



2024 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
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LIST OF ACRONYMS AND ABBREVIATIONS

| | |
|---------|------------------------------------------------------------------------------|
| Arcadis | Arcadis CE, Inc. |
| BTOC | Below top of casing |
| DER | Division of Environmental Restoration |
| DNAPL | Dense non-aqueous phase liquid |
| DPW | Department of Public Works |
| EA | EA Engineering and Geology, P.C. and its affiliate EA Science and Technology |
| No. | Number |
| NOV | Notice of Violation |
| NYCRR | New York Codes, Rules and Regulations |
| NYSDEC | New York State Department of Environmental Conservation |
| OU | Operable unit |
| PCB | Polychlorinated biphenyl |
| ROD | Record of Decision |
| Site | Oswego Castings Site |
| SMP | Site Management Plan |

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 2024 to 31 December 2024. In January 2023, EA Engineering and Geology, 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.

1.1 SITE DESCRIPTION

The 22-acre Site is in a sparsely populated industrial 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 which 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 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/feasibility study. The remedial investigation/feasibility study 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 off-site 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 on **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 (SMP) 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, New York Code of Rules and Regulations (NYCRR) Section 6 Part 375, and NYSDEC Division of Environmental Restoration (DER) Part 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 providing 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.

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. EA continued monitoring the Site in 2024.

2. SITE INSPECTION

Field activities included as-needed site inspections as well as the SMP-required groundwater sampling event. Site inspections were conducted monthly and included monitoring the condition of the soil cover and dense non-aqueous phase liquid (DNAPL) in MW-1. The monitoring well network is listed 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**.

2.1 JANUARY 2024

On 11 January 2024, EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1. EA gauged the monitoring well for DNAPL. The depth to water was 2.39 feet below top of casing (BTOC), and the depth to the bottom of the well was 17.76 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights.

2.2 FEBRUARY 2024

EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1 on 15 February 2024. EA gauged the monitoring well for DNAPL. The depth to water was 3.54 feet BTOC, and the depth to the bottom of the well was 17.50 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included recently disturbed soil south of MW-1 and MW-2R and ponding on the soil cover system.

2.3 MARCH 2024

On 18 March 2025, EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1. EA gauged the monitoring well for DNAPL. The depth to water was 3.00 feet BTOC, and the depth to the bottom of the well was 17.53 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included ponding on the soil cover system.

2.4 APRIL 2024

EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1 on 19 April 2024. EA gauged the monitoring well for DNAPL. The depth to water was 2.19 feet BTOC, and the depth to bottom of the well was 17.61 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included ponding on the soil cover system. EA also conducted a site walk to locate the monitoring wells for an upcoming groundwater sampling event.

2.5 MAY 2024

On 6 May 2024, EA performed monitoring well sampling and a site inspection to assess the site conditions and monitor the DNAPL in MW-1. Measurements for depth to water and depth to bottom were recorded for all wells, as shown in **Table 1**. EA removed the existing adsorbent sock from MW-1 and observed trace produce on the adsorbent sock. A clean adsorbent sock was installed at the bottom of MW-1. Observations from the site inspection included settlement and ponded water on the landfill soil cap and various sized holes and cracks in the concrete cover. All observations from the 6 May 2024 field event are summarized in the 2024 Annual Groundwater Report (EA 2025).

2.6 JUNE 2024

On 17 June 2024, EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1. EA gauged the monitoring well for DNAPL. The depth to water was 5.97 feet BTOC, and the depth to bottom of the well was 17.43 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included a drainage ditch running from the southern boundary to the western boundary of the soil cover and three small piles (two soil and one vegetation debris) located partially inside the northern boundary of the soil cover.

2.7 JULY 2024

EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1 on 15 July 2024. EA gauged the monitoring well for DNAPL. The depth to water was 4.95 feet BTOC, and the depth to bottom of the well was 17.45 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included a drainage ditch running from the southern boundary to the western boundary of the soil cover and three small piles (two soil and one vegetation debris) located partially inside the northern boundary of the soil cover.

2.8 AUGUST 2024

On 26 August 224, EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1. EA gauged the monitoring well for DNAPL. The depth to water was 4.35 feet BTOC, and the depth to bottom of the well was 17.46 feet BTOC. Trace product was observed on the water level indicator. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included a ponding and running water on the soil cover.

2.9 OCTOBER 2024

Based on the previous monthly inspection, NYSDEC instructed EA to perform the site inspections once every 2 months. EA performed a site inspection to assess the site conditions and monitor the

DNAPL in MW-1 on 22 October 2024. EA gauged the monitoring well for DNAPL. The depth to water was 4.35 feet BTOC, and depth to bottom of the well was 17.46 feet BTOC. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included a ponding on the soil cover.

2.10 DECEMBER 2024

On 16 December 2024, EA performed a site inspection to assess the site conditions and monitor the DNAPL in MW-1. EA gauged the monitoring well for DNAPL. The depth to water was 3.05 feet BTOC, and depth to bottom of the well was 17.52 feet BTOC. EA removed the existing absorbent sock and installed a clean absorbent sock at the bottom of the well with small weights. Observations from the site inspection included a ponding on the soil cover.

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3. CONCLUSIONS AND RECOMMENDATIONS

EA conducted field activities from January to December 2024. EA continued monthly site inspections from January to August, when the frequency was reduced to every 2 months. 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 a ponding and/or a depression in the soft cap during all site inspection. The photographic log (**Appendix C**) documents the condition of the soft cap.

During the site inspection, no measurable DNAPL was observed in monitoring well MW-1. Trace amount of DNAPL was observed on the water level indicator, shown in the Daily Inspection Reports of **Appendix A**. The depth to groundwater is summarized on **Figure 3**.

EA recommends reducing the frequency of site inspections to quarterly or bi-annually. The site inspections and absorbent sock replacements of MW-1 shall continue 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 third quarter of 2025.

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4. REFERENCES

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

EA Engineering, P.C. and its affiliate EA Science and Technology (EA). 2025. *2024 Annual Groundwater Monitoring Report, Oswego Castings Site (738033), Oswego, New York*. February.

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.

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———. 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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Tables

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Table 1. Monitoring Well Construction Details

| Monitoring Well ID, Well Location | Coordinates (longitude/ latitude) | Well Diameter (inches) | Depth to Bottom (feet BTOC) | Elevation (feet above mean sea level) | | | |
|-----------------------------------|-----------------------------------|------------------------|-----------------------------|---------------------------------------|---------|--------------|---------------|
| | | | | Casing | Surface | Screen Top | Screen Bottom |
| MW-1*, on-site | 43.4734° N, - 76.4755° W | 4 | 17.48** | 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 | 16.43** | 312.5 | 310.5 | 306.5 | 294.5 |
| MW-5, downgradient | 43.4748° N, - 76.4773° W | 2 | 16.91** | 312.7 | 308.00 | Not provided | Not provided |
| MW-6, upgradient | 43.4739° N, - 76.4731° W | 2 | 36.85** | 331.8 | 325.00 | Not provided | Not provided |
| MW-7, downgradient | 43.4754° N, - 76.4758° W | 2 | 16.12** | 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.

