



2022 Periodic Review Report

(Reporting Period: April 28, 2021 to April 28, 2022)

Location:

Tecumseh Phase I Business Park – Sites I-1, I-3, I-5,
I-7, I-9, I-10, & I-11

2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site Nos. C915197, C915197C, C915197E,
C915197G, C915197I, C915197J and C915197K

Prepared for:

Buffalo & Erie County Industrial Land Development
Corporation

95 Perry Street, Suite 403

Buffalo, New York

LaBella Project No. 2210164.05

May 2022 (revised July 2022)

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1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) is a required element of the approved Site Management Plan (SMP) for the Tecumseh Phase I Business Park Sites. This New York State Brownfield Cleanup Program (BCP) site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Index No. B9-0696-05-06(A), which was executed on December 12, 2005 and amended on August 22, 2012 and December 12, 2017. The BCAs for Sites I-9 and I-10 include amendments on August 22, 2012, November 10, 2017, and December 20, 2017. The BCA for Site I-11 includes amendments on August 22, 2012, November 10, 2017, and December 13, 2017. At the request of the New York State Department of Environmental Conservation (NYSDEC) the PRRs for Tecumseh Phase I Business Park Sites I-1, I-3, I-5, I-7, I-9, I-10, and I-11 (BCP Site Nos. C915197, C915197C, C915197E, C915197G, C915197I, C915197J, and C915197K) have been combined and are summarized within this report.

1.1 Site Summary

The seven individual parcels included in this PRR (hereafter referred to as the “Sites”) encompass approximately 64.86 acres of a former industrial site in the City of Lackawanna, Erie County New York that was historically occupied by an integrated steel mill operated by the Bethlehem Steel Corporation (BSC). The Sites include a portion of the former BSC property acquired by the Buffalo and Erie County Industrial Land Development Corporation (ILDC) for redevelopment and use as a business park. Historically, the Sites were part of a large industrial complex that contained numerous buildings and facilities, none of which currently remain on the Sites. The BSC property was the subject of assessments and investigations under the Resource Conservation and Recovery Act (RCRA) and the area containing the Sites received a “No Further Assessment” designation from the U.S. Environmental Protection Agency (USEPA) in the early 1990s and was excluded from the RCRA Order by USEPA in 2001. In 2005, Tecumseh Redevelopment Inc. (Tecumseh) entered an approximate 102-acre portion of the BSC property containing the Sites and referred to as the Phase I Business Park in the BCP. The table below summarizes the IDs, BCP numbers, and associated acreages of each of the Sites included in this PRR.

ID	BCP No.	Acreage
I-1	C915197	5.57
I-3	C915197C	7.63
I-5	C915197E	10.05
I-7	C915197G	10.03
I-9	C915197I	10.01
I-10	C915197J	9.98
I-11	C915197K	11.59

The Remedial Investigation (RI) conducted on the Phase I Business Park property between 2006 and 2008 revealed that contamination associated with historical steel mill operations had impacted the soil/fill on the property, necessitating remedial action. The RI did not identify groundwater impacts on the Phase I Business Park property. Remedial actions were undertaken in 2009 for Business Park I in accordance with a NYSDEC-approved Interim Remedial Measures (IRM) Work Plan. Following completion of the remedial work, some contamination was left in the soil/fill of the Sites, which is hereafter referred to as the “remaining contamination”. The remaining contamination was generally characterized by widespread exceedances of the 6 New York Codes, Rules and Regulation

(NYCRR) Part 375 Soil Cleanup Objectives (SCOs) for un-restricted use for certain metals and polycyclic aromatic hydrocarbons (PAHs) to the approximate native soil depth of 8 feet below the ground surface. The remedial efforts also included development of a SMP to manage the remaining contamination at the Sites in perpetuity or until extinguishment of the Environmental Easement that was placed on the Sites in accordance with Environmental Conservation Law (ECL) Article 71, Title 36. The placement of a cover system comprised of 12 inches of clean soil, stone or NYSDEC-approved material, with a demarcation layer in all areas that are not paved or covered by concrete or structures was prescribed for the Sites prior to occupancy.

With NYSDEC's approval, Tecumseh subsequently subdivided Business Park I into 11 individual BCP sites (Sites I-1, I-2, I-3, I-4, I-5, I-6, I-7, I-8, I-9, I-10, and I-11) in 2012. The original BCA was amended to cover Site I-1, with separate BCAs executed for the remaining 10 BCP sites (i.e., Sites I-2 through I-11). In 2017, the cover system was placed on Sites I-1, I-3, I-5, I-7, I-9, I-10, and I-11, the Sites were acquired by the ILDC and a BCP Certificate of Completion (COC) was issued, signifying satisfactory completion of the remedial program and acceptance of the Final Engineering Report (FER) for the Sites.

1.2 Effectiveness of Remedial Program

Based on a recent inspection of the Sites, the engineering and institutional controls are in place, are performing properly, and remain effective and protective of public health and the environment.

1.3 Non-Compliance

No areas of non-compliance regarding the major elements of the SMP were identified during the preparation of this PRR.

1.4 Recommendations

Overall, the remedial program is viewed to be effective in achieving the remedial objectives for the Sites. No changes to the SMP or the frequency of PRR submissions are recommended at this time.

2.0 SITE OVERVIEW

2.1 Site Description

The Sites are part of a larger property owned by the ILDC and located at 2303 Hamburg Turnpike in the City of Lackawanna, New York. Figure 1 shows the approximate location of the ILDC property, Figure 2 depicts the configuration of the Phase I Business Park and all 11 individual BCP sites, and Figure 3 illustrates the configuration of the seven Sites included in this PRR totaling approximately 64.86 acres. The Sites are bounded to the north and west by the Gateway Trade Center property; to the east by undeveloped land that constitutes BCP Site I-2, I-4, I-6, and I-8, and Fuhrmann Boulevard; and to the south by undeveloped land comprising portions of the Phase II Business Park. Active industrial property is located west of the Site beyond the adjoining parcels, while commercial and residential properties are located east of the Site, beyond Fuhrmann Boulevard and the Hamburg Turnpike (NY Route 5). Lake Erie is situated approximately 4,054 feet to the west of the Sites, while Smoke Creek is located approximately 2,000 feet south of the Sites.

Contaminant source areas in soil/fill on the Sites were remediated and the remaining soil/fill on the Sites was characterized as generally impacted by the historical industrial usage of the BSC property.

These impacts were characterized as widespread exceedances of the 6 NYCRR Part 375 SCOs for un-restricted use for certain metals and PAHs to the approximate native soil depth of 8 feet below the ground surface. The impacted soil/fill constitutes the remaining contamination on the Sites. No groundwater contamination necessitating remediation was identified on the Sites.

2.2 Summary of Remedial Actions

In accordance with a NYSDEC-approved IRM Work Plan, an IRM was completed at Site I-3, I-5, I-7, I-9, I-10, and I-11 in 2009 to address “source area” soil/fill. The IRM activities conducted at each of the Sites are summarized below.

- Site I-3: Excavation of approximately 968 cubic yards of petroleum-impacted soil/fill from two areas of the Site and treatment in a temporary bio-treatment area constructed on the northern portion of Business Park I. The resulting excavations were backfilled with steel slag authorized by NYSDEC under Beneficial Use Determination (BUD) #555-9-15, bio-remediated fill and non-impacted crushed asphalt.
- Site I-5: Excavation of approximately 250 cubic yards of petroleum-impacted soil/fill from one area of the Site and treatment in a temporary bio-treatment area constructed on the northern portion of Business Park I.
- Site I-7: Excavation of approximately 250 cubic yards of petroleum-impacted soil/fill from one area of the Site and treatment in a temporary bio-treatment area constructed on the northern portion of Business Park I.
- Site I-9: Excavation and proper off-site disposal of approximately 46 tons of lead-impacted soil/fill from one area of the Site.
- Site I-10: Approximately 15 cubic yards of coal tar-impacted fill was excavated from the Site and properly disposed off-site.
- Site I-11: Removal of two Underground Storage Tanks (USTs) from the Site;
- Excavation of approximately 10,200 cubic yards of petroleum-impacted soil/fill from Sites I-9, I-10, and I-11 and treatment in a temporary bio-treatment area constructed on the northern portion of Business Park I.

Excavations were backfilled with steel slag authorized by NYSDEC under Beneficial Use Determination (BUD) #555-9-15, bio-remediated fill, and non-impacted crushed asphalt.

The final remedy implemented at the Sites in 2017 involved the installation of a cover system in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP). The cover system installed at the Sites consists of a minimum of 12 inches of steel slag, authorized by NYSDEC under Beneficial Use Determination (BUD) #555-9-15, placed over a demarcation layer on Sites I-1 and I-3, and a minimum of 12 inches of NYSDEC-approved soil, placed over a demarcation layer on Sites I-5, I-7, I-9, I-10 and I-11, in areas that are not otherwise covered by rail lines. The cover system installed in the area of the rail lines consists of a minimum of 12 inches of railroad ballast. The existing asphalt and sub-base material associated with the access road that extends along the boundary between Site I-1 and I-3 is also considered a component of the cover system for the Sites.

