground surface to 3 to 4 feet (ft) below ground surface. The overall groundwater flow direction is from the south to north, subject to the regional flow pattern toward Lake Ontario.

The Site is currently used by the City of Oswego Department of Public Works (DPW) as a staging area for equipment and materials used in the day-to-day and seasonal operations of the DPW. The Site and buildings are generally not secured. The boundary fence partially surrounds the Site and is damaged near monitoring well MW-6. Stockpiles of various materials (i.e., rocks, mulch, vegetation debris) have been observed within the Site boundary.

### 1.2 PROJECT BACKGROUND

The Site was formerly owned by B and K Metals Inc. (previously Oberdorfer Foundries, Inc.). Oswego Castings Inc., a subsidiary of Oberdorfer Foundries, Inc. operated an aluminum die casting facility on the Site from 1956 to 1986. Polychlorinated biphenyls (PCBs) were detected on the Site in core sands, foundry waste, and wastewater discharged to a process line/septic tank discharge line after the facility closed, during an investigation performed by a prospective buyer. Starting in June 1988, preliminary investigations of the facility were performed by Oberdorfer Foundries, which identified PCBs above the New York State hazardous classification of 50 parts per million. The expected sources of the PCBs include leaks in hydraulic equipment and binders or coatings applied to core sand surfaces. In July 1993, B and K Metals Inc. entered into an Order on Consent with the NYSDEC for a remedial investigation (RI)/Feasibility Study (FS). The RI/FS was conducted between July 1993 and February 1997. A Record of Decision (ROD) was issued for Operable Unit (OU)-1 in 1997 (NYSDEC 1997), and called for excavation of approximately 4,100 cubic yards of soil, sediment, and foundry sand. In addition, the ROD called for removal of the septic tank and placement of crushed stone over the existing on-site landfill. The remedial action for OU-1 immediately followed and included excavation of surface soils, subsurface soils, and foundry wastes, and wetland sediments for offsite disposal; removal of a septic tank and tank contents for off-site disposal, and installation of a soil/crushed stone cover over the landfill area (NYSDEC 1999). A ROD for OU-2 was issued in 2000 (NYSDEC 2000), calling for construction of a concrete pad over the yard area and floor of the sawmill in addition to applying geotextile cover/stone to the former cooling water pond, construction of a new pond, and extending the roof

drain from the former cooling water pond to the newly constructed pond. The remedial action for OU-2 was conducted in 2001 and included excavation and consolidation of sediments and soils into the former cooling water pond, installation of a concrete cap over the yard area, excavation of a new pond, and installation of four monitoring wells. As part of the Interim Remedial Measure for the Site, the foundry roof was cleaned to control a PCB source, and PCB impacted soil at the former loading dock was removed (NYSDEC 2002). Site features are shown in **Figure 2**.

In May 2010, the stone buffer for the landfill was regraded and landscape fabric and new stone were applied to the landfill cap. In April 2010, groundwater monitoring well MW-2 was replaced, and three new monitoring wells were installed (MW-5, MW-6, and MW-7). Well locations are presented on **Figure 2**.

An Environmental Notice was placed on the Site in May 2012 as an institutional control for remedy. The purpose of the Environmental Notice was to limit the use of the Site to industrial and/or commercial use; prevent owners from disturbing the remedial controls; prevent use of on-site groundwater; and grant access to the NYSDEC and its agents for purposes of maintaining the remedy.

In October 2012, Arcadis CE, Inc. (Arcadis) was issued work assignment D007618-11 to perform operation and maintenance and monitoring at the Site.

According to the Oswego County Real Property database, the property was acquired by the City of Oswego from Great Lakes Veneer Corp. in November 2012.

Based on routine site inspections performed by Arcadis and/or NYSDEC since 2012, the vacant buildings at the site are deteriorating, are not secured, and have been vandalized. In addition, copper (wires and/or pipe) have been removed from the buildings and a pad-mounted transformer.

On 23 April 2015, oil spills were identified in two on-site buildings that resulted from deteriorated and/or tipped storage containers. Upon identification of the spills, the incident was reported by Arcadis to the NYSDEC Project Manager and NYSDEC Spills Hotline. The associated NYSDEC Spill No. is 1500821. The Spills Division removed the containers and cleaned the spill areas. According to the NYSDEC Spills Database, the incident was closed on 22 October 2015.

A NYSDEC-approved Site Management Plan was prepared by Arcadis in February 2016. The Site Management Plan provides procedures for operation and maintenance and monitoring to manage the remaining contamination at the site.

On 18 July 2019, NYSDEC performed a routine inspection at the Site and identified improper storage of drums and barrels; a new storage tank on the concrete cover area; placement of road millings surrounding groundwater monitoring wells and over the landfill area; removal of required site fencing and signage; and lack of notification of a change in use of the property (Arcadis of New York, Inc. 2021). The NYSDEC issued a Notice of Violation (NOV) to the City of Oswego on 2 October 2019 indicating it was not in compliance with the requirements of the SMP, NYCRR

Section 6 Part 375 (6 NYCRR Part 375), and NYSDEC Division of Environmental Restoration Part 10 (DER-10) (NYSDEC 2010). The NOV stipulated the following corrective measures:

- Immediately sealing, labeling, and securing drums on an impervious surface, followed by removal and disposal of all drums within 90 days.
- Cleanup of spillage identified on the concrete cover area.
- An engineer's evaluation of tank loading on the concrete cover; placement of the tank on an impervious surface; and properly securing, labeling, and managing the storage tank and its contents.
- Removal of road millings surrounding monitoring wells and landfill area and grading the landfill area to improve drainage and prevent ponding of water.
- Replacement of site fencing and signage required by the ROD.
- Provide proper change of use notifications to the NYSDEC indicating the new site use.

A subsequent inspection by NYSDEC on 29 July 2020 identified continued deficiencies related to the NOV (Arcadis of New York, Inc. 2021). The NYSDEC issued a letter to the City on 28 September 2020 summarizing the remaining work to bring the Site into compliance by 20 October 2020 or the NYSDEC would move forward with an Order on Consent for the continued violations.

The remaining work includes:

- Installation of permanent fencing around the tank on the concrete cover.
- Correctly labeling the tank volume.
- Providing records for tank contents.
- Further removal of road millings from the monitoring wells based on groundwater sample results.
- Providing an engineering study for the proposed parking area indicating it will not interfere with the monitoring well network and the water table.
- Grading the landfill area due to continued ponding of water and provide survey to document final grade.
- Removal road millings from landfill area and provide documentation of disposal or perform testing to indicate millings do not contain hazardous constituents.

- Removal of vegetation debris from the landfill area and place signage to delineate the limits of the landfill that indicate no staging of materials can occur in the area.
- Submit change of use notifications to the NYSDEC for proper filing.

In January 2023, EA Engineering, P.C. and its affiliate EA Science and Technology (EA) was issued Work Assignment No. D009806-34 to perform site management activities at the Site. EA began conducting site monitoring activities in March 2023. Observations from the 30 March 2023 inspection included a large vegetation and debris mound on the soft cap, which lead to a subsequent NOV that was issued 23 October 2023. Corrective action included removing all stored tree debris, mulch, and other waste from the capped area. The large debris mound was removed before the following inspection on 10 November 2023.

## 2. SITE INSPECTION

Field activities included monthly site inspections and groundwater gauging of the existing monitoring well network on-site. Monthly site inspections included monitoring the condition of the soil cover and dense non-aqueous phase liquid (DNAPL) in MW-1. The monitoring well network is listed below in **Table 1**. Daily Inspection Reports are provided in **Appendix A**. The field notes for the Site can be found in **Appendix B**, and a comprehensive photographic log in **Appendix C**.