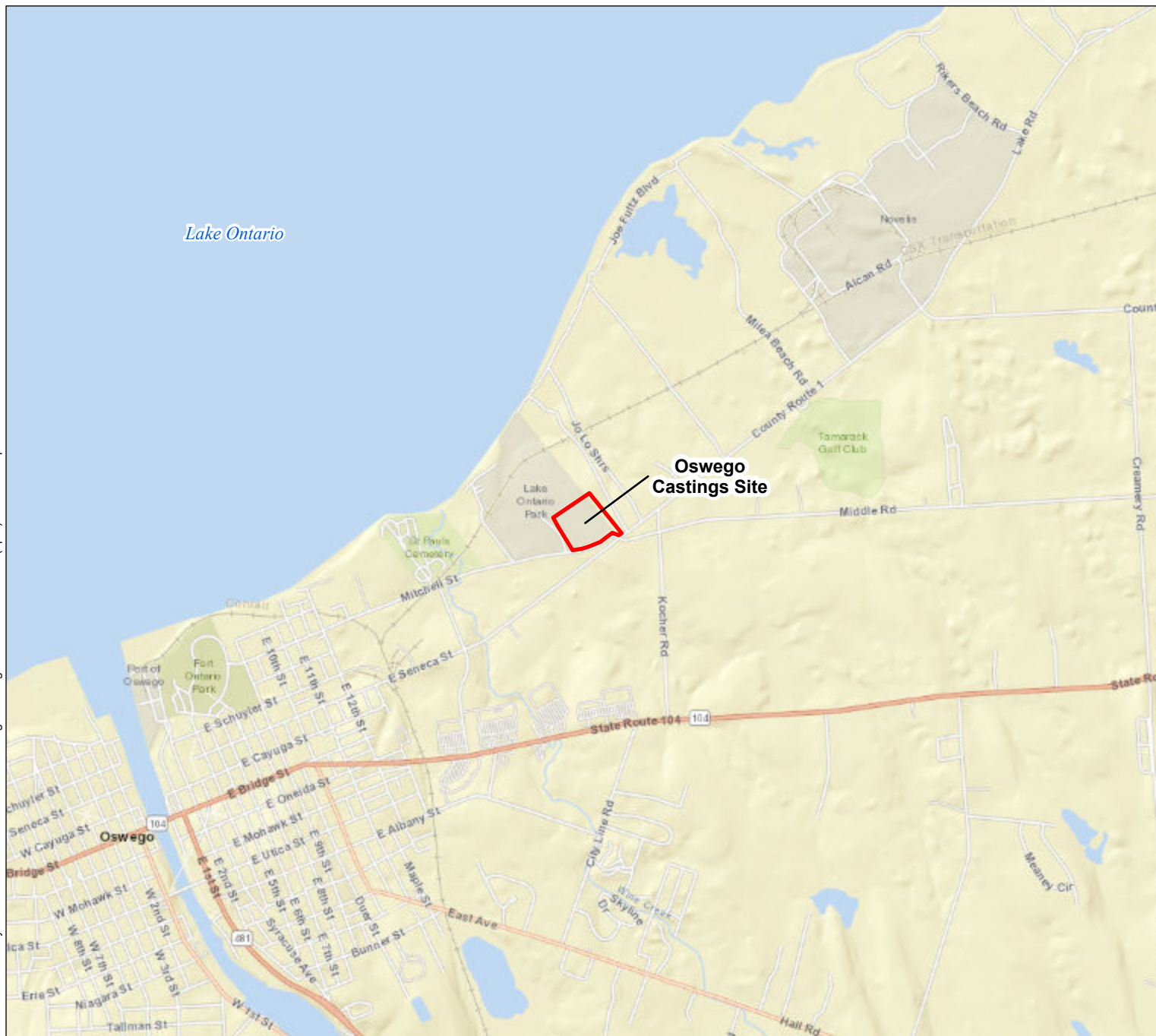
** Depth to bottom collected on 6 May 2024.

BTOC = Below top of casing

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Figures

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Legend

 Site Boundary

0 2,000 4,000
Feet



Map Date: 2/24/2025
Projection: NAD83 State Plane New York Central (feet)



Figure 1
SITE LOCATION
Oswego Castings Site (738033)
Oswego, New York



Legend

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

Notes:
Remedial boundaries are approximate.

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

0 100 200
Feet

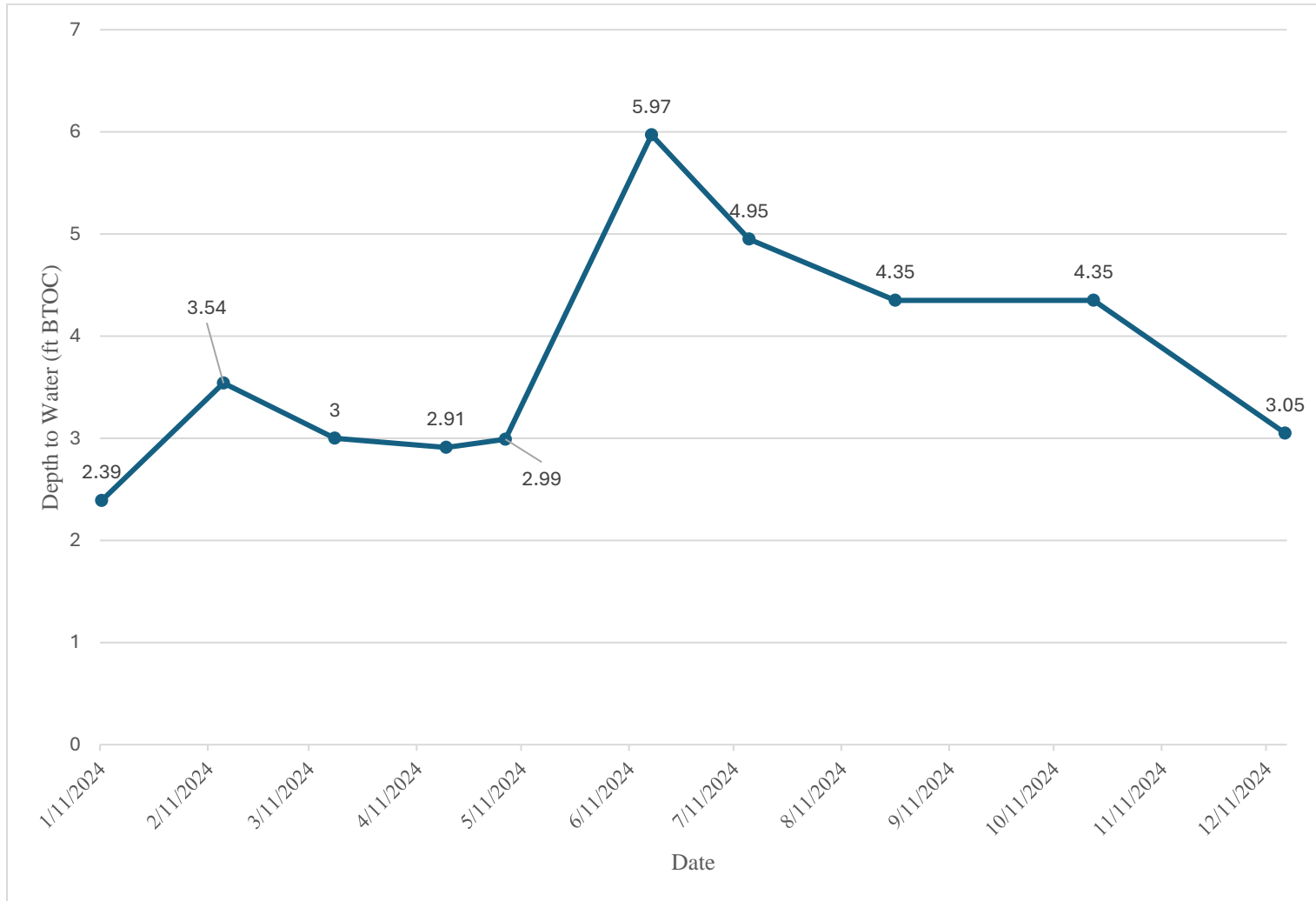


Map Date: 2/24/2025
Projection: NAD83 State Plane New York Central (feet)