In addition to the cover system, an environmental easement was placed on the Sites, recorded with the Erie County Clerk and mandates compliance with the NYSDEC-approved SMP and all engineering and institutional controls placed on the Sites. The SMP specifies the procedures required to manage the remaining contamination on the Sites post remediation, including (1) implementation and management of all engineering and institutional controls; (2) media monitoring, if applicable; (3)

operation and maintenance of treatment, collection, containment or recover systems, if applicable; (4) performance of periodic inspections, certification of results and submittal of PRRs; and (5) defining criteria for termination of any remaining treatment system operations.

3.0 PERFORMANCE, EFFECTIVENESS & PROTECTIVENESS OF THE REMEDY

All remedial actions prescribed in the RAWP for the Sites were completed and the remedial goals were accomplished through the installation of the Site-wide cover systems to prevent exposure to remaining contamination in the subsurface.

As indicated below in Section 4.1.2, the cover systems were inspected on April 14, 2022. Based on the inspections, the cover systems are intact, functioning effectively throughout the Sites and are protective of public health and the environment.

4.0 INSTITUTIONAL/ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE REPORT

4.1 IC/EC Requirements and Compliance

4.1.1 IC Requirements-Site Restrictions

In accordance with the SMP, a series of Institutional Controls (ICs) have been established for the Sites. Adherence to these ICs is required by the Environmental Easements. The Environmental Easements are described on the Boundary Surveys of the Phase I Business Park Sites, included within Appendix 1. These ICs are:

- Compliance with the environmental easement and the SMP by the Owner and the Owner's successors and assigns;
- All Engineering Controls (ECs) must be installed, operated and maintained as specified in the SMP;
- All ECs on the Sites must be inspected at a frequency and in a manner defined in the SMP;
- Environmental or public health monitoring must be performed as defined in the SMP; and
- Data and information pertinent to site management of the Sites must be reported at the frequency and in a manner defined in the SMP.

Institutional Controls identified in the environmental easements may not be discontinued without an amendment to or extinguishment of the environmental easement.

The Sites have a series of ICs in the form of restrictions. Site restrictions that apply are as follows:

- The Sites may only be used for commercial or industrial purposes as defined by Part 375-1.8(g), and that conform to local zoning laws;
- The use of groundwater underlying the Sites is restricted as a source of potable or process water, without necessary water quality treatment, as determined by the New York State Department of Health or Erie County Health Department;
- Compliance with the SMP is required; and
- The owner of the Sites is required to provide an IC/EC certification, prepared and submitted by a professional engineer or environmental professional acceptable to the NYSEC annually or for a period to be approved by the NYSDEC, which will certify that the ICs and ECs put in

place are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP.

LaBella has concluded that the ICs are in force and are being adhered to with respect to the condition and use of the Sites and activities conducted thereon.

4.1.2 Engineering Control-Soil Cover System

Exposure to the remaining contamination in soil/fill at the Sites is prevented by the cover systems that were previously placed over the Sites. The cover systems for Sites I-1 and I-3 are comprised of a minimum of 12 inches of BUD #555-9-15 material overlaying a demarcation layer (orange plastic mesh material) over the entire surface of the Sites that is not covered by existing asphalt and sub-base materials associated with the access road located along the boundary between Sites I-1 and I-3. Areas proximate the railroad track along the western margin of Site I-3 consist of a minimum of 12 inches of railroad ballast. The cover systems for Sites I-5, I-7, I-9, I-10, and I-11 are comprised of a minimum of 12 inches of NYSDEC-approved soil material overlaying a demarcation layer (orange plastic mesh material) in all areas of the Sites that are not covered by railroad ballast associated with the rail lines that extend along the western margin of the Sites. The Excavation Work Plan, which appears in Appendix B of the SMP, outlines the procedures that are required to be implemented in the event the cover system is breached, penetrated or temporarily removed, and any underlying remaining contamination is disturbed. The cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in perpetuity.

On April 14, 2022, Mr. Andrew Koons of LaBella conducted the annual Site inspections, which included traversing the Sites on foot to observe the current conditions. The Cover Inspection Forms are included herein as Appendix 2. Appendix 3 includes photographs taken during the Site inspection.

With the exception of the access road corridor that extends along the Site I-1 and I-3 boundary and the rail corridor located along the western margin of the Sites, the Sites are generally vacant and undeveloped, with slag or vegetated soil cover occurring at the ground surface. The cover systems at the time of the Site inspections were observed to be intact and functioning as intended. Furthermore, the asphalt road surface was observed to be in good condition. Potholes previously identified in the roadway were filled with asphalt millings on May 13, 2022 as approved by NYSDEC. The NYSDEC import approval letter is attached in Appendix 4.

During the cover system inspection, a pile of cover material was observed on the east portion of Site I-1. The cover material was removed to access a utility manhole. The cover material was only removed above the manhole and no Site soil/fill materials appear to have been disturbed or exposed. The cover system proximate the manhole appears intact and continues to prevent exposure to underlying soil/fill. Localized areas of sparse vegetation were observed at the Sites with vegetated soil cover systems. The areas of sparse vegetation do not appear to be affecting the integrity of the cover system at this time and the system continues to prevent exposure to underlying soil/fill.

Between June 22 and 29, 2021 CME Associates, Inc. (CME) under the direction of C&S Engineers, Inc. (C&S) conducted a geotechnical investigation along the south boundary of Site I-1. The

geotechnical investigation included the advancement of four test borings, utilizing a rotary drill rig equipped with hollow stem auger, along the property boundary between Sites I-1 and Sites II-12. The locations of the test borings are depicted in the Subsurface Exploration Data Report dated July 19, 2021 prepared by CME, included in Attachment 5. According to C&S, who conducted the oversight of the test boring activities, the boring activities were conducted in accordance with the EWP for the Site and the Excavation Work Plan Notification prepared by C&S dated June 17, 2021. The cover material was removed and stockpiled prior to the advancement of the test borings and replaced subsequent the completion of each test boring. Site materials beneath the cover were stockpiled and placed back within the boring hole from which they originated beneath the site cover system at the completion of each test boring. No site soils were disposed off-site. C&S conducted community air monitoring during the drilling activities. No community air monitoring issues were reported associated with the drilling activities. C&S daily work reports are included in Appendix 5.

4.2 IC/EC Certification

The IC/EC Certification Forms for the Sites were completed in their entirety as all ICs/ECs are in place for the Sites per the SMP. Appendix 6 includes the signed NYSDEC Site Management Periodic Review Report Notice-Institutional and Engineering Controls Certification Forms.

5.0 MONITORING PLAN COMPLIANCE REPORT

5.1 Requirements

The Monitoring Plan is included in Section 3.0 of the SMP and describes the measures for evaluating the performance and effectiveness of: the remedy to reduce or mitigate contamination at the Sites, the soil cover systems, and all affected Site media.

The Monitoring Plan describes the methods to be used for:

- Monitoring the cover system;
- Assessing achievement of the remedial performance criteria;
- Evaluating Site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment; and,
- Preparing the necessary reports for the various monitoring activities.

To adequately address these issues, the Monitoring Plan provides information on:

- Annual inspection and periodic certification.

5.2 Comparisons with Remedial Objectives

Cover system monitoring was performed in accordance with the SMP, and included the annual visual inspection of the cover system components. As described in Section 4.1.2, the cover system was observed to be intact and functioning as intended, and is continuing to satisfy the remedial objectives for the Sites.

5.3 Monitoring Deficiencies

No monitoring deficiencies were noted or experienced during the inspection of the cover system or completion of the PRR.

5.4 *Monitoring Conclusions and Recommendations*

The procedures utilized to evaluate the performance and effectiveness of the cover system were conducted in accordance with the SMP and verified that the cover system is functioning as intended. No changes to the monitoring plan are recommended.

6.0 OPERATION AND MAINTENANCE PLAN

The remedy for the Sites does not rely on mechanical systems to protect public health and the environment. Therefore, no operation and maintenance requirements apply to the Sites.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Annual inspection of the Sites was performed on April 14, 2022 by LaBella Associates, DPC as prescribed in the SMP. As a result of this inspection, LaBella has determined that the Sites are in compliance with all elements of the SMP, including the Engineering & Institutional Control Plan, the Site Monitoring Plan and the Operations & Maintenance Plan. No deficiencies or failures to satisfy the requirements of the SMP were identified.

As reflected by the signed Institutional and Engineering Controls Certification Forms (Appendix 4), LaBella has concluded that:

- The required EC/ICs are in place, are performing properly, and remain effective;
- The Site Monitoring Plan is being implemented;
- Operation and Maintenance activities are being conducted properly; and
- The remedy continues to be protective of public health and the environment and is performing as specified in the RAWP and FER.

No changes to the inspection, reporting or certification frequency prescribed in the SMP are recommended.