**Table 1. Monitoring Well Construction Details**

Monitoring Well ID, Well Location	Coordinates (longitude/ latitude)	Well Diameter (inches)	Depth to Bottom (ft BTOC)	Elevation (ft above mean sea level)			
				Casing	Surface	Screen Top	Screen Bottom
MW-1*, on-site	43.4734° N, - 76.4755° W	4	17.50**	313.3	311.3	307.3	295.3
MW-2R, on-site	43.4735° N, - 76.4752° W	2	15.73***	313.1	311.1	307.1	295.1
MW-3, downgradient	43.4747° N, - 76.4739° W	4	17.35***	311.7	309.7	305.7	293.7
MW-4, on-site	43.4741° N, - 76.4759° W	4	16.41***	312.5	310.5	306.5	294.5
MW-5, downgradient	43.4748° N, - 76.4773° W	2	16.89***	312.7	308.00	Not provided	Not provided
MW-6, upgradient	43.4739° N, - 76.4731° W	2	36.86***	331.8	325.00	Not provided	Not provided
MW-7, downgradient	43.4754° N, - 76.4758° W	2	16.06***	314.1	309.00	Not provided	Not provided

Notes:

\* MW-1 has historically had oily sheen/free product of light non-aqueous phase liquid present. There is currently an absorbent sock installed at the bottom of the well.

\*\* Depth to bottom collected on 19 December 2023.

\*\*\* Depth to bottom collected on 30 March 2023.

BTOC = Below top of casing

ft = foot/feet

### 2.1 MARCH 2023

On 20 March 2023, EA and NYSDEC performed a site inspection to assess the conditions of the site and monitoring well network. A large vegetation/debris mound was observed on the soft cap north of the hard cap in the yard area. NYSDEC stated that the property owner was in direct violation, and they would be contacting the owner's attorney to issue a NOV. As discussed previously, NOV was issued on 23 October 2023. EA performed well inspections and gauged the seven existing monitoring wells. The groundwater elevation was between 2.28 and 6.55 ft below

top of casing (BTOC). During the inspection, observations of sheen and less than 0.01 ft of DNAPL were noted for monitoring well MW-1.

## **2.2 JULY 2023**

EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1 on 17 July 2023. EA was unable to locate MW-5, MW-6, and MW-7 because of thick brush and vegetation. During the site inspection, EA observed that the large pile of vegetation debris was still covering the soft cap remedy area. The size of the vegetation debris pile was approximately 237 ft by 50 ft.

On 18 July 2023, EA gauged MW-1, and the depth to water in MW-1 was 3.23 ft BTOC. DNAPL was detected at 17.25 ft BTOC, and the depth to the bottom of the well was 17.42 ft BTOC. EA installed an absorbent sock at the bottom of the well with small weights.

## **2.3 AUGUST 2023**

On 10 August 2023, EA performed a site inspection to monitor the DNAPL in MW-1. EA gauged the well. The depth to water was 3.42 ft BTOC, DNAPL was detected at 17.39 ft BTOC, and the depth to the bottom of the well was 17.51 ft BTOC. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. EA also performed a brief site walk to inspect the soft cap and observed the site owner actively dumping landscaping debris on the previously mentioned debris pile located on the soft cap.

## **2.4 SEPTEMBER 2023**

During the site inspection on 11 September 2023, EA removed the absorbent sock out of the well and gauged the DNAPL in MW-1. DNAPL was present on the end of the absorbent sock. The depth to water in the well was 3.72 ft BTOC, and the depth to the bottom of the well was 17.51 ft BTOC. The oil water probe did not indicate that there was DNAPL in the well. EA replaced the absorbent sock at the bottom of the well with small weights. EA performed a brief site walk to inspect the vegetation debris pile on the soft cap. A 'No Dumping' sign was in the road when entering the site. The vegetation debris pile was removed and replaced with a smaller mulch pile in the back portion of the site. The mulch pile measured approximately 161 ft by 72 ft.

## **2.5 OCTOBER 2023**

EA conducted a monthly site inspection to gauge MW-1 for DNAPL on 10 October 2023. EA removed the absorbent sock from the well, and DNAPL was present on the absorbent sock. The depth to water was 2.54 ft BTOC, and the depth to the bottom of the well was 17.51 ft BTOC. The oil probe did not indicate that DNAPL was present in the well. EA replaced the absorbent sock at the bottom of the well with small weights. EA performed a brief site walk. The mulch pile from the previous inspection was still present.



## **2.6 NOVEMBER 2023**

On 10 November 2023, EA performed a site inspection to replace the absorbent sock of MW-1 and gauge the well. EA removed the absorbent sock from the well and observed DNAPL on the absorbent sock. The depth to water was 2.48 ft BTOC. DNAPL was detected at 17.43 ft BTOC, and the depth to the bottom of the well was 17.46 ft BTOC. There was 0.03 ft of DNAPL in the well. EA replaced the absorbent sock at the bottom of the well with small weights. EA conducted a brief site walk and observed that the mulch pile was relocated. There was no brush or mulch present on the soft cap during the inspection.

## **2.7 DECEMBER 2023**

During the site inspection on 18 December 2023, EA removed the absorbent sock from MW-1. There was no DNAPL observed on the absorbent sock. The depth to water in the well was 2.43 ft BTOC, and the depth to bottom was 17.5 ft BTOC. There was no measurable DNAPL; however, there was a trace amount of the product observed on the water level indicator. EA replaced the absorbent sock at the bottom of the well with small weights.

In addition, EA surveyed the soft cap boundary and placed traffic cones at the boundary corners. NYSDEC and City of Oswego representatives joined EA on-site to perform a site walk and observe the boundaries of the soft cap.

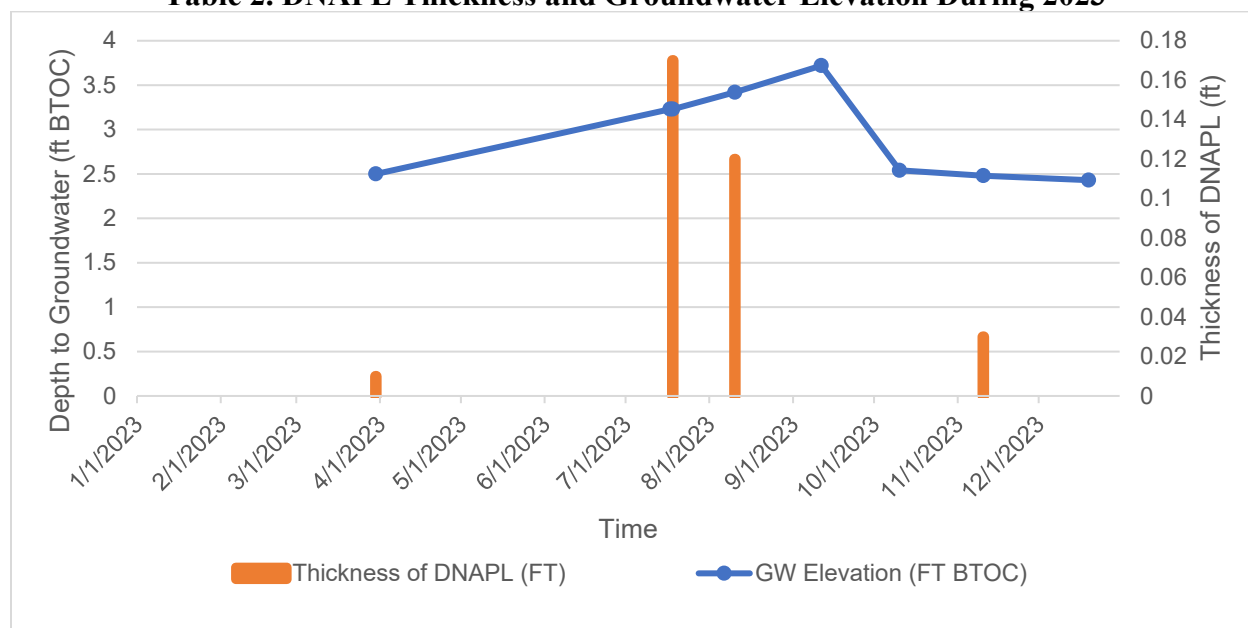
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### 3. CONCLUSIONS AND RECOMMENDATIONS

EA conducted field activities from March to December 2023. After the initial site inspection in March 2023, a site inspection was performed every month beginning in July. The monthly inspection included monitoring the condition of the soft cap and DNAPL in MW-1. Over the course of the site monitoring program, EA observed two large vegetation/mulch piles within the boundaries of the soft cap from July to October 2023, which was a violation of the Site Management Plan. Photographs of the piles are documented in a photographic log (**Appendix C**).