Figure 2
SITE LAYOUT
Oswego Castings Site (738033)
Oswego, New York

Figure 3. Depth to Water at MW-1



Notes:

BTOC: Below top of casing

ft: Foot/feet

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Appendix A

Daily Inspection Reports

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




Page 1 of 5
Date: 01/11/2024

| | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------|----------------|----------------------------|
| NYSDEC Division of Environmental Remediation | |  | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | |
| Weather Conditions | | | | | | |
| General Description | Cloudy | AM | | PM | | |
| Temperature | 34F | AM | | PM | | |
| Wind | 8 mph E | AM | | PM | | |
| Health & Safety 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 | |
| Health & Safety Comments Discussed cold stress, and slips, trips, and falls for site inspection tailgate safety meeting. | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0915 | Departed Site: | 1000 | |
| (0915) H. Bedell and C. Zook (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0920) Calibrated PID. (0930) EA removed the absorbent sock out of the well. No product was observed in the absorbent sock. (0940) DTW in MW-1 was 2.39 ft BTOC, and DTB was 17.76 ft BTOC. No measurable product, trace product observed on water level indicator. (0950) EA replaced the absorbent sock at the bottom of the well. (1000) H. Bedell & C. Zook (EA) offsite. | | | | | | |
| Equipment/Material Tracking 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 | |
| Personnel and Equipment | | | | | | |
| Individual | Company | Trade | Total Hours | | | |
| Hannah Bedell | EA | Engineer | 0.75 | | | |
| Clara Zook | EA | Intern | 0.75 | | | |
| | | | | | | |
| | | | | | | |
| Equipment Description | | Contractor/Vendor | | Quantity | Used | |
| Various Hand tools | | EA | | NA | Yes | |
| 2020 Ford Explorer | | 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 | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | |

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

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Date: 01/11/2024

| Visitors to Site | | | |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| | | | |
| Project Schedule Comments | | | |
| | | | |
| Issues Pending | | | |
| <ul style="list-style-type: none"> Vegetation clearing will need to take place before the next sampling event. | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |

| Site Photographs (Descriptions Below) | |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <p>Absorbent sock removed from MW-1 with trace amounts of DNAPL</p> | <p>MW-1, water ponding present around well</p> |
|  | |
| <p>Absorbent sock removed from MW-1</p> | |
| <p>Site Inspector(s): Hannah Bedell</p> | <p>Date: 01/11/2024</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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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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| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| 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

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(Oswego Castings), Site No. 738033

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| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------|------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Cloudy | AM | | | PM | | |
| Temperature | 34F | AM | | | PM | | |
| Wind | 8 mph E | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed cold stress, and slips, trips, and falls for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 1000 | Departed Site: | 1030 | | |
| (1000) H. Bedell and M. Gilkey (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (1005) Calibrated PID. (1015) EA removed the absorbent sock out of the well. No product was observed in the absorbent sock. DTW in MW-1 was 3.54 ft BTOC, and DTB was 17.50 ft BTOC. No measurable product, trace product observed on water level indicator. (1020) EA replaced the absorbent sock at the bottom of the well. (1025) EA conducted visual inspection of soft cap. (1030) H. Bedell & M. Gilkey (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | Company | Trade | Total Hours | | | | |
| Hannah Bedell | EA | Engineer | 0.5 | | | | |
| Moriah Gilkey | EA | Engineer | 0.5 | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | Quantity | Used | | |
| Various Hand tools | | EA | | NA | Yes | | |
| 2020 Ford Explorer | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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(Oswego Castings), Site No. 738033

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| Visitors to Site | | | |
|-------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| | | | |
| Project Schedule Comments | | | |
| | | | |
| Issues Pending | | | |
| <ul style="list-style-type: none"> Vegetation clearing will need to take place before the next sampling event. | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



Site Photographs (Descriptions Below)



Absorbent sock removed from MW-1 with no visible DNAPL



M. Gilkey gauging MW-1



Drum located near MW-1 for absorbent sock disposal



Trace amount of DNAPL present on oil/water probe



Disturbed cover near MW-2R, approximately 3 feet deep



Excavation present near MW-2R



East side of excavated area near MW-2R



Ponding present on soil cap looking northeast



Ponding on soil cap looking west



Ponding present in northeast corner of soil cap

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

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| | |
|------------------------------------------------------------------------------------|-------------------------|
|  | |
| Location of ponding on the soil cap | |
| Site Inspector(s): Hannah Bedell | Date: 02/15/2024 |
| | |
| | |

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: https://coronavirus.health.ny.gov/home | 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"/> |



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(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> N/A | | | |

* BART – Best Available Retrofit Technology

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

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| | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Cloudy | AM | | | PM | | |
| Temperature | 32F | AM | | | PM | | |
| Wind | 18 mph W | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed cold stress, and slips, trips, and falls for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0930 | Departed Site: | 1000 | | |
| (0930) H. Bedell and K. Katzer (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0935) Calibrated PID. (0940) EA removed the absorbent sock out of the well. Product was observed in the absorbent sock. DTW in MW-1 was 3.00 ft BTOC, and DTB was 17.53 ft BTOC. No measurable product, trace product observed on water level indicator. (0950) EA replaced the absorbent sock at the bottom of the well. (0955) EA conducted visual inspection of soft cap. (1000) H. Bedell & K. Katzer (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | | Company | | Trade | | Total Hours | |
| Hannah Bedell | | EA | | Engineer | | 0.5 | |
| Kathryn Katzer | | EA | | Engineer | | 0.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | | Quantity | Used | |
| Various Hand tools | | EA | | | NA | Yes | |
| 2020 Ford Explorer | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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(Oswego Castings), Site No. 738033

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| Visitors to Site | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------|--------------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| Police officer | New York State Department of Environmental Conservation Police | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| Kathryn Katzer | EA | | |
| Project Schedule Comments | | | |
| | | | |
| Issues Pending | | | |
| <ul style="list-style-type: none">Vegetation clearing will need to take place before the next sampling event. | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| <p>Two members of the public inquired about our employer, as they were waiting to meet with NYSDEC officials. One officer of the NYSDEC Police asked for the property owner's contact information and suggested that the Site may be redeveloped for a Bryne Dairy. EA provided the contact information for Craig Rebeor, Department of Public Works Commissioner for the City of Oswego.</p> | | | |



Site Photographs (Descriptions Below)



Collection of PID measurement from MW-1



Some product observed on the absorbent sock from MW-1



Trace product observed on the oil/water interface probe



View of south-end of soft cap and north-end of concrete cap

| | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| <p>Ponding present on soil cap looking north</p> | <p>Ponding on soil cap looking northwest</p> |
|  |  |
| <p>Edge of ponding area</p> | <p>Additional ponding areas on soil cap looking east</p> |
|  | |
| <p>Location of ponding on the soil cap</p> | |
| <p>Site Inspector(s): Hannah Bedell, Kathryn Katzer</p> | <p>Date: 03/18/2024</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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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"/> |



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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> N/A | | | |