8.0 LIMITATIONS

The conclusions presented in this report are based on information gathered in accordance with generally acceptable professional consulting principles and practices. All conclusions reflect observable conditions existing at the time of the Site inspection. Information provided by outside sources (individuals, agencies, laboratories, etc.) as cited herein, was used in the assessment of the Site. The accuracy of the conclusions drawn from this assessment is, therefore, dependent upon the accuracy of information provided by these sources. Furthermore, LaBella is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to the performance of services.

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based upon the facts currently available with the limits of the existing data, scope of services, budget and schedule. To the extent that more definitive conclusions are desired by the Client than are

warranted by the current available facts, it is specifically LaBella's' intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such. LaBella makes no warranties, expressed or implied including without limitation, warranties as to merchantability or fitness of a particular purpose. Furthermore, the information provided in this report is not be construed as legal advice.

This inspection and report have been completed and prepared on behalf of and for the exclusive use of the Buffalo and Erie County Industrial Land Development Corporation. Any reliance on this report by a third party is at such party's sole risk.

9.0 REFERENCES

DER-10/Technical Guidance for Site Investigation and Remediation, NYSDEC, May 3, 2010

Site Management Plan for BCP Tecumseh Phase I Business Park, NYSDEC Site No. C915197 through C915197K, Turnkey Environmental Restoration, LLC, January 2014

Appendix E - Site Management Plan for Tecumseh Phase I Business Park, NYSDEC Site No. C915197 through C915197K, Turnkey Environmental Restoration, LLC, November 2017

Remedial Action Work Plan – Tecumseh Business Parks I and II, Turnkey Environmental Restoration, LLC in associations with Benchmark Environmental Engineering & Science, PLLC, June 2017

I:\ERIE COUNTY IND. DEV. AGENCY\2210165.05 - FORMER BETHLEHAM 8 BCP SITES\11_REPORTS\PHASE 1 BUS PARK\2022 PRR_SITE I-1,I-3,I-5,I-7,I-9,I-10,I-11 (C915197-K)_7.8.2022.DOCX

FIGURES



Approximate Site Location

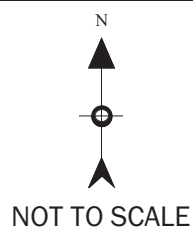


FIGURE 1

SITE LOCATION MAP

**Brownfield Cleanup Program
Tecumseh Phase I Business Park
Lackawanna, New York**



PROJECT NO. 2210164.05



<p>PROJECT #/DRAWING #/ DATE</p> <div>2210164.05</div> <div>FIGURE 3</div> <p>4/14/2022</p>	<p>DRAWING NAME:</p> <p>PRR SITE BOUNDARIES</p>	<p>PROJECT:</p> <p>BROWNFIELD CLEANUP PROGRAM TECUMSEH PHASE I BUSINESS PARK LACKAWANNA, NEW YORK</p>	<div><div><div>N</div><div>W</div><div>E</div><div>S</div></div><div>0200400</div><div>Feet</div><div>1 inch = 292 feet</div><div>INTENDED TO PRINT AS: 11" X 17"</div></div> <div><div><div></div><div></div></div><div>LaBella Powered by partnership.</div></div>
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APPENDIX 1

Boundary Surveys

TRUE NORTH AT THE 78°35'
MERIDIAN OF WEST LONGITUDE

THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@GW.DEC.STATENY.US.

ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915197

ALL THAT TRACT OF PARCEL OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK, BEING PART OF LOTS 20 & 21 OF THE OGDEN GORE TRACT, BEING BCP SITE NUMBER C915197, AS SHOWN ON A MAP OF LAND TO BE CONVEYED TO BUFFALO AND TO COUNTRY INDUSTRIAL LAND DEVELOPMENT CORPORATION, PREPARED BY WENDEL, MAY 2017, PROJECT NUMBER 411110 (BEING PART OF WENDEL'S PROJECT NUMBER 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT IN THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5), AS APPROPRIATED BY NEW YORK STATE DEPARTMENT OF PUBLIC WORKS MAP 40-R2, PARCEL 44, RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5850 OF DEEDS AT PAGE 388, BEING 3791.41 FEET SOUTH OF THE DIVISION LINE BETWEEN LANDS CONVEYED TO TECUMSEH REDEVELOPMENT INC. RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 11040 OF DEEDS AT PAGE 8953 ON THE SOUTH AND LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115 ON THE NORTH, MEASURED ALONG SAID WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE;

THENCE ALONG THE SOUTH LINE OF SAID BUSINESS PARK PHASE I, S 71°-31'-33" W, A DISTANCE OF 494.27 FEET TO THE POINT OF BEGINNING;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NO. C915197B, N 20°-13'-05" W, A DISTANCE OF 258.87 FEET TO A POINT;

THENCE CONTINUING ALONG THE WESTERLY LINE OF BCP SITE NO. C915197B, N 18°-49'-51" E, A DISTANCE OF 194.50 FEET TO A POINT IN THE APPROXIMATE CENTERLINE OF A CERTAIN BLACKTOP ROAD, SAID POINT ALSO BEING THE SOUTHWEST CORNER OF BCP SITE NO. C915197C;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C915197C AND THE APPROXIMATE CENTERLINE OF SAID ROAD THE FOLLOWING 17 COURSES AND DISTANCES:

1. S 60°-48'-16" W, A DISTANCE OF 61.25 FEET TO A POINT;
2. S 66°-26'-02" W, A DISTANCE OF 64.71 FEET TO A POINT;
3. S 66°-36'-01" W, A DISTANCE OF 35.60 FEET TO A POINT;
4. S 78°-09'-39" W, A DISTANCE OF 69.59 FEET TO A POINT;
5. S 79°-27'-21" W, A DISTANCE OF 59.40 FEET TO A POINT;
6. S 76°-09'-39" W, A DISTANCE OF 69.59 FEET TO A POINT;
7. S 66°-24'-30" W, A DISTANCE OF 46.68 FEET TO A POINT;
8. S 48°-28'-34" W, A DISTANCE OF 43.18 FEET TO A POINT;
9. S 26°-33'-15" W, A DISTANCE OF 42.98 FEET TO A POINT;
10. S 06°-43'-17" W, A DISTANCE OF 49.75 FEET TO A POINT;
11. S 01°-22'-55" W, A DISTANCE OF 98.53 FEET TO A POINT;
12. S 02°-58'-01" W, A DISTANCE OF 82.76 FEET TO A POINT;
13. S 00°-00'-00" W, A DISTANCE OF 65.88 FEET TO A POINT;
14. S 12°-21'-09" W, A DISTANCE OF 62.92 FEET TO A POINT;
15. S 34°-38'-26" W, A DISTANCE OF 54.01 FEET TO A POINT;
16. S 44°-14'-59" W, A DISTANCE OF 53.25 FEET TO A POINT;

THENCE ALONG THE SOUTHERLY LINE OF SAID BUSINESS PARK PHASE I, S 71°-31'-33" W, A DISTANCE OF 706.55 FEET TO THE POINT OF BEGINNING, CONTAINING 5.57 ACRES OF LAND, MORE OR LESS.

REVISED 11/13/2017; UPDATED MAP

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED LAND SURVEYOR, IS ILLEGAL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT



Centerpoint Corporate Park * 375 Esjay Road, Suite 200
Williamsville, New York 14221
PHONE: 716.688.0766 FAX: 716.625.8525
WEBSITE: www.wendelconsulting.com
Wendel WD Architecture, Engineering, Surveying and
Landscape Architecture P.C.

MAP OF LANDS OF
BCA BOUNDARIES & PLANNED SUB-PARCELS BOUNDARY CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE I
TO

THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PART OF LOT 20 & 21 OF THE OGDEN GORE TRACT,
TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.F. PART OF 141.11-1-1.111

200' 100' 50' 0' 200' 400'
1 INCH = 200 FEET
1:2400

I HEREBY CERTIFY THAT THIS IS AN ACCURATE SURVEY MAP PREPARED UNDER MY DIRECTION, FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, SEPTEMBER 1989.
FIELD SURVEY COMPLETED JUNE 2017

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708 DATE 11/14/17

SHEET 1 of 11

CHECKED BY: CJS

MAP NUMBER
BCP SITE No. C915197

NOTES:
-ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MAP MARKED WITH THE SIGNATURE AND AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