During the site inspection, the presence of DNAPL was observed in monitoring well MW-1. The amount of measurable product ranged from trace to 0.17 ft (18 July 2023), shown in the Daily Inspection Reports of **Appendix A**. The depth to groundwater and thickness of DNAPL are summarized below in **Table 2**. For site inspections that had trace or no measurable product, the thickness of DNAPL was recorded as zero in the table.

**Table 2. DNAPL Thickness and Groundwater Elevation During 2023**



EA recommends continuing monthly site inspections and absorbent sock replacements of MW-1 until no product is observed or measured for three consecutive site inspections. Then, subsequent site inspections will be conducted as needed. The next sampling event of the monitoring well network is scheduled for the second quarter of 2024.

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#### 4. REFERENCES

Arcadis of New York, Inc. 2021. *Periodic Review Report Oswego Castings Site, Site Number 7-38-033*. March.

New York State Department of Environmental Conservation (NYSDEC). 1997. *Record of Decision, Oswego Castings Site, Oswego (C), Oswego County. Site Number 7-38-033*. March.

———. 1999. *Construction Certification Report, Oswego Castings Site, Site 7-38-033*. 11 January.

———. 2000. *Record of Decision, Oswego Castings Site Operable Unit No. 2 – Yard/Buildings, Oswego, Oswego County. Site Number 7-38-033*. March.

———. 2002. *Remediation Summary Report, Oswego Castings Site, City of Oswego, Oswego County, Contract No. D004283, Site No. 7-38-033*. January.

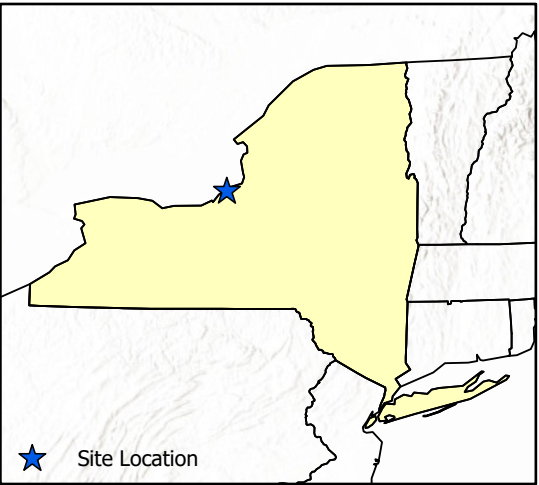
———. 2010. *Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation*. May.

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## Figures

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**Legend**

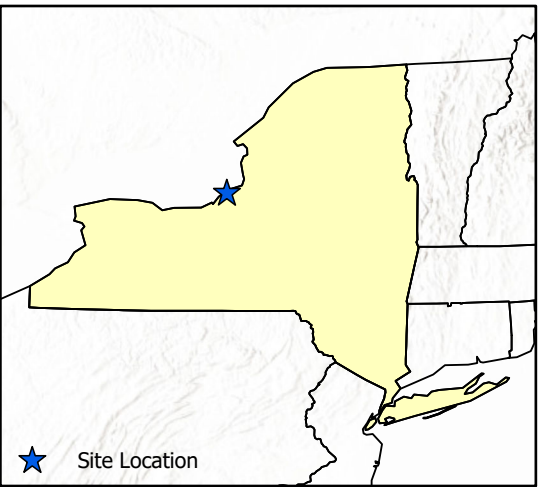
 Site Boundary

Map Date: 7/18/2023 8:52 AM



**Figure 1**  
**Site Location**  
Oswego Castings Site (738033)  
Oswego, New York





### Legend

- Site Boundary
- Monitoring Well
- OU-1
- OU-2
- IRM Area (1997 ROD)
- IRM Area (2000 ROD)

IRM = Interim Remedial Measure  
OU = Operable Unit  
ROD = Record of Decision

Note: Remedial boundaries are approximate.

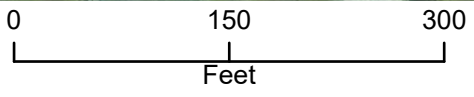
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**Figure 2**  
**Site Layout**  
Oswego Castings Site (738033)  
Oswego, New York





## **Appendix A**

### **Daily Inspection Reports**

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**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 03/30/2023

NYSDEC Division of Environmental Remediation		 NEW YORK STATE		Department of Environmental Conservation		<b>Contract No. D009806</b> <b>DEC PM – J.Stefansky</b> <b>Engineer PM – J.Oliver</b> <b>Engineer Insp. – N.Peck</b>	
<b>Site Location:</b> Mitchell St., Oswego 13126							
<b>Weather Conditions</b>							
General Description	Partly Cloudy	AM			PM		
Temperature	30F	AM			PM		
Wind	N/A	AM			PM		
<b>Health &amp; Safety</b> If any box below is checked "Yes", provide explanation under "Health & Safety Comments".							
Were there any changes to the Health & Safety Plan?					*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?					*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?					*Yes X	No	NA
<b>Health &amp; Safety Comments</b> Ticks not observed during site visit but would recommend permethrin treated clothes/boots to protect against ticks in vegetated areas. Lots of standing water around the perimeter monitoring wells. Free product historically in MW-1 adjacent to source area.							
<b>Summary of Work Performed</b>		Arrived at site:		930AM	Departed Site:		1130AM
Joshua Oliver, Nicole Peck, and Noah Robinson, (EA), onsite at (0930) met up with Jasmine Stefansky and Payson Long (NYSDEC) met onsite at Site 738033, currently being used by the Oswego County Dept. of Public Works for storage and maintenance. (1015) Health and Safety Briefing and begin general site inspection/information gathering of site. Upon initial inspection, a large vegetation/debris mound (roughly 50ft x 200ft x 15ft high) is covering the soft cap north of the hard cap on the yard area. NYSDEC mentioned they are in direct violation and they will be contacting the property owner's attorney to issue an NOV. EA took inventory of the monitoring wells onsite and performed well inspections and gauging. Monitoring wells are keyed with #0344 MasterLock. Discussed potentially installing additional soil borings/monitoring wells south of MW-1 to help define plume since surface elevation contours dip down away from the Site. NYSDEC would look to review previous sampling event when MW-6 was first identified with impacts to see if cross-contamination could have happened based on sampling/gauging times on field logs/chain of custody.							
NYSDEC and EA left Site around 1130AM							
<b>Equipment/Material Tracking</b> If any box below is checked "Yes", provide explanation under "Material Tracking Comments".							
Were there any vehicles which did not display proper D.O.T numbers and placards?					*Yes	No	NA X
Were there any vehicles which were not tarped?					* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?					* Yes	No	NA X
<b>Personnel and Equipment</b>							
<b>Individual</b>		<b>Company</b>		<b>Trade</b>		<b>Total Hours</b>	
Joshua Oliver		EA		Project Manager		2	
Noah Robinson		EA		Scientist		2	
Nicole Peck		EA		Engineer		2	
Jasmine Stefansky		NYSDEC		Project Manager		2	
Payson Long		NYSDEC		Project Manager		2	
<b>Equipment Description</b>		<b>Contractor/Vendor</b>			<b>Quantity</b>	<b>Used</b>	
Water Level Meter		Pine			1	1day	
Interface Probe		Pine			1	1day	
<b>Material Description</b>	<b>Imported/ Delivered to Site</b>	<b>Exported off Site</b>	<b>Waste Profile (If Applicable)</b>	<b>Source or Disposal Facility (If Applicable)</b>		<b>Daily Loads</b>	<b>Daily Weight (tons)*</b>
*On-Site scale for off-site shipment, delivery ticket for material received							
<b>Equipment/Material Tracking Comments:</b>							
<b>Visitors to Site</b>							