* BART – Best Available Retrofit Technology

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

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Date: 04/19/2024

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Cloudy | AM | | | PM | | |
| Temperature | 55F | AM | | | PM | | |
| Wind | 18 mph W | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed cold stress, and slips, trips, and falls for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0915 | Departed Site: | 1045 | | |
| (0915) H. Bedell, C. Derrick and A. Faux (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0920) Calibrated PID. (0925) EA removed the absorbent sock out of the well and took water level. Product was observed in the absorbent sock. DTW in MW-1 was 2.91 ft BTOC, and DTB was 17.61 ft BTOC. No measurable product, trace product observed on water level indicator. (0940) EA replaced the absorbent sock at the bottom of the well. (0945) EA began locating wells onsite and clearing brush to make access. (1045) H. Bedell, C. Derrick and A. Faux (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | | Company | | Trade | | Total Hours | |
| Hannah Bedell | | EA | | Engineer | | 1.5 | |
| Cassie Derrick | | EA | | Engineer | | 1.5 | |
| Alex Faux | | EA | | Geologist | | 1.5 | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | | Quantity | Used | |
| Various Hand tools | | EA | | | NA | Yes | |
| 2019 Ford F-150 | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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

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| Visitors to Site | | | |
|-----------------------------------------------------------------|---------------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| Cassie Derrick | EA | | |
| Alex Faux | EA | | |
| Project Schedule Comments | | | |
| <p>Groundwater sampling planned for the week of 6 May 2024.</p> | | | |
| Issues Pending | | | |
| | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



| Site Photographs (Descriptions Below) | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| Ponding present around MW-1 | Some product observed on the absorbent sock from MW-1 |
|  |  |
| Trace product observed on the oil/water interface probe | Current state the area south of MW-1 |



Ponding present on soil cap looking north






View of south-end of soft cap and north-end of concrete cap



Location of MW-5 in northwest area of site



Location of MW-6 by fence in southeast corner of site

| | |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <p>Location of ponding on the soil cap</p> | <p>Location of MW-4 on west side of building near yard area</p> |
|  | |
| <p>Location of MW-3 at eastern end of site.</p> | |
| <p>Site Inspector(s): Hannah Bedell, Cassie Derrick, Alex Faux</p> | <p>Date: 04/19/2024</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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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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| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| 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



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

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 Date: 05/06/2024

| | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|-------------|------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------|------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – M. Gilkey | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Sunny | AM | Sunny | PM | | | |
| Temperature | 60F | AM | 62F | PM | | | |
| Wind | N/A | AM | N/A | PM | | | |
| Health & Safety 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 |
| Health & Safety Comments Ticks and poison ivy were discussed during the tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0800 | Departed Site: | 1215 | | |
| (0800) C. Derrick, M. Gilkey, H. Bedell, and A. Faux (EA) onsite. (0805) Calibrate PIDs. Hold safety tailgate meeting. (0815) Start gauging wells. (0910) Calibrate Horibas. (0931) Start purge MW-7. (0936) Start purge MW-1. (0944) Start purge MW-4. (0951) Sample 738033-MW-7-20240506. (1004) Sample 738033-MW-1-20240506. (1011) Sample 738033-MW-4-20240506 with MS/MSD. (1018) Start purge MW-3. (1020) Replace absorbent sock in MW-1. Absorbent sock pulled from MW-1 had trace amount of product on sock. No product detected with Oil/Water interface probe. (1028) Start purge MW-2R. (1039) Sample 738033-MW-3-20240506. (1056) Sample 738033-MW-2R-20240506 with field duplicate. (1101) Start purge MW-5. (1121) Start purge MW-6. (1122) Sample 738033-MW-5-20240506. (1147) Sample 738033-MW-6-20240506. (1200) Inspect concrete and soil caps and take field blank sample. (1215) EA offsite. | | | | | | | |
| Well ID | Sample Date | Purge Start Time | Sample Time | QA/QC | | | |
| MW-1 | 5/6/24 | 0936 | 1104 | --- | | | |
| MW-2R | 5/6/24 | 1028 | 1056 | FD | | | |
| MW-3 | 5/6/24 | 1018 | 1039 | --- | | | |
| MW-4 | 5/6/24 | 0944 | 1011 | MS/MSD | | | |
| MW-5 | 5/6/24 | 1101 | 1122 | --- | | | |
| MW-6 | 5/6/24 | 1121 | 1147 | --- | | | |
| MW-7 | 5/6/24 | 0931 | 1004 | --- | | | |
| Equipment/Material Tracking 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 |

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

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| Personnel and Equipment | | | | | | |
|-----------------------------------------------------------------------|-----------------------------------|----------------------|----------------------------------|------------------------------------------------|----------------|----------------------------|
| Individual | Company | Trade | Total Hours | | | |
| Cassandra Derrick | EA | Geologist | 4.25 | | | |
| Moriah Gilkey | EA | Engineer | 4.25 | | | |
| Hannah Bedell | EA | Engineer | 4.25 | | | |
| Alex Faux | EA | Geologist | 4.25 | | | |
| | | | | | | |
| Equipment Description | Contractor/Vendor | | Quantity | Used | | |
| Horiba | Pine Environmental | | 3 | Y | | |
| RXI GX-6000 | Pine Environmental | | 2 | Y | | |
| Peristaltic Pumps | Pine Environmental | | 3 | Y | | |
| Solonist Water Level Meters | Pine Environmental | | 3 | Y | | |
| Oil-Water Interface Probe | Pine Environmental | | 1 | Y | | |
| 55-Gallon Steel Drum | Pine Environmental | | 1 | Y | | |
| Hand Tools | EA | | NA | Y | | |
| Ford F-150 Truck | EA | | 2 | Y | | |
| Dodge Ram Truck | Enterprise | | 1 | Y | | |
| | | | | | | |
| Material Description | Imported/ Delivered to Site | Exported off Site | Waste Profile (If Applicable) | Source or Disposal Facility (If Applicable) | Daily Loads | Daily Weight (tons)* |
| N/A | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | |
| | | | | | | |
| Visitors to Site | | | | | | |
| Name | Representing | | Entered Exclusion/CRZ Zone | | | |
| None | | | Yes | | No | |
| | | | Yes | | No | |
| Site Representatives | | | | | | |
| Name | Representing | | | | | |
| Cassandra Derrick | EA | | | | | |
| Moriah Gilkey | EA | | | | | |
| Hannah Bedell | EA | | | | | |
| Alex Faux | EA | | | | | |
| Project Schedule Comments | | | | | | |
| <p>Sample cooler was packed, sealed, and delivered to SGS Galson.</p> | | | | | | |
| Issues Pending | | | | | | |
| <ul style="list-style-type: none"> None. | | | | | | |
| Interaction with Public, Property Owners, Media, etc. | | | | | | |
| None. | | | | | | |



Site Photographs (Descriptions Below)



View of concrete cap.



Surface water pooling between concrete cap and soil cap with observed product and sheen.



Pooling and hole in concrete cap.



Drum for purged groundwater with label.



Surface water pooling between concrete cap and soil cap with observed product and sheen.



Cracks and pooling in concrete cap.



Low-flow groundwater purge setup on MW-1.



Low-flow groundwater purge setup on MW-6.



View of soil cap and pooling from NW.



View of soil cap and pooling from SW.



View of soil cap and pooling from NE.



View of soil cap, concrete cap, and pooling from North.



View of soil cap and pooling from North.



View of soil cap, concrete cap, and pooling from North.