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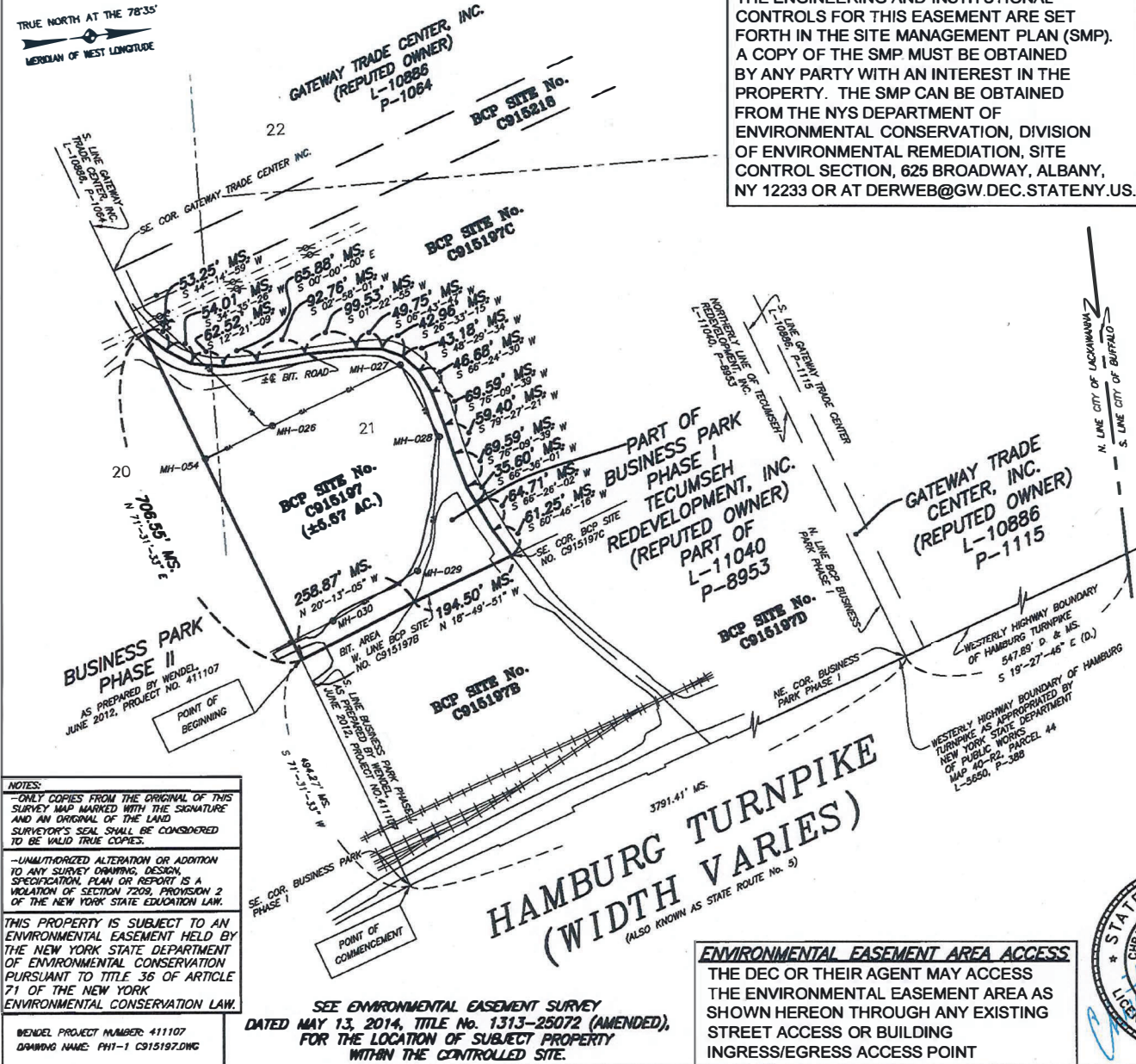
THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW.

WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH1-1 C915197.DWG

SEE ENVIRONMENTAL EASEMENT SURVEY
DATED MAY 13, 2014, TITLE No. 1313-25072 (AMENDED),
FOR THE LOCATION OF SUBJECT PROPERTY
WITHIN THE CONTROLLED SITE.

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT





NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/19/2017



SITE DESCRIPTION

SITE NO. C915197

SITE NAME Site I-1 Tecumseh Phase I Business Park

SITE ADDRESS: 2303 Hamburg Turnpike ZIP CODE: 14218

CITY/TOWN: Lackawanna

COUNTY: Erie

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan



Monitoring Plan



Operation and Maintenance (O&M) Plan



Periodic Review Frequency: once a year

Periodic Review Report Submitted Date: 04/29/2019

Description of Institutional Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

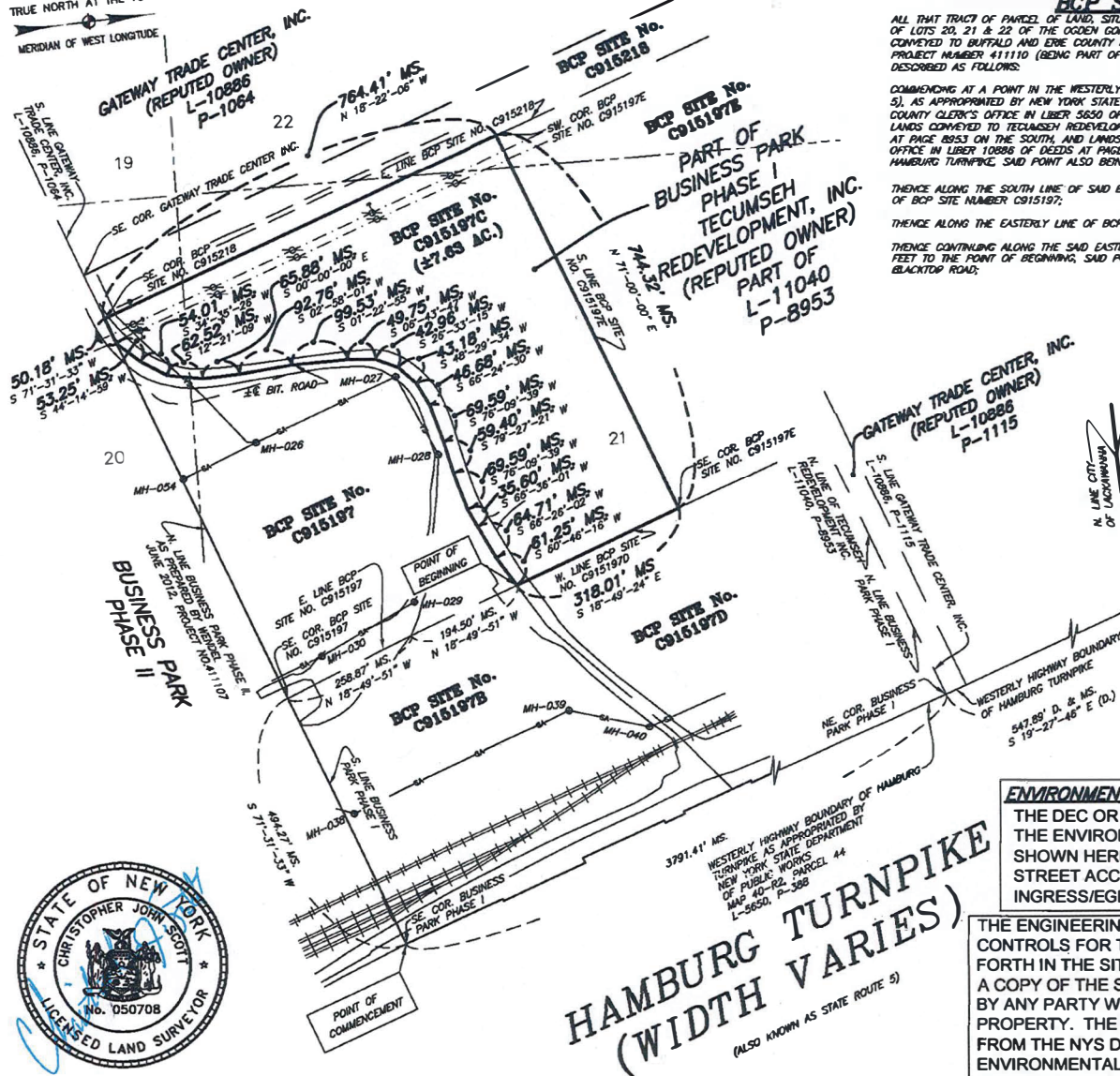
Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

TRUE NORTH AT THE 78°35'
MERIDIAN OF WEST LONGITUDE



ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915197C

ALL THAT TRACT OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK, BEING PART OF LOTS 20, 21 & 22 OF THE OGDEN GORE TRACT, BEING BCP SITE NUMBER C915197C, AS SHOWN ON A MAP OF "LAND TO BE CONVEYED TO BUFFALO AND ERIE COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION", PREPARED BY WENDEL, MAY 2017, PROJECT NUMBER 411110 (BEING PART OF WENDEL'S PROJECT NUMBER 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT IN THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5), AS APPROPRIATED BY NEW YORK STATE DEPARTMENT OF PUBLIC WORKS MAP 40-122, PARCEL 44, RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5650 OF DEEDS AT PAGE 388, BEING 3791.41 FEET SOUTH OF THE LONSON LINE BETWEEN LANDS CONVEYED TO TECUMSEH REDEVELOPMENT INC. RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 11040 OF DEEDS AT PAGE 8953 ON THE SOUTH, AND LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115 ON THE NORTH, MEASURED ALONG SAID WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE, SAID POINT ALSO BEING THE SOUTHEAST CORNER OF BUSINESS PARK PHASE I;