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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**Date: 03/30/2023**

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No
		Yes	No
<b>Site Representatives</b>			
<b>Name</b>		<b>Representing</b>	
No property owners onsite			
<b>Project Schedule Comments</b>			
<p>Next groundwater sampling event should be as soon as possible (2Q 2023) after receiving latest data/report.</p>			
<b>Issues Pending</b>			
<ul style="list-style-type: none"> <li>• Large pile of vegetation debris (20ft high) covering soft cap remedy area. DEC to contact attorneys and Property Owner</li> <li>• Upgradient monitoring well (MW-6) with recent PCB impacts. EA to check recent sampling logs to verify cross-contamination about DEC (P.Long) has already checked historical records for nearby sources (all residential)</li> </ul>			
<b>Interaction with Public, Property Owners, Media, etc.</b>			
None.			





**Include (insert) figures with markups showing location of work and job progress**

**Site Photographs (Descriptions Below)**



Photo 1: Looking west at Site access road



Photo 2: Looking south across adjacent Street



Photo 3: Looking east



Photo 4: MW-1



Photo 5: MW-2



Photo 6: Looking south towards parking area





Photo 7: Looking north



Photo 8: Looking east across yard area



Photo 9: Looking north across yard area



Photo 10: Looking north across yard area



Photo 11: MW-4



Photo 12: Looking north near landfill area





Photo 13: Looking east across landfill area



Photo 14: MW-5



Photo 15: Looking west at surrounding vegetation



Photo 16: MW-7



Photo 17: Looking east



Photo 18: MW-3





Photo 19: Looking south



Photo 20: Looking west



Photo 21: Looking north



Photo 22: Looking west

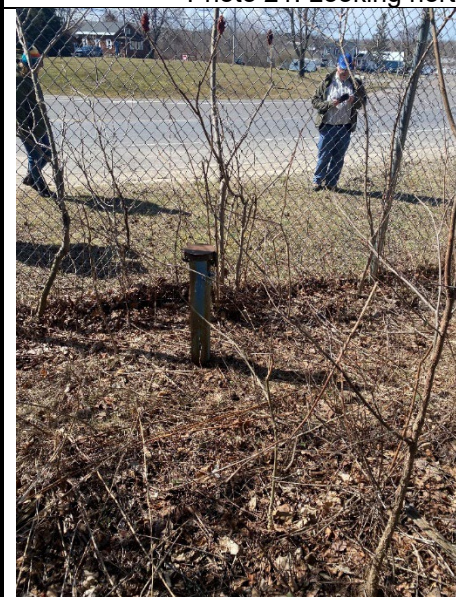


Photo 23: MW-6



Photo 24: Damaged fence line without secure gate to access MW-6 on southern edge of Site

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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**WELL MONITORING TABLE:**

Well ID	DTW	DTB	Notes
MW-1	2.5'	-	<0.01' of NAPL, sheen
MW-2R	2.28	15.73	
MW-3	2.32	17.35	Needs new lock
MW-4	2.79	16.41	
MW-5	4.76	16.89	Needs well repairs
MW-6	6.55	36.86	
MW-7	2.36	16.06	Needs new lock

**Site Inspector(s):** Josh Oliver, Nicole Peck, and Noah Robinson

**Date:** 3/30/23

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work?  
Yes ☐ No ☐ N/A ☒



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### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u> N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> 			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			


**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Debris pile covering soft cap			

\* BART – Best Available Retrofit Technology

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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NYSDEC Division of Environmental Remediation				<b>Contract No. D009806</b> <b>DEC PM – J.Stefansky</b> <b>Engineer PM – J.Oliver</b> <b>Engineer Insp. – M. Gilkey</b>	
<b>Site Location:</b> Mitchell St., Oswego 13126					
<b>Weather Conditions</b>					
General Description	Sun	AM	Sun	PM	
Temperature	82F	AM	89F	PM	
Wind	N/A	AM	N/A	PM	
<b>Health &amp; Safety</b> If any box below is checked "Yes", provide explanation under "Health & Safety Comments".					
Were there any changes to the Health & Safety Plan?				*Yes	No X NA
Were there any exceedances of the perimeter air monitoring reported on this date?				*Yes	No NA X
Were there any nuisance issues reported/observed on this date?				*Yes	No NA X
<b>Health &amp; Safety Comments</b> AQI was high in the area during the site visit. EA was monitoring air quality conditions and had masks and air conditioning in the vehicle.					
<b>Summary of Work Performed</b>		Arrived at site:	1100	Departed Site:	1310
(1100) M. Gilkey and P. Coles-Carruthers (EA) onsite to inspect site cover and wells. EA was not able to locate MW-5, MW-7, and MW-6 due to thick brush and vegetation. All other wells were locked and in good condition. The site tenant was currently dumping vegetation debris onto the large pile in on the soft cover. The large pile was approximately 237 ft long and 50 ft wide. EA gauged the top of the water in MW-1 and no LNAPL was present. (1310) M. Gilkey and P. Coles-Carruthers (EA) offsite.					
<b>Equipment/Material Tracking</b> If any box below is checked "Yes", provide explanation under "Material Tracking Comments".					
Were there any vehicles which did not display proper D.O.T numbers and placards?				*Yes	No NA X
Were there any vehicles which were not tarped?				* Yes	No NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?				* Yes	No NA X
<b>Personnel and Equipment</b>					
<b>Individual</b>		<b>Company</b>		<b>Trade</b>	<b>Total Hours</b>
Moriah Gilkey		EA		Engineer	2
Philomena Coles-Carruthers		EA		Intern	2
<b>Equipment Description</b>		<b>Contractor/Vendor</b>		<b>Quantity</b>	<b>Used</b>
Oil water interface probe		Pine		1	Yes
<b>Material Description</b>	<b>Imported/ Delivered to Site</b>	<b>Exported off Site</b>	<b>Waste Profile (If Applicable)</b>	<b>Source or Disposal Facility (If Applicable)</b>	<b>Daily Loads</b>
					<b>Daily Weight (tons)*</b>
*On-Site scale for off-site shipment, delivery ticket for material received					
<b>Equipment/Material Tracking Comments:</b>					
<b>Visitors to Site</b>					
<b>Name</b>		<b>Representing</b>		<b>Entered Exclusion/CRZ Zone</b>	
				Yes	No
				Yes	No
<b>Site Representatives</b>					

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**





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<b>Name</b>	<b>Representing</b>
Moriah Gilkey	EA
<b>Project Schedule Comments</b>	
<b>Issues Pending</b>	
<ul style="list-style-type: none"><li>• Large pile of vegetation debris (20ft high) covering soft cap remedy area. DEC to contact attorneys and Property Owner</li><li>• Vegetation clearing will need to take place before the next sampling event.</li></ul>	
<b>Interaction with Public, Property Owners, Media, etc.</b>	
EA observed tenants dumping vegetation debris.	