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|  |  | |
| <p>Absorbent sock pulled from MW-1. Trace amount of product present on sock. No product detected with Oil/Water interface probe.</p> | <p>Absorbent sock pulled from MW-1. Trace amount of product present on sock. No product detected with Oil/Water interface probe.</p> | |
|  | | |
| <p>Oil/Water interface probe after use in MW-1.</p> | | |
| <p>Site Inspector(s): Cassandra Derrick, Moriah Gilkey, Hannah Bedell, and Alex Faux</p> | | <p>Date: 05/06/2024</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: https://coronavirus.health.ny.gov/home | 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 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> NA | | | |

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"/> |



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(Oswego Castings), Site No. 738033

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Date: 05/06/2024

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| 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

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

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| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------|----------------------------------|------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------|------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Sunny | AM | | | PM | | |
| Temperature | 74F | AM | | | PM | | |
| Wind | 8 mph S | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed slips, trips, and falls and heat stress for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0930 | Departed Site: | 1030 | | |
| (0930) H. Bedell and C. Zook (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0935) Calibrated PID. (0940) EA removed the absorbent sock out of the well and took water level. Product was observed in the absorbent sock. DTW in MW-1 was 5.97 ft BTOC, and DTB was 17.43 ft BTOC. No measurable product, trace product observed on water level indicator. (0955) EA replaced the absorbent sock at the bottom of the well. (1005) EA conducted a visual inspection of the soft cap. There is a small drainage ditch present running from the western boundary to the southern boundary of the cap. No saturation was observed. There were 3 small piles (2 dirt and 1 debris) located partially inside the northern boundary of the cap near the north east corner. (1030) H. Bedell and C. Zook (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | Company | Trade | Total Hours | | | | |
| Hannah Bedell | EA | Engineer | 1.0 | | | | |
| Clara Zook | EA | Intern | 1.0 | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | Quantity | Used | | |
| Various Hand tools | | EA | | NA | Yes | | |
| 2023 Ford Expedition | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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| Visitors to Site | | | |
|-------------------------------------------------------|--------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| Clara Zook | EA | | |
| | | | |
| Project Schedule Comments | | | |
| | | | |
| Issues Pending | | | |
| | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



| Site Photographs (Descriptions Below) | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| Vegetaion present around MW-1 | Some product observed on the absorbent sock from MW-1 |
|  |  |
| Trace product observed on the oil/water interface probe | Current state the area south of MW-1, large ruts present but ground was not soft |



Some product observed on the absorbent sock from MW-1



City of Oswego had moved drum with used absorbent socks to this location in front of building adjacent to MW-1, EA moved back next to MW-1





Two small piles present along northern boundary of soft cap



View of soft cap looking north

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| | |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| View of soft cap looking southeast | View of soft cap looking northwest |
| Site Inspector(s): Hannah Bedell | Date: 06/17/2024 |
| | |
| | |

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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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"/> |



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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> N/A | | | |

* BART – Best Available Retrofit Technology



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(Oswego Castings), Site No. 738033

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| | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – M. Gilkey | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Sunny | AM | | | PM | | |
| Temperature | 78 | AM | | | PM | | |
| Wind | 8 mph S | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed slips, trips, and falls and heat stress for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0900 | Departed Site: | 0945 | | |
| (0900) M. Gilkey and C. Zook (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0910) Calibrated PID. (0915) EA removed the absorbent sock out of the well and took water level. Product was observed in the absorbent sock. DTW in MW-1 was 4.95 ft BTOC, and DTB was 17.45 ft BTOC. No measurable product, trace product observed on water level indicator. (0920) EA replaced the absorbent sock at the bottom of the well. (0930) EA conducted a visual inspection of the soft cap. There is a small drainage ditch present running from the western boundary to the southern boundary of the cap. Drainage ditch was damp, but no running water was observed. There were two areas of small to moderate ponding on the soft cap area. There were 3 small piles (2 dirt and 1 debris) located partially inside the northern boundary of the cap near the northeast corner. (0945) M. Gilkey and C. Zook (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | | Company | | Trade | | Total Hours | |
| Moriah Gilkey | | EA | | Engineer | | 1.0 | |
| Clara Zook | | EA | | Intern | | 1.0 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | | Quantity | Used | |
| Various Hand tools | | EA | | | NA | Yes | |
| 2023 Ford Explorer | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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| Visitors to Site | | | |
|-------------------------------------------------------|--------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Moriah Gilkey | EA | | |
| Clara Zook | EA | | |
| | | | |
| Project Schedule Comments | | | |
| | | | |
| Issues Pending | | | |
| | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



| Site Photographs (Descriptions Below) | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|  |  |
| Vegetation around MW-1 and drum near southern wall of the main building onsite. | Main Building onsite and pole barn on the southern end of the site. Photo taken looking east. |
|  |  |
| Main Building onsite and pole barn on the southern end of the site. Photo taken looking east. MW-2R is located within the phragmites in the picture. | Vegetation around MW-1 and drum near southern wall of the main building onsite. Photo taken looking northwest. |



View of soft cap looking northeast standing on the southwest corner of the soft cap.



View of soft cap looking southeast standing on the southwest corner of the soft cap.



View from northwest corner of soft cap looking east






Piles of gravel not on soft cap on the northwest side of the site



View from northwest corner of soft cap looking southeast



View from northwest quadrante of soft cap looking southeast. Small – medium puddles were observed on the soft cap.

| | |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| <p>Trace oil observed on the absorbant sock</p> | <p>Small amount of oil on the end of the oil water interface probe</p> |
|  |  |
| <p>View from northeast corner of soft cap looking southwest. Moderately sized ponding occurring.</p> | <p>View from northeast corner of soft cap looking west</p> |
| <p>Site Inspector(s): Moriah Gilkey</p> | <p>Date: 07/15/2024</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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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"/> |



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(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> N/A | | | |

* BART – Best Available Retrofit Technology

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(Oswego Castings), Site No. 738033

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| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Sunny | AM | | | PM | | |
| Temperature | 70 | AM | | | PM | | |
| Wind | 3 mph S | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed slips, trips, and falls and heat stress for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | | 0910 | Departed Site: | | 0940 |
| (0910) H. Bedell and A. Townsend (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0915) Calibrated PID. (0920) EA removed the absorbent sock out of the well and took water level. Product was not observed in the absorbent sock. DTW in MW-1 was 4.35 ft BTOC, and DTB was 17.46 ft BTOC. No measurable product, trace product observed on water level indicator. (0930) EA replaced the absorbent sock at the bottom of the well. (0935) EA conducted a visual inspection of the soil cover. There is a small drainage ditch present running from the western boundary to the southern boundary of the soil cover. Running water was observed in the drainage ditch. There was ponding on the soil cover area. (0940) H. Bedell and A. Townsend (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | | Company | | Trade | | Total Hours | |
| Hannah Bedell | | EA | | Engineer | | 0.5 | |
| Amanda Townsend | | EA | | Engineer | | 0.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | | Quantity | Used | |
| Various Hand tools | | EA | | | NA | Yes | |
| 2023 Ford Expedition | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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

Page 2 of 6
Date: 08/26/2024

| Visitors to Site | | | |
|-------------------------------------------------------|--------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| Amanda Townsend | EA | | |
| | | | |
| Project Schedule Comments | | | |
| | | | |
| Issues Pending | | | |
| | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



| Site Photographs (Descriptions Below) | |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Vegetation around MW-1 | Absorbant sock that was removed from MW-1. |
|  |  |
| No oil observed on the absorbant sock. | Trace amount of oil on the end of the oil water interface probe. |

| | |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  |  |
| <p>View of soil cover looking north standing on the south side of the soil cover.</p> | <p>View of soil cover looking northeast standing on the southwest corner of the soil cover.</p> |
|  |  |
| <p>View of soil cover looking southwest. Running water observed.</p> | <p>View from south side of soil cover looking north. Ponding occurring.</p> |
|  |  |
| <p>View from east side of soil cover looking west</p> | <p>View from south side of soil cover looking north. Tracks in soil cover.</p> |
| <p>Site Inspector(s): Hannah Bedell</p> | <p>Date: 08/26/2024</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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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 6 of 6
Date: 08/26/2024

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| 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