THENCE ALONG THE SOUTH LINE OF SAID BUSINESS PARK PHASE I, S 71°-31'-33" W, 494.27 FEET TO THE SOUTHEAST CORNER OF BCP SITE NUMBER C915197;

THENCE ALONG THE EASTERLY LINE OF BCP SITE C915197, N 18°-49'-51" W, A DISTANCE OF 258.87 TO A POINT;

THENCE CONTINUING ALONG THE SAID EASTERLY LINE OF BCP SITE NO. C915197, N 18°-49'-51" W, A DISTANCE OF 194.50 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING A POINT IN THE APPROXIMATE CENTERLINE OF A CERTAIN BLACKTOP ROAD;

THENCE ALONG THE APPROXIMATE CENTERLINE OF SAID ROAD THE FOLLOWING 17 COURSES AND DISTANCES:

1. S 60°-46'-18" W, A DISTANCE OF 61.25 FEET TO A POINT;
2. S 68°-26'-02" W, A DISTANCE OF 64.71 FEET TO A POINT;
3. S 68°-35'-01" W, A DISTANCE OF 35.60 FEET TO A POINT;
4. S 78°-09'-39" W, A DISTANCE OF 69.59 FEET TO A POINT;
5. S 79°-27'-21" W, A DISTANCE OF 58.40 FEET TO A POINT;
6. S 78°-09'-39" W, A DISTANCE OF 69.59 FEET TO A POINT;
7. S 68°-24'-30" W, A DISTANCE OF 45.68 FEET TO A POINT;
8. S 48°-29'-34" W, A DISTANCE OF 43.18 FEET TO A POINT;
9. S 26°-33'-15" W, A DISTANCE OF 42.96 FEET TO A POINT;
10. S 06°-43'-47" W, A DISTANCE OF 49.75 FEET TO A POINT;
11. S 01°-22'-35" W, A DISTANCE OF 99.53 FEET TO A POINT;
12. S 02°-58'-01" W, A DISTANCE OF 92.78 FEET TO A POINT;
13. S 00°-00'-00" W, A DISTANCE OF 65.88 FEET TO A POINT;
14. S 12°-21'-09" W, A DISTANCE OF 62.52 FEET TO A POINT;
15. S 34°-35'-28" W, A DISTANCE OF 54.01 FEET TO A POINT;
16. S 44°-14'-59" W, A DISTANCE OF 53.25 FEET TO A POINT;
17. S 71°-31'-33" W, A DISTANCE OF 50.18 FEET TO THE SOUTHEAST CORNER OF BCP SITE NO. C915197;

THENCE ALONG THE EASTERLY LINE OF BCP SITE NO. C915197, N 18°-49'-51" W, A DISTANCE OF 764.41 FEET TO A POINT, SAID POINT ALSO BEING THE SOUTHWEST CORNER OF BCP SITE NUMBER C915197E;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C915197E, N 71°-00'-00" E, A DISTANCE OF 744.32 FEET TO A POINT IN THE WESTERLY LINE OF BCP SITE NUMBER C915197D;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915197D, S 18°-49'-24" E, A DISTANCE OF 318.01 FEET TO THE POINT OF BEGINNING; CONTINUING, 7.63 ACRES OF LAND, MORE OR LESS.

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT

THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@GW.DEC.STATE.NY.US.

NOTES:
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WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH1-3 C915197.DWG

SEE ENVIRONMENTAL EASEMENT SURVEY DATED MAY 13, 2014,
TITLE No. 1313-25072 (AMENDED),
FOR THE LOCATION OF SUBJECT PROPERTY WITHIN THE CONTROLLED SITE

**HAMBURG TURNPIKE
(WIDTH VARIES)**
(ALSO KNOWN AS STATE ROUTE 5)

REVISED 11/13/2017; UPDATED MAP

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED LAND SURVEYOR, IS ILLEGAL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT

Centerpoints Corporate Park • 375 Esplanade Road, Suite 200
Williamsville, New York 14221
PHONE: 716.888.0760 FAX: 716.828.0625
WEBSITE: www.wendel.com/na/enr
Wendel W.D. Architecture, Engineering, Surveying and
Landscape Architecture P.C.

MAP OF LANDS OF
BCA BOUNDARIES & PLANNED SUB-PARCELS BRUSHFIELD CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE I
TO
THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PART OF LOT 20, 21 & 22 OF THE OGDEN GORE TRACT,
TOWNSHIP 10, RANGE 8, OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.#: PART OF 141.11-1-1.111

200' 100' 50' 0' 200' 400'
1 INCH = 200 FEET
1:2400

I HEREBY CERTIFY THAT THIS IS AN ACCURATE SURVEY MAP PREPARED UNDER MY
DIRECTION FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE
STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION, SEPTEMBER 1989.
FIELD SURVEY COMPLETED JUNE 2017

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708 DATE 11/14/17

SHEET 1 of 1 CHECKED BY: CJS MAP NUMBER BCP SITE No. C915197C

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/14/2017

SITE DESCRIPTION

SITE NO. C915197C

SITE NAME Site I-3 Tecumseh Phase I Business Park

SITE ADDRESS: 2303 Hamburg Turnpike ZIP CODE: 14218

CITY/TOWN: Lackawanna

COUNTY: Erie

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monitoring Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operation and Maintenance (O&M) Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Periodic Review Frequency: once a year

Periodic Review Report Submitted Date: 04/29/2019

Description of Institutional Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

NOTES:

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ENVIRONMENTAL EASEMENT AREA ACCESS

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ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915197E

ALL THAT TRACT OR PARCEL OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK, BEING PART OF LOTS 21, 22, 23 & 24 OF THE OGDEN GORE TRACT, BEING BCP SITE NUMBER C915197E, AS SHOWN ON A MAP OF "LAND TO BE CONVEYED TO BUFFALO AND ERIE COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION", PREPARED BY WENDL, MAY 2017, PROJECT No. 411110 (BEING PART OF WENDL'S PROJECT No. 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5), AND THE SOUTHERLY LINE OF LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY A DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS, AT PAGE 1115, SAID POINT BEING 547.89 FEET SOUTH OF THE MUNICIPALITY LINE BETWEEN THE CITY OF LACKAWANNA (ON THE SOUTH), AND THE CITY OF BUFFALO (TO THE NORTH), AS MEASURED ALONG THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE;

THENCE S 09°-14'-52" W A DISTANCE OF 2721.44 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING THE SOUTHWEST CORNER OF BCP SITE NO. C915197G;

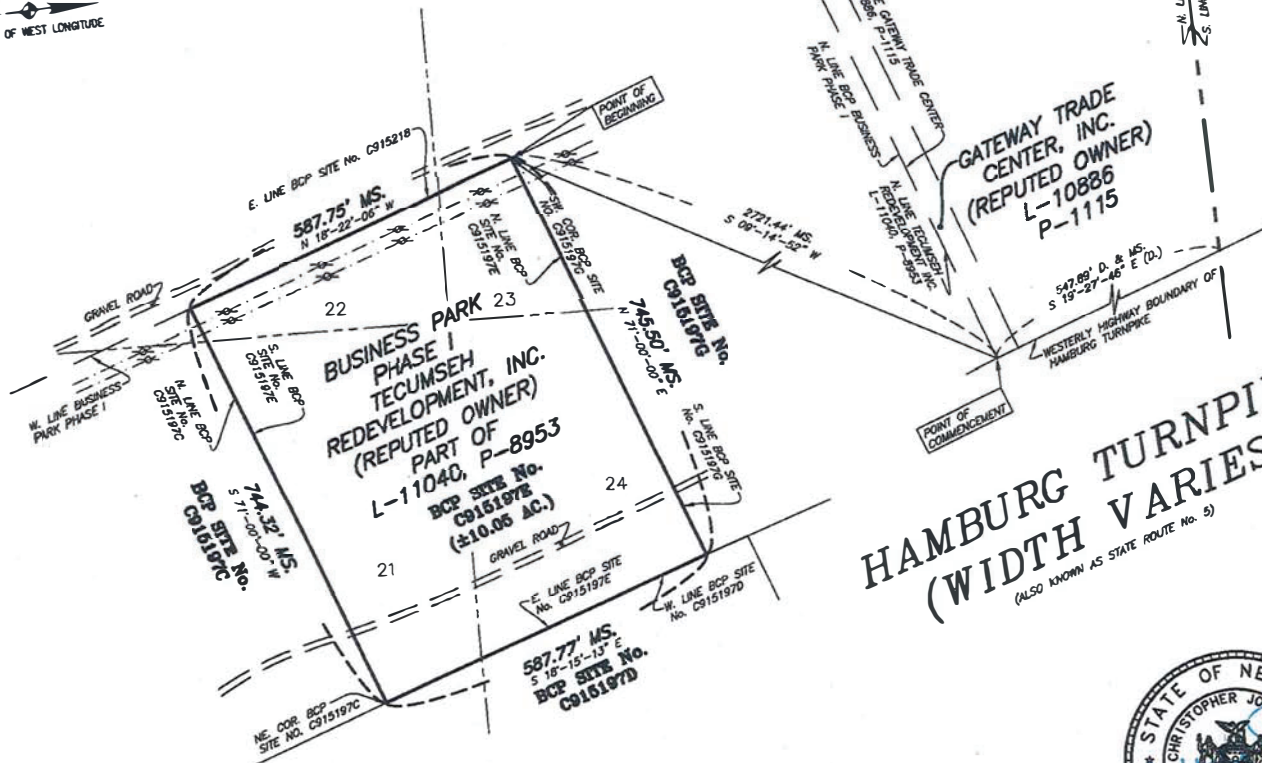
THENCE ALONG THE SOUTH LINE OF BCP SITE NUMBER C915197G, N 71°-00'-00" E, A DISTANCE OF 745.50 FEET TO A POINT ON THE WESTERLY LINE OF BCP SITE NUMBER C915197D;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915197D, S 18°-15'-13" E, A DISTANCE OF 587.77 FEET TO THE NORTHEAST CORNER OF BCP SITE NUMBER C915197C;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C915197C, S 71°-00'-00" W, A DISTANCE OF 744.32 FEET TO A POINT ON THE WEST LINE OF SAID BUSINESS PARK PHASE I;