**Include (insert) figures with markups showing location of work and job progress**

Site Photographs (Descriptions Below)	
	
MW-1	Vegetation in the area of MW-5
	
Vegetation in the area of MW-5	Piles on soft cap (looking southeast from the north end of the site )





Looking south from the north end of the site



Pile of material on the site's northern boundary



Mulch pile on the site's northeastern boundary



MW-3



Debris piles on the northeastern edge of the site



Debris piles on the edge of the site





Soil pile near the vegetation pile in the middle of the site.



The large vegetation pile in the middle of the site.



Vegetation debris that had just been dumped



Vegetation pile






MW-4



Looking north from MW-4



			
<p>Stone piles staged in front of the building</p>	<p>Stone piles staged in front of the building</p>		
			
<p>Area that MW-1 is located</p>			
<table border="1"> <tr> <td data-bbox="146 1598 1105 1667"> <p><b>Site Inspector(s):</b> Moriah Gilkey</p> </td> <td data-bbox="1105 1598 1474 1667"> <p><b>Date:</b> 7/17/2023</p> </td> </tr> </table>		<p><b>Site Inspector(s):</b> Moriah Gilkey</p>	<p><b>Date:</b> 7/17/2023</p>
<p><b>Site Inspector(s):</b> Moriah Gilkey</p>	<p><b>Date:</b> 7/17/2023</p>		

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work?  
 Yes ☐ No ☐ N/A ☒

### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u> N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> 			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Debris pile covering soft cap			


\* BART – Best Available Retrofit Technology



Department of  
Environmental  
Conservation

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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 Date: 07/18/2023

NYSDEC Division of Environmental Remediation		 Department of Environmental Conservation		<b>Contract No. D009806</b> <b>DEC PM – J.Stefansky</b> <b>Engineer PM – J.Oliver</b> <b>Engineer Insp. – M. Gilkey</b>		
<b>Site Location:</b> Mitchell St., Oswego 13126						
<b>Weather Conditions</b>						
General Description	Sun	AM		PM		
Temperature	86F	AM		PM		
Wind	N/A	AM		PM		
<b>Health &amp; Safety</b> <b>If any box below is checked “Yes”, provide explanation under “Health &amp; Safety Comments”.</b>						
Were there any changes to the Health & Safety Plan?				*Yes	No X NA	
Were there any exceedances of the perimeter air monitoring reported on this date?				*Yes	No NA X	
Were there any nuisance issues reported/observed on this date?				*Yes	No NA X	
<b>Health &amp; Safety Comments</b>  N/A						
<b>Summary of Work Performed</b>		Arrived at site:	1000	Departed Site:	1045	
(1000) M. Gilkey and P. Coles Carruthers (EA) onsite to gauge DNAPL in MW-1. DTW in well was 3.23 ft BTOC. DNAPL was detected at 17.25 ft BTOC and DTB was 17.42 ft BTOC. EA installed an absorbent sock at the bottom of the well with small weights on the absorbent sock. (1045) M. Gilkey and P. Coles Carruthers (EA) offsite.						
<b>Equipment/Material Tracking</b> <b>If any box below is checked “Yes”, provide explanation under “Material Tracking Comments”.</b>						
Were there any vehicles which did not display proper D.O.T numbers and placards?				*Yes	No NA X	
Were there any vehicles which were not tarped?				* Yes	No NA X	
Were there any vehicles which were not decontaminated prior to exiting the work site?				* Yes	No NA X	
<b>Personnel and Equipment</b>						
Individual	Company	Trade	Total Hours			
Moriah Gilkey	EA	Engineer	0.75			
Philomena Coles Carruthers	EA	Intern	0.75			
Equipment Description	Contractor/Vendor		Quantity	Used		
Oil water interface probe	Pine		1	Yes		
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
*On-Site scale for off-site shipment, delivery ticket for material received						
<b>Equipment/Material Tracking Comments:</b>  						
<b>Visitors to Site</b>						
Name	Representing			Entered Exclusion/CRZ Zone		
None				Yes No		
				Yes No		

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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Site Representatives	
Name	Representing
Moriah Gilkey	EA
Project Schedule Comments	
Issues Pending	
<ul style="list-style-type: none"><li>• Large pile of vegetation debris (20ft high) covering soft cap remedy area. DEC to contact attorneys and Property Owner</li><li>• Vegetation clearing will need to take place before the next sampling event.</li></ul>	
Interaction with Public, Property Owners, Media, etc.	





Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
DNAPL present on end of probe	Some vegetation had been moved since the previous day.
<div> <div>Site Inspector(s): Moriah Gilkey</div> <div>Date: 7/18/2023</div> </div>	

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work?  
Yes ☐ No ☐ N/A ☒



### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u> N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> 			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 07/18/2023

Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Debris pile covering soft cap			

\* BART – Best Available Retrofit Technology



Department of  
Environmental  
Conservation

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

Page 1 of 6  
 Date: 08/10/2023

NYSDEC Division of Environmental Remediation		NEW YORK STATE		Department of Environmental Conservation		<b>Contract No. D009806</b> <b>DEC PM – J.Stefansky</b> <b>Engineer PM – J.Oliver</b> <b>Engineer Insp. – M. Gilkey</b>	
<b>Site Location:</b> Mitchell St., Oswego 13126							
<b>Weather Conditions</b>							
General Description	Rain/Partly Cloudy	AM				PM	
Temperature	71F	AM				PM	
Wind	N/A	AM				PM	
<b>Health &amp; Safety</b> <b>If any box below is checked “Yes”, provide explanation under “Health &amp; Safety Comments”.</b>							
Were there any changes to the Health & Safety Plan?						*Yes	No X NA
Were there any exceedances of the perimeter air monitoring reported on this date?						*Yes	No NA X
Were there any nuisance issues reported/observed on this date?						*Yes	No NA X
<b>Health &amp; Safety Comments</b>  N/A							
<b>Summary of Work Performed</b>		Arrived at site:	1030	Departed Site:	1130		
(1030) M. Gilkey, K. Katzer, and H. Bedell (EA) onsite to gauge DNAPL in MW-1. DTW in well was 3.42 ft BTOC. DNAPL was detected at 17.39 ft BTOC and DTB was 17.51 ft BTOC (0.12' of DNAPL in well currently from 0.17' of DNAPL at last site inspection.) EA installed an absorbent sock at the bottom of the well with small weights on the absorbent sock. (1100) Performed a brief site walk to show site task manager and other support staff well locations. Site tenants were actively dumping landscaping debris on the pile located on the soft cap. The pile was approximately the same size as stated in the July 17, 2023, DIR. (1130) M. Gilkey, K. Katzer, and H. Bedell (EA) offsite.							
<b>Equipment/Material Tracking</b> <b>If any box below is checked “Yes”, provide explanation under “Material Tracking Comments”.</b>							
Were there any vehicles which did not display proper D.O.T numbers and placards?						*Yes	No NA X
Were there any vehicles which were not tarped?						* Yes	No NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?						* Yes	No NA X
<b>Personnel and Equipment</b>							
<b>Individual</b>		<b>Company</b>		<b>Trade</b>		<b>Total Hours</b>	
Moriah Gilkey		EA		Engineer		1	
Kathryn. Katzer		EA		Engineer		1	
Hannah Bedell		EA		Engineer		1	
<b>Equipment Description</b>		<b>Contractor/Vendor</b>			<b>Quantity</b>	<b>Used</b>	
Oil water interface probe		Pine			1	Yes	
RKI		PINE			1	Yes	
<b>Material Description</b>	<b>Imported/ Delivered to Site</b>	<b>Exported off Site</b>	<b>Waste Profile (If Applicable)</b>	<b>Source or Disposal Facility (If Applicable)</b>		<b>Daily Loads</b>	<b>Daily Weight (tons)*</b>
*On-Site scale for off-site shipment, delivery ticket for material received							
<b>Equipment/Material Tracking Comments:</b>							
<b>Visitors to Site</b>							
<b>Name</b>		<b>Representing</b>			<b>Entered Exclusion/CRZ Zone</b>		
None					Yes		No
					Yes		No

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

Page 2 of 6  
Date: 08/10/2023

Site Representatives	
Name	Representing
Moriah Gilkey	EA
Project Schedule Comments	
Issues Pending	
<ul style="list-style-type: none"><li>• Large pile of vegetation debris (20ft high) covering soft cap remedy area. DEC to contact attorneys and Property Owner</li><li>• Vegetation clearing will need to take place before the next sampling event.</li></ul>	
Interaction with Public, Property Owners, Media, etc.	





Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
DNAPL at end of OWIP	New pile of painted rock in front staging area
	
Large pile of landscaping debris – standing to the west of the pile looking northeast	Stand at the east side of the pile looking northwest

	
<p>Looking at the southern edge of the pile where fresh landscaping debris has just been dumped</p>	<p>Standing at the southern edge of the pile looking north</p>
<p><b>Site Inspector(s):</b> Moriah Gilkey</p>	<p><b>Date:</b> 08/10/2023</p>

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☐ N/A ☒



### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Comments: N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Comments:			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 08/10/2023

Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Debris pile covering soft cap			

\* BART – Best Available Retrofit Technology



Department of  
Environmental  
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**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

Page 1 of 7  
Date: 09/11/2023

NYSDEC Division of Environmental Remediation		 NEW YORK STATE		Department of Environmental Conservation		<b>Contract No. D009806</b> <b>DEC PM – J. Stefansky</b> <b>Engineer PM – J. Oliver</b> <b>Engineer Insp. – M. Gilkey</b>	
<b>Site Location:</b> Mitchell St., Oswego 13126							
<b>Weather Conditions</b>							
General Description	Partly Cloudy	AM			PM		
Temperature	68F	AM			PM		
Wind	N/A	AM			PM		
<b>Health &amp; Safety</b> If any box below is checked “Yes”, provide explanation under “Health & Safety Comments”.							
Were there any changes to the Health & Safety Plan?					*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?					*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?					*Yes	No	NA X
<b>Health &amp; Safety Comments</b>  N/A							
<b>Summary of Work Performed</b>		Arrived at site:	0930	Departed Site:	1000		
(0930) M. Gilkey and H. Bedell (EA) onsite for absorbent sock exchange and to gauge DNAPL in MW-1. EA removed the absorbent sock out of the well. DTW in well was 3.72 ft BTOC. and DTB was 17.51 ft BTOC. The oil water probe did not indicate that there was DNAPL in the well. EA replaced the absorbent sock at the bottom of the well with small weights on the absorbent sock. (0950) Performed a brief site walk to inspect vegetation debris pile behind the building. There was a no dumping sign on the road when entering the site. The vegetation debris pile has been removed and replaced with a smaller mulch pile in the back portion of the site. The mulch pile is 161 ft by 72 ft. (1000) M. Gilkey and H. Bedell (EA) offsite.							
<b>Equipment/Material Tracking</b> If any box below is checked “Yes”, provide explanation under “Material Tracking Comments”.							
Were there any vehicles which did not display proper D.O.T numbers and placards?					*Yes	No	NA X
Were there any vehicles which were not tarped?					* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?					* Yes	No	NA X
<b>Personnel and Equipment</b>							
<b>Individual</b>		<b>Company</b>		<b>Trade</b>		<b>Total Hours</b>	
Moriah Gilkey		EA		Engineer		0.5	
Hannah Bedell		EA		Engineer		0.5	
<b>Equipment Description</b>		<b>Contractor/Vendor</b>			<b>Quantity</b>	<b>Used</b>	
Oil water interface probe		Pine			1	Yes	
RKI		PINE			1	Yes	
<b>Material Description</b>	<b>Imported/ Delivered to Site</b>	<b>Exported off Site</b>	<b>Waste Profile (If Applicable)</b>	<b>Source or Disposal Facility (If Applicable)</b>		<b>Daily Loads</b>	<b>Daily Weight (tons)*</b>
*On-Site scale for off-site shipment, delivery ticket for material received							
<b>Equipment/Material Tracking Comments:</b>  							
<b>Visitors to Site</b>							
<b>Name</b>		<b>Representing</b>			<b>Entered Exclusion/CRZ Zone</b>		
None					Yes		No
					Yes		No

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

Page 2 of 7  
Date: 09/11/2023

Site Representatives	
Name	Representing
Moriah Gilkey	EA
Project Schedule Comments	
Issues Pending	
<ul style="list-style-type: none"><li>• Vegetation clearing will need to take place before the next sampling event.</li></ul>	
Interaction with Public, Property Owners, Media, etc.	



Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
DNAPL at end of absorbent sock when taken out of well	Mulch Staging area (looking northeast)
	
Mulch Staging area (looking east)	Mulch Staging area (looking northwest)






Mulch Staging area



New Vegetation Debris Staging Area



No Dumping sign

	
Description of inspection observations.	
Site Inspector(s): Moriah Gilkey	Date: 09/11/2023

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work?

Yes ☐ No ☐ N/A ☒

### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Comments: N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Comments:			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>





**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

Page 7 of 7  
Date: 09/11/2023

Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Debris pile covering soft cap			


\* BART – Best Available Retrofit Technology



Department of  
Environmental  
Conservation

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

Page 1 of 7  
Date: 10/10/2023

NYSDEC Division of Environmental Remediation				Department of Environmental Conservation		<b>Contract No. D009806</b> DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – M. Gilkey	
<b>Site Location:</b> Mitchell St., Oswego 13126							
<b>Weather Conditions</b>							
General Description	Partly Cloudy	AM			PM		
Temperature	68F	AM			PM		
Wind	N/A	AM			PM		
<b>Health &amp; Safety</b> If any box below is checked "Yes", provide explanation under "Health & Safety Comments".							
Were there any changes to the Health & Safety Plan?					*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?					*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?					*Yes	No	NA X
<b>Health &amp; Safety Comments</b>  N/A							
<b>Summary of Work Performed</b>		Arrived at site:	0930	Departed Site:	1000		
(0930) M. Gilkey and H. Bedell (EA) onsite for absorbent sock exchange and to gauge DNAPL in MW-1. EA removed the absorbent sock out of the well. DNAPL was present on the absorbent sock. DTW in well was 2.54 ft BTOC. and DTB was 17.51 ft BTOC. The oil water probe did not indicate that there was DNAPL in the well. EA replaced the absorbent sock at the bottom of the well with small weights on the absorbent sock. (0950) Performed a brief site walk to inspect vegetation debris pile behind the building. There was a no dumping sign on the road when entering the site. The vegetation debris pile has been removed and replaced with a smaller mulch pile in the back portion of the site. The mulch pile is 178 ft by 68 ft. (1000) M. Gilkey and H. Bedell (EA) offsite.							
<b>Equipment/Material Tracking</b> If any box below is checked "Yes", provide explanation under "Material Tracking Comments".							
Were there any vehicles which did not display proper D.O.T numbers and placards?					*Yes	No	NA X
Were there any vehicles which were not tarped?					* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?					* Yes	No	NA X
<b>Personnel and Equipment</b>							
<b>Individual</b>		<b>Company</b>		<b>Trade</b>		<b>Total Hours</b>	
Moriah Gilkey		EA		Engineer		0.5	
Hannah Bedell		EA		Engineer		0.5	
<b>Equipment Description</b>		<b>Contractor/Vendor</b>			<b>Quantity</b>	<b>Used</b>	
Oil water interface probe		Pine			1	Yes	
Honeywell 3000+ miniRAE		PINE			1	Yes	
<b>Material Description</b>	<b>Imported/ Delivered to Site</b>	<b>Exported off Site</b>	<b>Waste Profile (If Applicable)</b>	<b>Source or Disposal Facility (If Applicable)</b>		<b>Daily Loads</b>	<b>Daily Weight (tons)*</b>
*On-Site scale for off-site shipment, delivery ticket for material received							
<b>Equipment/Material Tracking Comments:</b>  							
<b>Visitors to Site</b>							
<b>Name</b>		<b>Representing</b>			<b>Entered Exclusion/CRZ Zone</b>		
None					Yes		No
					Yes		No

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 10/10/2023

Site Representatives	
Name	Representing
Moriah Gilkey	EA
Project Schedule Comments	
Issues Pending	
<ul style="list-style-type: none"><li>Vegetation clearing will need to take place before the next sampling event.</li></ul>	
Interaction with Public, Property Owners, Media, etc.	