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

Page 1 of 6
 Date: 10/22/2024




| | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------|----------------------------------|------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------|----------------------------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – J. Oliver Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Sunny | AM | | | PM | | |
| Temperature | 57 | AM | | | PM | | |
| Wind | 6 mph SE | AM | | | PM | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed situational awareness of heavy machinery and large trucks entering and exiting the site for site inspection tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: 0910 | | Departed Site: 0940 | | | |
| (0920) H. Bedell and M. Gilkey (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0930) Calibrated PID. (0932) EA removed the absorbent sock out of the well. Trace amounts of product was observed in the absorbent sock. (0935) Gauged MW-1 DTW in MW-1 was 4.35 ft BTOC, and DTB was 17.46 ft BTOC. No measurable product, trace product observed on water level indicator. (0945) EA replaced the absorbent sock at the bottom of the well. (0950) EA conducted a visual inspection of the soil cover. There is a small drainage ditch present running from the western boundary to the southern boundary of the soil cover. Running water was observed in the drainage ditch. There was ponding on the soil cover area. (1020) H. Bedell and M. Gilkey (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | | Company | | Trade | | Total Hours | |
| Hannah Bedell | | EA | | Engineer | | 1.0 | |
| Moriah Gilkey | | EA | | Engineer | | 1.0 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | | Quantity | Used | |
| Various Hand tools | | EA | | | NA | Yes | |
| 2023 Ford Expedition | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |

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

Page 2 of 6
Date: 10/22/2024

| Visitors to Site | | | |
|-------------------------------------------------------|--------------|----------------------------|-------|
| Name | Representing | Entered Exclusion/CRZ Zone | |
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| Moriah Gilkey | EA | | |
| | | | |
| Project Schedule Comments | | | |
| Next inspection is planned for December 2024. | | | |
| Issues Pending | | | |
| | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



| Site Photographs (Descriptions Below) | |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| Vegetation around MW-1 | Absorbant sock that was removed from MW-1. |
|  |  |
| Vegetation cleared around MW-4 | Trace amount of oil on the end of the oil water interface probe. |

| | |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  |  |
| <p>IDW drums onsite near MW-1</p> | <p>View of soil cover looking south standing on the northwest corner of the soil cover. Drainage ditch visible</p> |
|  |  |
| <p>View of soil cover looking southeast.</p> | <p>View from middle of soil cover looking east. Ponding occurring.</p> |
|  |  |
| <p>View from east side of soil cover looking south. With running water and ponding present</p> | <p>Tracks and ponding in soil cover along easter border looking north</p> |
| <p>Site Inspector(s): Hannah Bedell</p> | <p>Date: 10/22/2024</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: https://coronavirus.health.ny.gov/home | 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 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"/> |
| 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: 10/22/2024

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| 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





Legend

- Site Boundary
- Excavation Work Completed for OU-1
- Concrete Pad Area Completed for OU-2
- Cooling Pond Excavated During OU-2

OU = Operable Unit

Note: Remedial boundaries are approximate.

Map Date: 8/27/2024 11:22 AM

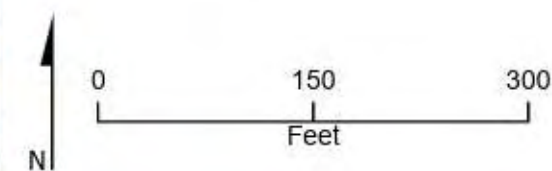


Figure 2-2
Completed Work
Oswego Castings Site (738033)
Oswego, New York

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

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Date: 12/16/2024

| | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|------------------------------------------|--------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------|
| NYSDEC Division of Environmental Remediation | | NEW YORK STATE | | Department of Environmental Conservation | | Contract No. D009806 DEC PM – J. Stefansky Engineer PM – A. Etringer Engineer Insp. – H. Bedell | |
| Site Location: Mitchell St., Oswego 13126 | | | | | | | |
| Weather Conditions | | | | | | | |
| General Description | Cloudy | AM | NA | PM | | | |
| Temperature | 36 | AM | NA | PM | | | |
| Wind | 12 mph SE | AM | NA | PM | | | |
| Health & Safety 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 |
| Health & Safety Comments Discussed situational awareness of heavy machinery and large trucks entering and exiting the site for site inspection, as well as being aware of cold temperatures during the tailgate safety meeting. | | | | | | | |
| Summary of Work Performed | | Arrived at site: | 0750 | Departed Site: | 0820 | | |
| (0750) H. Bedell and C. Zook (EA) on-site for absorbent sock exchange and gauge DNAPL in MW-1. (0755) Calibrated PID. (0800) EA removed the absorbent sock out of the well. Trace amounts of product was observed in the absorbent sock. (0803) Gauged MW-1 DTW in MW-1 was 3.05 ft BTOC, and DTB was 17.52 ft BTOC. No measurable product, trace product observed on water level indicator. (0810) EA replaced the absorbent sock at the bottom of the well. (0815) EA conducted a visual inspection of the soil cover. There is a small drainage ditch present running from the western boundary to the southern boundary of the soil cover. There was ponding on the soil cover area. (0820) H. Bedell and C. Zook (EA) offsite. | | | | | | | |
| Equipment/Material Tracking 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 |
| Personnel and Equipment | | | | | | | |
| Individual | | Company | | Trade | | Total Hours | |
| Hannah Bedell | | EA | | Engineer | | 0.5 | |
| Clara Zook | | EA | | Intern | | 0.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Equipment Description | | Contractor/Vendor | | | Quantity | Used | |
| Various Hand tools | | EA | | | NA | Yes | |
| 2020 Ford Explorer | | 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 | | | | | | | |
| Equipment/Material Tracking Comments: | | | | | | | |
| Visitors to Site | | | | | | | |






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

Page 2 of 6
Date: 12/16/2024

| Name | Representing | Entered Exclusion/CRZ Zone | |
|--------------------------------------------------------------|---------------------|----------------------------|-------|
| | | Yes | No NA |
| | | Yes | No NA |
| Site Representatives | | | |
| Name | Representing | | |
| Hannah Bedell | EA | | |
| | | | |
| | | | |
| Project Schedule Comments | | | |
| <p>Next inspection is planned for February 2025.</p> | | | |
| Issues Pending | | | |
| | | | |
| Interaction with Public, Property Owners, Media, etc. | | | |
| | | | |



| Site Photographs (Descriptions Below) | |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| MW-1 | Absorbant sock that was removed from MW-1. |
|  |  |
| Q2 2024 groundwater sampling purge water drum | Absorbent sock drum |

| | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|  |  |
| <p>View of soil cover looking northeast</p> | <p>View of soil cover looking east standing on the southwest corner of the soil cover. Drainage ditch visible</p> |
|  |  |
| <p>View of western side of soil cover looking north</p> | <p>View of concrete cover, ponding visible</p> |
|  | |
| <p>Ponding in soil cover along eastern border looking northeast</p> | |
| <p>Site Inspector(s): Hannah Bedell</p> | <p>Date: 12/16/2024</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: https://coronavirus.health.ny.gov/home | 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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| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| 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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1/11/2024

Wx: 34°F, Cloudy, 8mph E, 82% humidity (AM)

0915 H. Bedell & C. Zook (EA) onsite

0920 Calibrate PID

0930 Remove sock from well

0940 Gauge DNAPL and water in well

DTW: 2.39

DT DNAPL: NO DNAPL present

DTB: 17.76

0950 Replace sock in well

1000 H. Bedell & C. Zook (EA) offsite

H. Bedell

01.11.2024

Rite in the Rain

Oswego Castings (738033)

1/11/2024

WX: 34°F, Cloudy, 8mph E, 82% humidity (AM)