THENCE ALONG THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I, N 18°-22'-06" W, A DISTANCE OF 587.75 FEET TO THE POINT OF BEGINNING, CONTAINING 10.06 ACRES OF LAND, MORE OR LESS.

TRUE NORTH AT THE 78°35'
MERIDIAN OF WEST LONGITUDE



**HAMBURG TURNPIKE
(WIDTH VARIES)**
(ALSO KNOWN AS STATE ROUTE No. 5)



WENDL PROJECT NUMBER: 411107
DRAWING NAME: PH1-S C915197E.DWG

SEE ENVIRONMENTAL EASEMENT SURVEY DATED MAY 13, 2014, TITLE No. 1313-26072 (AMENDED), FOR THE LOCATION OF SUBJECT PROPERTY WITHIN THE CONTROLLED SITE.

REVISED 11/2/2017; UPDATE MAP

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED LAND SURVEYOR, IS ILLEGAL.
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT

Conversing Corporate Park - 375 East Jay Road, Suite 200
Williamsville, New York 14221
PHONE: 716.888.0766 FAX: 716.825.8825
WEBSITE: www.wendelcompanies.com
Wendel W.D. Architecture, Engineering, Surveying and
Landscape Architecture P.C.

MAP OF LANDS OF
BCA BOUNDARIES & PLANNED SUB-PARCELS BROWNFIELD CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE I

TO
THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PART OF LOTS 21, 22, 23 & 24 OF THE OGDEN GORE TRACT,
TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.P. PART OF 141.11-1-1.111

200' 100' 50' 0' 200' 400'
1 inch = 200 Feet

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DIRECTION, FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE
STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION, SEPTEMBER 1989.
FIELD SURVEY COMPLETED JUNE 2012.

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708 11/2/17 DATE

SHEET 1 of 1 CHECKED BY: GJS MAP NUMBER
BCP SITE No. C915197E

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/14/2017

SITE DESCRIPTION

SITE NO. C915197E

SITE NAME Site I-5 Tecumseh Phase I Business Park

SITE ADDRESS: 2303 Hamburg Turnpike **ZIP CODE:** 14218

CITY/TOWN: Lackawanna

COUNTY: Erie

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan



Monitoring Plan



Operation and Maintenance (O&M) Plan



Periodic Review Frequency: once a year

Periodic Review Report Submitted Date: 04/29/2019

Description of Institutional Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

NOTES:

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ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915197C

ALL THAT TRACT OF PARCEL OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK, BEING PART OF LOTS 23 & 24 OF THE OGDEN CORE TRACT, BEING BCP SITE NUMBER C915197C, AS SHOWN ON A MAP OF "LAND TO BE CONVEYED TO BUFFALO AND ERIE COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION", PREPARED BY MENDEL MAY 2017, PROJECT No. 411110 (BEING PART OF MENDEL'S PROJECT No. 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

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THENCE ALONG A LINE S 18°-14'-01" W, A DISTANCE OF 2221.44 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING THE SOUTHWEST CORNER OF BCP SITE NUMBER C915197C;

THENCE ALONG THE SOUTH LINE OF BCP SITE NUMBER C915197C, N 71°-00'-00" E, A DISTANCE OF 750.72 FEET TO A POINT ON THE WEST LINE OF BCP SITE NUMBER C915197C; SAID POINT ALSO BEING THE SOUTHEAST CORNER OF BCP SITE NUMBER C915197C;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915197C, S 18°-41'-58" E, A DISTANCE OF 182.10 FEET TO A POINT;

THENCE CONTINUING ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915197C AND THE WESTERLY LINE OF BCP SITE NUMBER C915197D, S 17°-28'-19" E, A DISTANCE OF 400.91 FEET TO A POINT, SAID POINT ALSO BEING THE NORTHEAST CORNER OF BCP SITE NUMBER C915197C;

THENCE ALONG THE NORTH LINE OF BCP SITE NUMBER C915197C, S 71°-00'-00" W, A DISTANCE OF 745.50 FEET TO A POINT ON THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I;

THENCE ALONG THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I, N 18°-22'-06" W, A DISTANCE OF 582.90 FEET TO THE POINT OF BEGINNING, CONTAINING 10.03 ACRES OF LAND, MORE OR LESS.

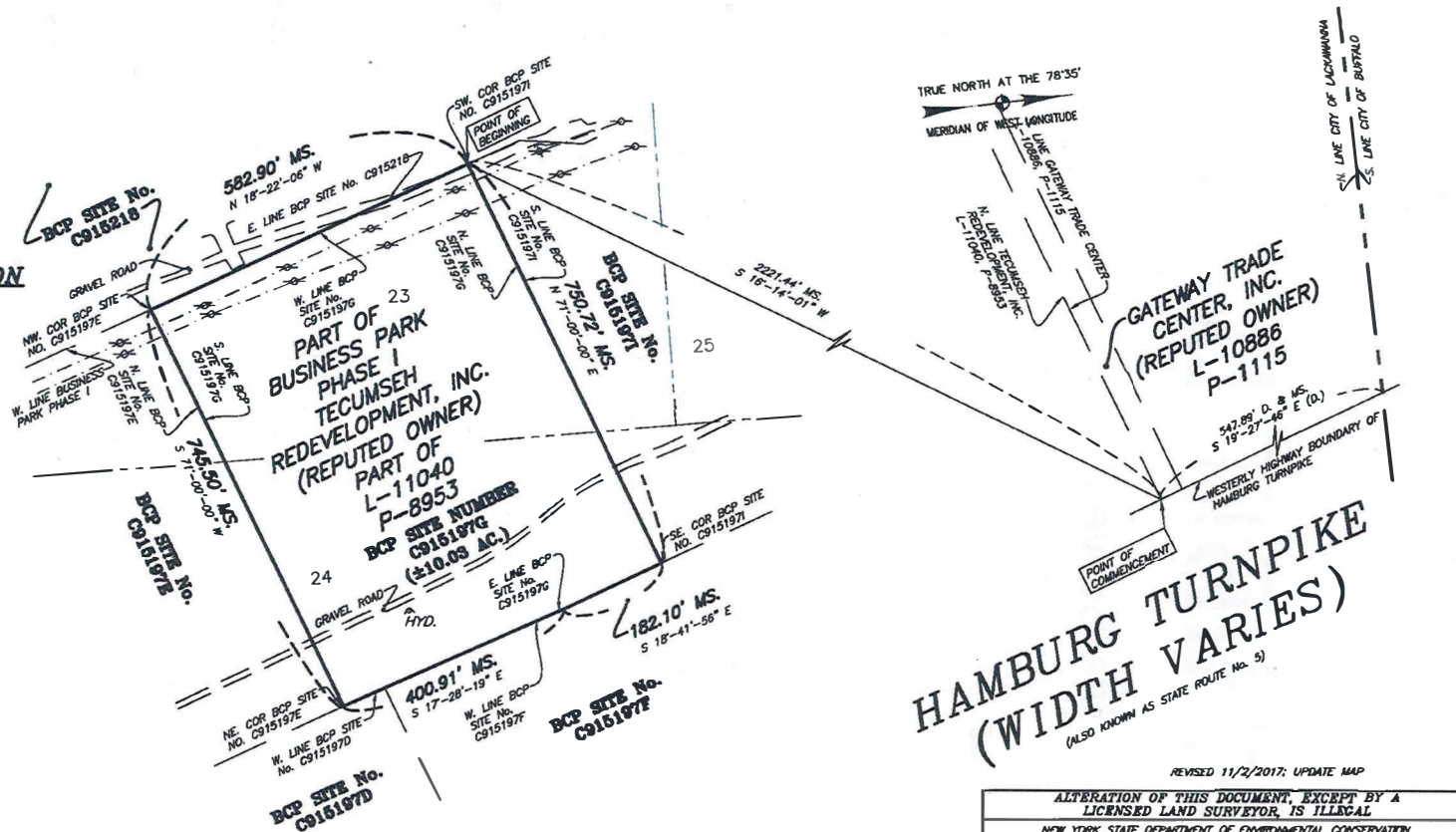
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SEE ENVIRONMENTAL EASEMENT SURVEY DATED MAY 13, 2014, TITLE No. 1313-25072 (AMENDED), FOR THE LOCATION OF SUBJECT PROPERTY WITHIN THE CONTROLLED SITE.

MENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH1-7 C915197C.DWG



**HAMBURG TURNPIKE
(WIDTH VARIES)**
(ALSO KNOWN AS STATE ROUTE No. 5)

REVISED 11/2/2017; UPDATE MAP

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT



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WEBSITE: www.wendelcorporate.com
Wendel WD Architecture, Engineering, Surveying and
Landscape Architecture P.C.

MAP OF LANDS OF
BCA BOUNDARIES & PLANNED SUB-PARCELS BROWNFIELD CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE I

TO
THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PART OF LOT 23 & 24 OF THE OGDEN CORE TRACT,
TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.#: PART OF 141.11-1-1.111

200' 100' 50' 0' 200' 400'
1 INCH = 200 FEET
1:2400

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STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION, SEPTEMBER 1989.
FIELD SURVEY COMPLETED JUNE 2018

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708

SHEET 1 of 1

CHECKED BY: CJS

MAP NUMBER
BCP SITE No. C915197C

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/18/2017

SITE DESCRIPTION

SITE NO. C915197G

SITE NAME Site I-7 Tecumseh Phase I Business Park

SITE ADDRESS: 2303 Hamburg Turnpike ZIP CODE: 14218

CITY/TOWN: Lackawanna

COUNTY: Erie

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan



Monitoring Plan



Operation and Maintenance (O&M) Plan



Periodic Review Frequency: once a year

Periodic Review Report Submitted Date: 04/29/2019

Description of Institutional Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

NOTES:

—ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MAP MARKED WITH THE SIGNATURE AND AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

—UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY DRAWING, DESIGN, SPECIFICATION, PLAN OR REPORT IS A VIOLATION OF SECTION 7208, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW.

THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@GW.DEC.STATE.NY.US.

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT

ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C9151971

ALL THAT TRACT OF PARCEL OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK, BEING PART OF LOTS 23, 24 & 25 OF THE OGDEN GORE TRACT, BEING BCP SITE NUMBER C9151971, AS SHOWN ON A MAP OF "LAND TO BE CONVEYED TO BUFFALO AND ERIE COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION", PREPARED BY WENDEL, MAY 2012, PROJECT NUMBER 411110 (BEING PART OF WENDEL'S PROJECT No. 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5) AND THE SOUTHERLY LINE OF LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY A DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115, SAID POINT ALSO BEING 547.89 FEET SOUTH OF THE MUNICIPALITY LINE BETWEEN THE CITY OF LACKAWANNA (ON THE SOUTH), AND THE CITY OF BUFFALO (TO THE NORTH) AS MEASURED ALONG THE WESTERLY HIGHWAY BOUNDARY;

THENCE S 28°-35'-25" W, A DISTANCE OF 1714.75 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING THE SOUTHWEST CORNER OF BCP SITE NO. C9151971;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C9151971, N 71°-00'-00" E, A DISTANCE OF 694.80 FEET TO A POINT ON THE WESTERLY LINE OF BCP SITE NUMBER C9151971;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C9151971, S 19°-10'-58" E, A DISTANCE OF 280.22 FEET TO THE NORTHWEST CORNER OF BCP SITE NUMBER C9151971;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C9151971, S 18°-44'-54" E, A DISTANCE OF 364.32 FEET TO THE NORTHEAST CORNER OF BCP SITE NUMBER C9151971;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C9151971, S 71°-00'-00" W, A DISTANCE OF 750.72 FEET TO A POINT ON THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I;

THENCE ALONG THE SAID WESTERLY LINE OF BUSINESS PARK PHASE I THE FOLLOWING 3 COURSES AND DISTANCES:
1. N 18°-22'-06" W, A DISTANCE OF 94.94 FEET TO A POINT;
2. N 08°-40'-30" E, A DISTANCE OF 106.50 FEET TO A POINT;
3. N 18°-22'-06" W, A DISTANCE OF 426.18 FEET TO THE POINT OF BEGINNING, CONTAINING 10.01 ACRES OF LAND, MORE OR LESS.

REVISED 11/2/2017, UPDATE MAP

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED LAND SURVEYOR, IS ILLEGAL
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT

wendel
Centerpoint Corporate Park, 376 Eastley Road, Suite 200
Williamsville, New York 14221
PHONE: 716.868.0788 FAX: 716.868.6826
WEBSITE: www.wendelcompanies.com
Wendel WD Architecture, Engineering, Surveying and
Landscape Architecture P.C.

MAP OF LANDS OF
BCA BOUNDARIES & PLANNED SUB-PARCELS GROWNFIELD CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE I
TO

THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PART OF LOTS 23, 24 & 25 OF THE OGDEN GORE TRACT,
TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.#: PART OF 141.11-1-1.111

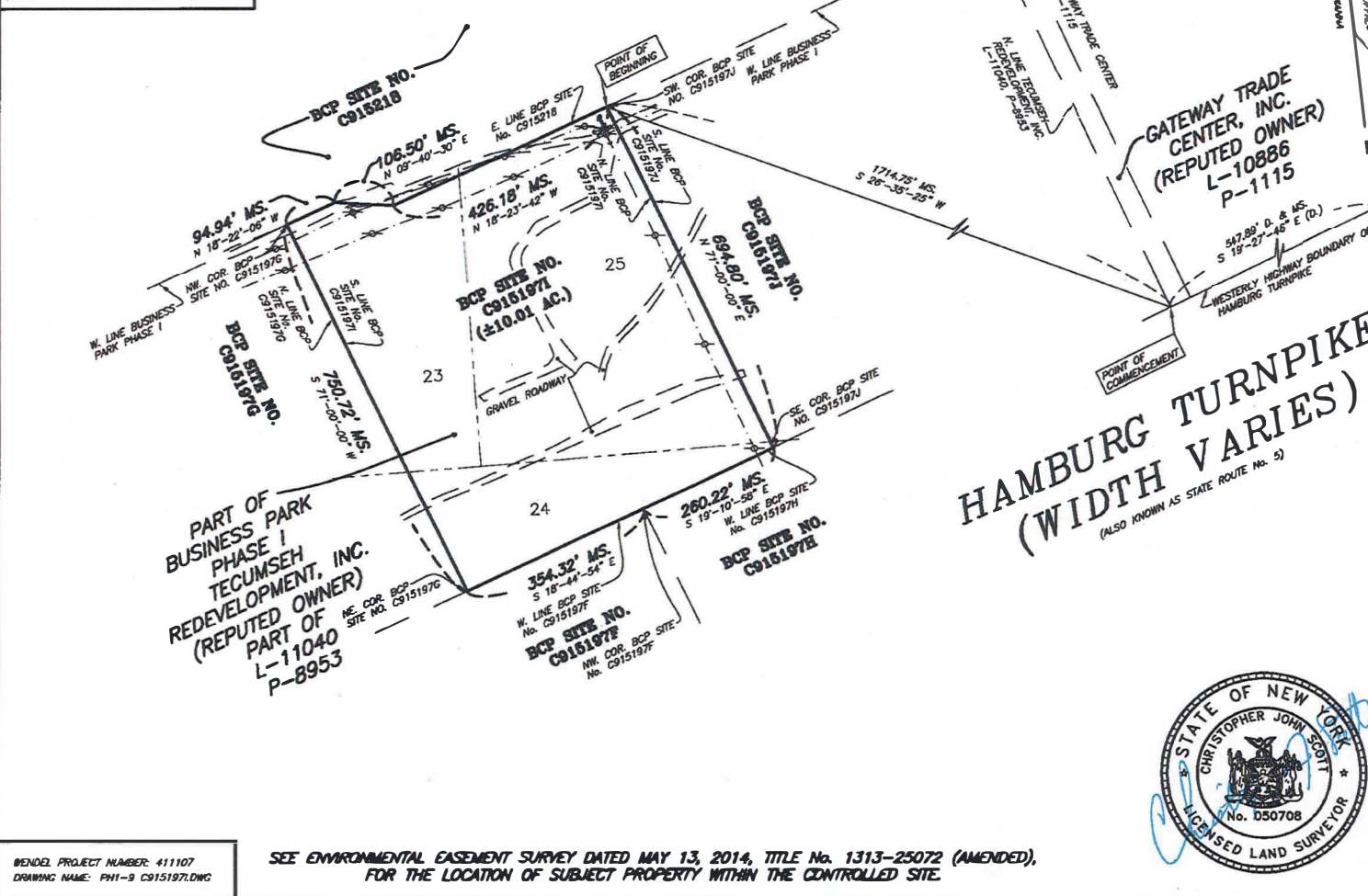
200' 100' 50' 0' 200' 400'
1 INCH = 200 FEET

I HEREBY CERTIFY THAT THIS IS AN ACCURATE SURVEY MAP PREPARED UNDER MY DIRECTION, FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, SEPTEMBER 1989.
FIELD SURVEY COMPLETED JUNE 2012

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708
SHEET 1 of 1
CHECKED BY: CJS
MAP NUMBER
BCP SITE No. C9151971

WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH1-9 C9151971.DWG

SEE ENVIRONMENTAL EASEMENT SURVEY DATED MAY 13, 2014, TITLE No. 1313-25072 (AMENDED),
FOR THE LOCATION OF SUBJECT PROPERTY WITHIN THE CONTROLLED SITE.