**Include (insert) figures with markups showing location of work and job progress**

Site Photographs (Descriptions Below)	
	
Landscaping Debris Pile (off the soft cap) and Mulch Pile	Landscaping debris staging pile to the west side of the site
	
Construction debris on the northeast border of the site	Mulch Staging area (looking west)



	
Mulch Staging area looking west from the eastern side of the pile	Mulch staging area
	
Landscaping debris pile	

	
Description inspection observations.	
Site Inspector(s): Moriah Gilkey	Date: 10/11/2023

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work?

Yes ☐ No ☐ N/A ☒



### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Comments: N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Comments:			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>



**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 10/10/2023

Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Debris pile covering soft cap			

\* BART – Best Available Retrofit Technology



**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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 Date: 11/10/2023

NYSDEC Division of Environmental Remediation		NEW YORK STATE		Department of Environmental Conservation		<b>Contract No. D009806</b> DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell	
<b>Site Location:</b> Mitchell St., Oswego 13126							
<b>Weather Conditions</b>							
General Description	Cloudy	AM			PM		
Temperature	45F	AM			PM		
Wind	14 mph E	AM			PM		
<b>Health &amp; Safety</b> If any box below is checked "Yes", provide explanation under "Health & Safety Comments".							
Were there any changes to the Health & Safety Plan?					*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?					*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?					*Yes	No	NA X
<b>Health &amp; Safety Comments</b>  N/A							
<b>Summary of Work Performed</b>		Arrived at site:	0915	Departed Site:	1015		
(0915) H. Bedell and A. Townsend (EA) onsite for absorbent sock exchange and to gauge DNAPL in MW-1. EA removed the absorbent sock out of the well. DNAPL was present on the absorbent sock. DTW in well was 2.48 ft BTOC. DNAPL was detected at 17.43 ft BTOC and DTB was 17.46 ft BTOC (0.03' of DNAPL in well currently). EA replaced the absorbent sock at the bottom of the well with small weights on the absorbent sock. (0950) Performed a brief site walk to inspect vegetation debris pile behind the building. The mulch pile was relocated. There is no brush or mulch present on the soft cap at this time. (1015) H. Bedell and A. Townsend (EA) offsite.							
<b>Equipment/Material Tracking</b> If any box below is checked "Yes", provide explanation under "Material Tracking Comments".							
Were there any vehicles which did not display proper D.O.T numbers and placards?					*Yes	No	NA X
Were there any vehicles which were not tarped?					* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?					* Yes	No	NA X
<b>Personnel and Equipment</b>							
Individual		Company		Trade		Total Hours	
Hannah Bedell		EA		Engineer		0.5	
Amanda Townsend		EA		Engineer		0.5	
Equipment Description		Contractor/Vendor			Quantity	Used	
Oil water interface probe		Pine			1	Yes	
Honeywell 3000+ miniRAE		PINE			1	Yes	
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)		Daily Loads	Daily Weight (tons)*
*On-Site scale for off-site shipment, delivery ticket for material received							
<b>Equipment/Material Tracking Comments:</b>  							
<b>Visitors to Site</b>							
Name		Representing			Entered Exclusion/CRZ Zone		
None					Yes		No
					Yes		No

**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 11/10/2023


Site Representatives	
Name	Representing
Hannah Bedell	EA
Project Schedule Comments	
Issues Pending	
<ul style="list-style-type: none"><li>Vegetation clearing will need to take place before the next sampling event.</li></ul>	
Interaction with Public, Property Owners, Media, etc.	

Site Photographs (Descriptions Below)	
	
DNAPL at end of absorbent sock when taken out of well	DNAPL at end of oil water interface probe
	
Soft cap looking east from western side of site	Water pooling on soft cap (looking east)



**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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**Date: 11/10/2023**

	
Soft cap looking west	
<b>Site Inspector(s):</b> Hannah Bedell	<b>Date:</b> 11/10/2023

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☐ N/A ☒



### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Comments: N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Comments:			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>



**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 11/10/2023

Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

\* BART – Best Available Retrofit Technology



Department of  
Environmental  
Conservation

**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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 Date: 12/19/2023

NYSDEC Division of Environmental Remediation				Department of Environmental Conservation		<b>Contract No. D009806</b> DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – K. Katzer	
<b>Site Location:</b> Mitchell St., Oswego 13126							
<b>Weather Conditions</b>							
General Description	Cloudy	AM				PM	
Temperature	33F	AM				PM	
Wind	17 mph NW	AM				PM	
<b>Health &amp; Safety</b> If any box below is checked "Yes", provide explanation under "Health & Safety Comments".							
Were there any changes to the Health & Safety Plan?						*Yes	No X NA
Were there any exceedances of the perimeter air monitoring reported on this date?						*Yes	No NA X
Were there any nuisance issues reported/observed on this date?						*Yes	No NA X
<b>Health &amp; Safety Comments</b>							
Discussed cold stress, and slips trips and falls for site inspection tailgate safety meeting.							
<b>Summary of Work Performed</b>		Arrived at site:		0930	Departed Site:		1200
(0930) K. Katzer and P. Gannon (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1 and mark the boundary of the soil cap. Calibrate equipment and conduct H&S tailgate meeting. (1000) EA removed the absorbent sock out of the well. No product was observed in the absorbent sock. DTW in MW-1 was 2.43 ft BTOC, and DTB was 17.5 ft BTOC. No measurable product, trace product observed on water level indicator. (1015) EA replaced the absorbent sock at the bottom of the well with small weights attached to the absorbent sock. (1030) EA surveyed the soft cap boundary and placed traffic cones at the boundary corners. (1050) J. Stefansky and J. Dyber (NYSDEC) and City of Oswego representatives (including DPW Commissioner T. Rice and Assistant Commissioner C. Rebeor) on-site. (1100) EA, NYSDEC, and City of Oswego representatives perform site-walk. (1130) NYSDEC and City of Oswego representatives off-site. (1200) EA off-site.							
<b>Equipment/Material Tracking</b> If any box below is checked "Yes", provide explanation under "Material Tracking Comments".							
Were there any vehicles which did not display proper D.O.T numbers and placards?						*Yes	No NA X
Were there any vehicles which were not tarped?						* Yes	No NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?						* Yes	No NA X
<b>Personnel and Equipment</b>							
Individual		Company		Trade		Total Hours	
Kathryn Katzer		EA		Engineer		2.5	
Patrick Gannon		EA		Geologist		2.5	
Equipment Description		Contractor/Vendor			Quantity	Used	
Various Hand tools		EA			NA	Yes	
Sprinter van		EA			1	Yes	
Oil water interface probe		PINE			1	Yes	
Honeywell 3000+ miniRAE		PINE			1	Yes	
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)		Daily Loads	Daily Weight (tons)*
*On-Site scale for off-site shipment, delivery ticket for material received							
<b>Equipment/Material Tracking Comments:</b>							