H. Bedell & C. Zook (EA) onsite

Calibrate PID

Remove sock from well

Gauge DNAPL and water in well

DTW: 2.39

DT DNAPL: No DNAPL present

DTB: 17.76

Replace sock in well

H. Bedell & C. Zook (EA) offsite

H. Bedell

01.11.2024

Oswego Castings (738033)

2/15/2024¹¹

WX: 28°F, Partly Cloudy, 7mph S, 69% humidity (AM)

1000 H. Bedell & M. Gilkey (EA) onsite

1005 Calibrate PID

1015 Remove sock from well and gauge well

DTW: 3.54

PID: 0.0

DT DNAPL: No DNAPL Present

DTB: 17.50

1020 Replaced sock in well

1025 Conducted visual inspection of soft cap

1030 H. Bedell & M. Gilkey (EA) offsite

H. Bedell

02.15.2024

Rite in the Rain

FIELD CALIBRATION FORM

Site Name: Oswego Castings (738033)

| | |
|--------------------------------------------------------------|-----------------------|
| INSTRUMENT: RKI | INSTRUMENT ID No: |
| OPERATOR: H. Bedell | WEATHER: 32°F, cloudy |
| SPAN GAS TYPE: Isobutylene | DATE: 3/18/24 |
| CALIBRATION NOTES: Zero Cal: 0.0 ppm Span Cal: 100 ppm | |
| COMMENTS: | |
| SIGNATURE: Dan Bedell | DATE: 3/18/24 |

Oswego Castings (732033)

3/18/24

WX: 32°F, cloudy, 18 mph W

0930 H. Bedell & K. Katzer (EA) on site

0935 Calibrate PID

0940 Remove sock from well, take water level reading

PID: 0.8 ppm

DTW: 3.0 ft

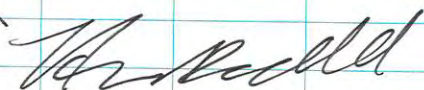
DTB: 17.53 ft

DTNAPL: 17.53 ft (Trace amounts)

0950 Replace sock in well.

0955 Conduct visual inspection of soft cap

1000 H. Bedell & K. Katzer (EA) off site



3.18.24

Oswego Castings (738033)

3/18/24

WX: 32°F, cloudy, 18 mph W

H. Bedell & K. Katzer (EA) onsite

Calibrate PID

Remove sock from well, take water level reading

PID: 0.8 ppm

DTW: 3.0 ft

DTB: 17.53 ft

DTNAPL: 17.53 ft (Trace amounts)

Replace sock in well

Conduct visual inspection of soft cap

H. Bedell & K. Katzer (EA) offsite

H. Bedell

3.18.24

Oswego Castings (738033)

3/19/24 13

WX: 52°F, Cloudy, 11 mph SSE

0915 H. Bedell, C. Derrick, A. Faux (EA) onsite

0920 Calibrate PID

0925 Remove sock from well, take water level reading

DTW: 2.91 ft

PID: 0.0 ppm

DTB: 17.61 ft

DTNAPL: 17.61 ft (Trace amounts)

0940 Replace sock in well

0945 Began locating wells onsite

1045 EA offsite.

Rite in the Rain

14 Oswego Castings (738033)

Weather: Sunny 60°F

0800 C. Derrick, M. Gilkey, W. Boden, A. Faux
(EA) onsite.

0805 Calibrate PIDS, safety talk site meeting.

0815 Start gauging wells.

0910 Calibrate Horibas.

0931 Start purge MW-7.

0936 Start purge MW-1.

0944. Start purge MW-4.

1004 Sample 738033-MW-1-20240506.

1005 Sample 738033-MW-7-20240506.

1011 Sample 738033-MW-4-20240506 with PMS/MST

1020 Replace sock in MW-1.

1018 Start purge MW-3.

1028 Start purge MW-2R.

1059 Sample 738033-MW-3-20240506.

1056 Sample 738033-MW-2R-20240506 with FD.

1101 Start+purge MW-5.

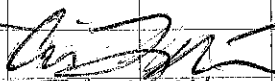
1121 Start purge MW-6.

1122 Sample 738033-MW-5-20240506.

1147 Sample 738033-MW-6-20240506.

1200 Inspect caps and take field blank.

1215 EA offsite.


5.6.2024

18 Oswego Castings (738083)

6/17/24

WX: 74°F, sunny, 72% humidity, 8 mph S

0930 H. Bedell & C. Zook (EA) onsite

0935 Calibrate PID

Span Cal: 100.1 ppm

Zero Cal: 0.0 ppm

0940 Gauge MW-1

PID = 0.2 ppm

DTW = 5.97 ft

DTDNAPL = 17.43 (trace amounts)

DTB = 17.43 ft

0955 Replace sock in well

1005 Conduct visual inspection of soft
cap

1030 EA offsite

H. Bedell

6.17.2024

20 Oswego Castings (738033)

7.15.24

WX: Sunny;

0900 C. Zook & M. Gilkey (EA) onsite
for NAPL sock

0910 Calibrate PID

0915 Gauge MW-1

DTW: 4.95 ft ~~b~~ bTOC

DTP: Not indicated

DTB: 17.45 ft bTOC

0920 Replace all sock

↳ Line snapped - Replace steel line
w/ fishing twine

Inspect sock cover & markers

0945 M. Gilkey & C. Zook (EA) offsite

~~20~~ M. Gilkey
07.15.2024 Q

Dswego Castings (738033)

#8/26/24⁴⁵

WX: Sun; 70°F; 3mph S (Am)

0910 H. Bedell & A. Townsend (EA)

onsite

0915 Calibrate PID:

Zero Cal: 0.0 ppm

Span Cal: 100.5 ppm

0920 Replace sock in well (MW-1)

DTW: 4.35 ft BTOC

DTB: 17.46 ft BTOC

trace amount on tip of DWIP

0935 Inspect soft cap

0940 H. Bedell & A. Townsend (EA) offsite

H. Bedell

08.26.24

Legg Castings (738033)

10/22/24

23

Wx: Sunny, 57°F, 6 mph SE

H. Bedell & M. Gilkey (EA) onsite

Calibrate PID

Zero Cal: 0.0 ppm

Span Cal: 100.0 ppm

Remove absorbent sock from well (MW-1)

Gauge MW-1

PID: 0.0 ppm

DTW: 4.53

DTB: 17.45

Trace amounts of DNAPL on
oil water probe

Replace well absorbent sock in well

Inspect soft cap

EA offsite

H. Bedell

10.22.24

Rite in the Rain

Oswego Castings (738033)

10/22/24

WX: Sunny, 57°F, 6 mph SE

H. Bedell & M. Gilkey (EA) onsite

Calibrate PID

Zero Cal: 0.0 ppm

Span Cal: 100.0 ppm

Remove absorbent sock from well (MW-1)

Gauge MW-1

PID: 0.0 ppm

DTW: 4.53

DTB: 17.45

Trace amounts of DNAPL on
oil water probe

Replace well absorbent sock in well

Inspect soft cap

EA offsite

H. Bedell

10.22.24

Oswego Castings (738033)

12/16/24²³

WX: 36°F, Cloudy, 12 mph SE

0750 H. Bedell & C. Zook (EA) onsite

0755 Calibrate PID

Zero Cal: 0.0 ppm

*

Span Cal: 100.1 ppm

0800 Remove absorbent sock from MW-1

0803 Gauge MW-1

PID: 0.0 ppm

DTW: 3.05 ft bgs

DTB: 17.52 ft bgs

Trace amounts of DNAPL on o.i.
water probe

0810 Replace absorbent sock in well

0815 Inspect soft cap

0820 EA offsite

H. Bedell

12.16.24

Retire in the Rain

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Appendix C

Comprehensive Photographic Log

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| | | |
|---------------------|-------------------------------------------|------------------------------|
| Description: | Trace produce observed on adsorbent sock. | Photograph 1 |
| Direction: | Looking North | Date: 11 January 2024 |



| | | |
|---------------------|-------------------------------------------------------------|------------------------------|
| Description: | Site conditions are MW-1 included ponding water at surface. | Photograph 2 |
| Direction: | Looking east | Date: 11 January 2024 |



| | | |
|---------------------|---------------------------------------|-------------------------------|
| Description: | Ponded water/ice on landfill soil cap | Photograph 3 |
| Direction: | Looking northeast | Date: 15 February 2024 |



| | | |
|---------------------|-------------------------------------------|-------------------------------|
| Description: | Trace produce observed on adsorbent sock. | Photograph 4 |
| Direction: | Looking north | Date: 15 February 2024 |



| | | |
|---------------------|----------------------------------------|----------------------------|
| Description: | Collection of PID measurement at MW-1. | Photograph 5 |
| Direction: | Looking north | Date: 18 March 2024 |



| | | |
|---------------------|---------------------------------------------------------------------|----------------------------|
| Description: | Trace product on oil water interface probe after inspection of MW-1 | Photograph 6 |
| Direction: | Looking east | Date: 18 March 2024 |



| | | |
|---------------------|-------------------------------------------------------------------------------------------------|----------------------------|
| Description: | Monitoring well MW-5 is in need of repair as the inner casing extends up and over outer casing. | Photograph 7 |
| Direction: | Looking north | Date: 19 April 2024 |



| | | |
|---------------------|-----------------------------------|----------------------------|
| Description: | Ponded water on landfill soil cap | Photograph 8 |
| Direction: | Looking north | Date: 19 April 2024 |



| | | |
|---------------------|------------------------------------------------------------|-------------------------|
| Description: | View of south extent of landfill soil cap and concrete cap | Photograph 9 |
| Direction: | Looking south | Date: 6 May 2024 |



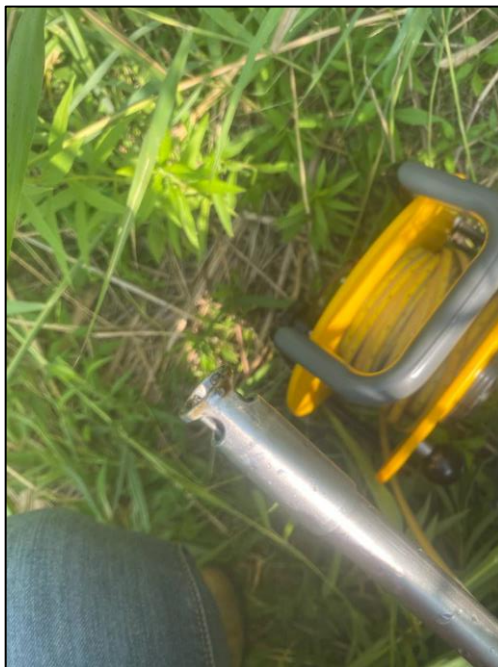
| | | |
|---------------------|-------------------------------------------|-------------------------|
| Description: | Low-flow groundwater purge setup on MW-6. | Photograph 10 |
| Direction: | Looking east | Date: 6 May 2024 |



| | | |
|---------------------|----------------------------|---------------------------|
| Description: | Phragmites growth at MW-1. | Photograph 11 |
| Direction: | Looking north | Date: 17 June 2024 |



| | | |
|---------------------|---------------------------------------------------------------------|---------------------------|
| Description: | Trace product observed on absorbent sock that was removed from MW1. | Photograph 12 |
| Direction: | Looking north | Date: 17 June 2024 |



| | | |
|---------------------|--------------------------------------------|---------------------------|
| Description: | Trace product on oil water interface probe | Photograph 13 |
| Direction: | Looking north | Date: 15 July 2024 |



| | | |
|---------------------|------------------------------------------------|---------------------------|
| Description: | View of ponding water on the landfill soil cap | Photograph 14 |
| Direction: | Looking southwest | Date: 15 July 2024 |



| | | |
|---------------------|----------------------------------------------------|-----------------------------|
| Description: | Trace product on absorbent sock removed from MW-1. | Photograph 15 |
| Direction: | Looking west | Date: 26 August 2024 |



| | | |
|---------------------|------------------------------------------------|-----------------------------|
| Description: | View of ponding water on the landfill soil cap | Photograph 16 |
| Direction: | Looking southwest | Date: 26 August 2024 |



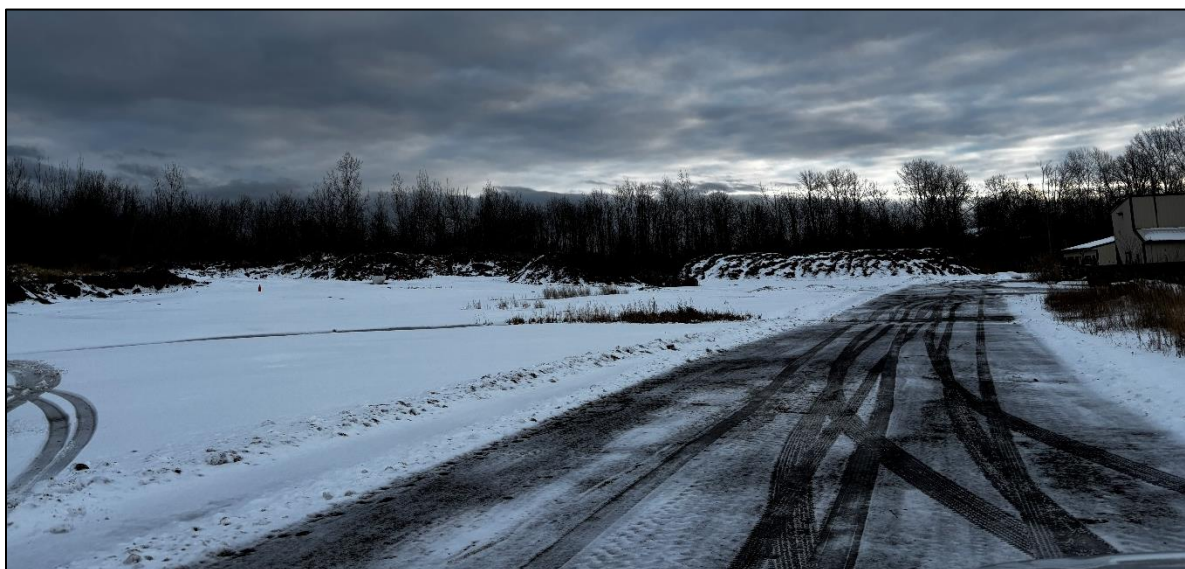
| | | |
|---------------------|----------------------------------------------------|------------------------------|
| Description: | Trace product on absorbent sock removed from MW-1. | Photograph 17 |
| Direction: | Looking north | Date: 22 October 2024 |



| | | |
|---------------------|---------------------------------------------------------|------------------------------|
| Description: | Trace product observed on the oil water interface probe | Photograph 18 |
| Direction: | Looking southeast | Date: 22 October 2024 |



| | | |
|---------------------|----------------------------------------------------|-------------------------------|
| Description: | Trace product on absorbent sock removed from MW-1. | Photograph 19 |
| Direction: | Looking southeast | Date: 16 December 2024 |



| | | |
|---------------------|---------------------------------------------------------------------------------------------|-------------------------------|
| Description: | View of landfill soil cap covered in snow. Compression and ponding water visible in center. | Photograph 20 |
| Direction: | Looking northeast | Date: 16 December 2024 |