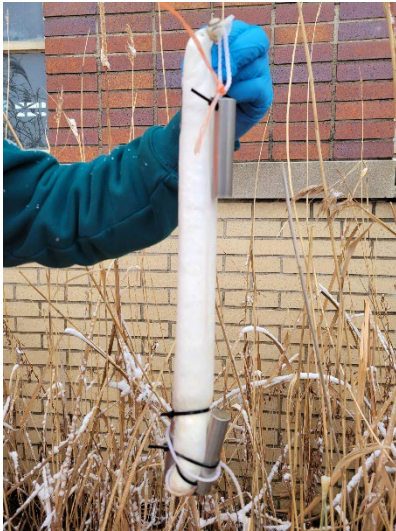
**DAILY INSPECTION REPORT**  
**(Oswego Castings), Site No. 738033**

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Date: 12/19/2023

Visitors to Site			
Name	Representing	Entered Exclusion/CRZ Zone	
City of Oswego Representatives (7)	City of Oswego	Yes	No NA
J. Stefansky and J. Dyber	NYSDEC	Yes	No NA
Site Representatives			
Name	Representing		
Kathryn Katzer	EA		
Patrick Gannon	EA		
Project Schedule Comments			
Issues Pending			
<ul style="list-style-type: none"><li>Vegetation clearing will need to take place before the next sampling event.</li></ul>			
Interaction with Public, Property Owners, Media, etc.			
NYSDEC and City of Oswego representatives on-site for soft cap boundary site walk.			



**Site Photographs (Descriptions Below)**



Absorbent sock removed from MW-1 with trace amounts of DNAPL



P. Gannon inspecting absorbent sock



Soft cap looking northeast from southwest corner



Southwest corner of soft cap looking southwest



Piles of equipment at southern boundary of soft cap



View of ponding water from southern boundary of soft cap, looking north



	
<p>View of ponding water from southern boundary of soft cap, looking northwest</p>	<p>View of more ponding water from southwest corner, looking toward northwest corner</p>
	
<p>View of soft cap from eastern boundary, looking west</p>	<p>Tire tracks in soft cap near northeast corner, looking toward southeast corner</p>
<p><b>Site Inspector(s):</b> Kathryn Katzer</p>	<p><b>Date:</b> 12/19/2023</p>

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work?

Yes ☐ No ☐ N/A ☒

### REMEDIAL ACTIVITIES AT PROPERTIES

1. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
5. If Yes to 1 or 2, follow the latest NYSDOH COVID-19 guidance: <a href="https://coronavirus.health.ny.gov/home">https://coronavirus.health.ny.gov/home</a>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u> N/A		

### ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> 			

### NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>



**DAILY INSPECTION REPORT**  
(Oswego Castings), Site No. 738033

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Date: 12/19/2023

Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

**RESILIENCE/GREEN REMEDIATION CHECKLIST**

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> N/A			

\* BART – Best Available Retrofit Technology



## **Appendix B**

### **Field Notes**

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Oswego Castings (738033) 7/17/23

WX: 82°F; Sun (AM); 89°F Sun (PM)

11:10 M. Gilkey & P. Coles - Caruthers  
(EA) onsite

Locate MW-1

↳ break lock; DNAPL  
present

Reset lock to 8033

Locate MW-2R

Locate MW-4

Try to locate MW-5

↳ Inaccessible by  
fragments & vines

Try to locate MW-7 "

Try to locate MW-3

↳ located

Try to locate MW-6

↳ Water high need  
boots

13:10 M. Gilkey & P. Coles - Caruthers (EA)  
offsite

*M. Gilkey*  
7/17/2023

Scale: 1 square = \_\_\_\_\_

Oswego Castings (738033) 7/18/23

WX: 85°F; Sun (AM)

10:05 Onsite; M. Gilkey & P. Coles - Caruthers

10:10 Gauge MW-1 for DNAPL

DNAPL was <sup>present</sup> ~~present~~ @ bottom

3.23 to water (mg)

17.42 to bottom

~~At~~ NAPL present in

(mg) Napl @ 17.25' bTOC

10:40 EA offsite

*M. Gilkey*  
7/18/2023

Scale: 1 square = \_\_\_\_\_

*Rite in the Rain*



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Oswego Castings (#738033)

8/10/23

WX: 71°F; Rain (AM);

10 30 M. Gilkey, H. Bedell, & K. Katzer (EA)  
onsite

10 40 ~~E~~ take sock out of mw-1

PID: 0.0 ppm

(ML)

Gauge mw-1

\*DNAPL only

DIW: 3.42  $\pm$  bTOC registers on

DTP: 17.39  $\pm$  bTOC east side

DTB: 17.51  $\pm$  bTOC of well

10 50 Install ~~new~~ <sup>(ML)</sup> new sock in

well @ bottom of well

11 00 Did site walk to show others  
wells (Pile was 236' long)

11 30 M. Gilkey, K. Katzer, & H. Bedell (EA)  
onsite

*Marta Silkey*

08.10.23

Scale: 1 square = \_\_\_\_\_

*Rite in the Rain*

ego Castings (7380~~33~~33) 10.10.23

50°F; Rain (AM)

O. M. Gilkey & H. Bedell (EA) on site

Replaced absorbant sock

Gauged NAPL

DTW 2.54 bTOC

DTP: Ø product indicated

DTB: 17.51 ft bTOC

Measured pile

178.0 ft L 68.4 ft W

O. M. Gilkey & H. Bedell (EA) offsite

Mosiah Selkey  
10.10.23

e: 1 square = \_\_\_\_\_



Oswego Castings (738033)

11/10/23

5

WX: 45°F, Cloudy, 14 mph E

0915 H. Bedell & A. Townsend (EA) onsite

0920 Calibrate PID

0925 Remove oil sock from MW.

PID = 0.0 ppm

DTW = 2.48 ft

DNAPL

DT DNAPL = 17.43 ft

Thickness = 0.03 ft

DTB = 17.46 ft

0950 Installed new oil sock in MW-

0955 Inspected soft cap

No brush or mulch present on cap  
at this time

1015 H. Bedell & A. Townsend (EA) offsite

H. Bedell

11.10.23



Oswego Castings (738033) 12/19/23  
wx: 33°F Snow, cloudy, 17 mph NW(AM)

0930: K. Katzer and P. Gannon (EA)  
arrive on-site

10:00 Located MW-1; removed sock  
PID: 0.0 ppm

DTW: 2.43 ft BTOC

DTB: 17.5 ft BTOC

xx Track No product in well or sock

10:15 Installed new sock at  
MW-1.

10:30 EA marked out corners  
of landfill

10:50 DEC and City of Oswego  
on-site

11:00 Perform site walk of  
landfill (soft cap)

11:30 DEC and City of Oswego  
off-site

12:00 EA off-site

~~Kate Katzy~~

~~12/19/2023~~

## **Appendix C**

### **Comprehensive Photographic Log**

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# Photographic Record

Oswego Castings Site  
Oswego, NY



View of Landfill Area on 30 March 2023  
Direction: East



View of Landfill Area on 17 July 2023  
Direction: East



# Photographic Record

Oswego Castings Site  
Oswego, NY



View of Landfill Area and Oil Water Interface Probe on 10 August 2023  
Direction: North



View of Landfill Area and Absorbent Sock on 11 September 2023  
Direction: Northwest





# Photographic Record

Oswego Castings Site  
Oswego, NY



View of Landfill Area on 10 October 2023  
Direction: West



View of Landfill Area and Absorbent Sock on 10 November 2023  
Direction: East

# Photographic Record

Oswego Castings Site  
Oswego, NY



View of Landfill Area and Absorbent Sock on 19 December 2023  
Direction: North