SITE DESCRIPTION

ALLOWABLE USE: Commercial and Industrial

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

NOTES:

—ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MAP MARKED WITH THE SIGNATURE AND AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

—UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY DRAWING, DESIGN SPECIFICATION, PLAN OR REPORT IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW.

ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915197J

ALL THAT TRACT OF PARCEL OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIC, STATE OF NEW YORK, BEING PART OF LOTS 24 & 25 OF THE OGDEN GORE TRACT, AND PART OF LOT 36 OF THE BUFFALO CREEK RESERVATION, BEING BCP SITE NUMBER C915197J, AS SHOWN ON A MAP OF "LAND TO BE CONVEYED TO BUFFALO AND ERIC COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION", PREPARED BY WENDEL, MAY 2017, PROJECT NUMBER 411107 (BEING PART OF WENDEL'S PROJECT No. 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5), AND THE SOUTHERLY LINE OF LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY A DEED RECORDED IN THE ERIC COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115, SAID POINT BEING 547.89 FEET S 19°-27'-46" E FROM THE INTERSECTION OF THE SAID WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE AND THE MUNICIPALITY LINE BETWEEN THE CITY OF LACKAWANNA (ON THE SOUTH), AND THE CITY OF BUFFALO (TO THE NORTH);

THENCE ALONG THE SOUTHERLY LINE OF LANDS CONVEYED TO THE SAID GATEWAY TRADE CENTER THE FOLLOWING S COURSES AND DISTANCES:
1. S 71°-12'-22" W, A DISTANCE OF 400.00 FEET TO A POINT;
2. S 18°-17'-53" E, A DISTANCE OF 700.00 FEET TO A POINT;
3. S 71°-12'-22" W, A DISTANCE OF 388.47 FEET TO A POINT;
4. S 18°-17'-53" E, A DISTANCE OF 314.71 FEET TO A POINT;
5. S 71°-42'-07" W, A DISTANCE OF 588.82 FEET TO THE NORTHWEST CORNER OF SAID BUSINESS PARK PHASE I;

THENCE ALONG THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I, S 18°-29'-44" E, A DISTANCE OF 199.75 FEET TO A POINT;

THENCE CONTINUING ALONG THE SOUTH LINE OF SAID BUSINESS PARK PHASE I, N 71°-00'-00" E, A DISTANCE OF 143.37 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING THE NORTHEAST CORNER OF BCP SITE NUMBER C915197J AND A POINT ON THE SOUTH LINE OF BCP SITE NUMBER C915197K;

THENCE ALONG THE SOUTH LINE OF BCP SITE NUMBER C915197K, N 71°-00'-00" E, A DISTANCE OF 694.00 FEET TO THE NORTHWEST CORNER OF BCP SITE NUMBER C915197H;

THENCE ALONG THE WESTERLY LINE OF BCP SITE C915197H, S 17°-12'-25" E, A DISTANCE OF 409.44 FEET TO A POINT;

THENCE CONTINUING ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915197H, S 19°-11'-12" E, A DISTANCE OF 216.10 FEET TO THE POINT, SAID POINT ALSO BEING THE NORTHEAST CORNER OF BCP SITE NUMBER C915197L;

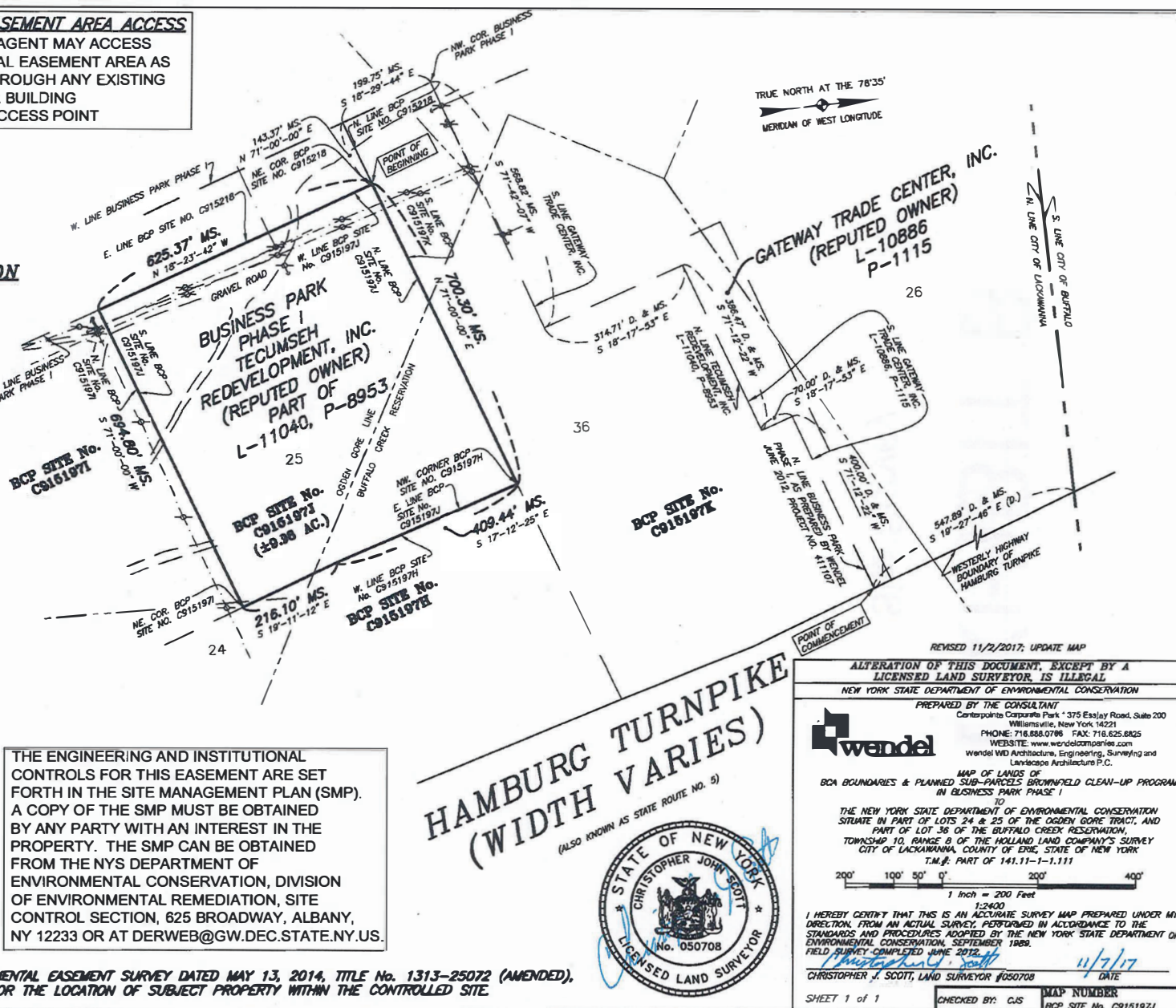
THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C915197L, S 71°-00'-00" W, A DISTANCE OF 625.37 FEET TO A POINT ON THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I;

THENCE ALONG THE WESTERLY LINE OF SAID BUSINESS PARK PHASE I, N 18°-23'-42" W, A DISTANCE OF 625.37 FEET TO THE POINT OF BEGINNING, CONTAINING 9.98 ACRES OF LAND, MORE OR LESS.

WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH11-10 C915197J.DWG

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT





NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/20/2017



SITE DESCRIPTION

SITE NO. C915197J

SITE NAME Site I-10 Tecumseh Phase I Business Park

SITE ADDRESS: 2303 Hamburg Turnpike ZIP CODE: 14218

CITY/TOWN: Lackawanna

COUNTY: Erie

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan



Monitoring Plan



Operation and Maintenance (O&M) Plan



Periodic Review Frequency: once a year

Periodic Review Report Submitted Date: 04/29/2019

Description of Institutional Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

NOTES:

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THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW.

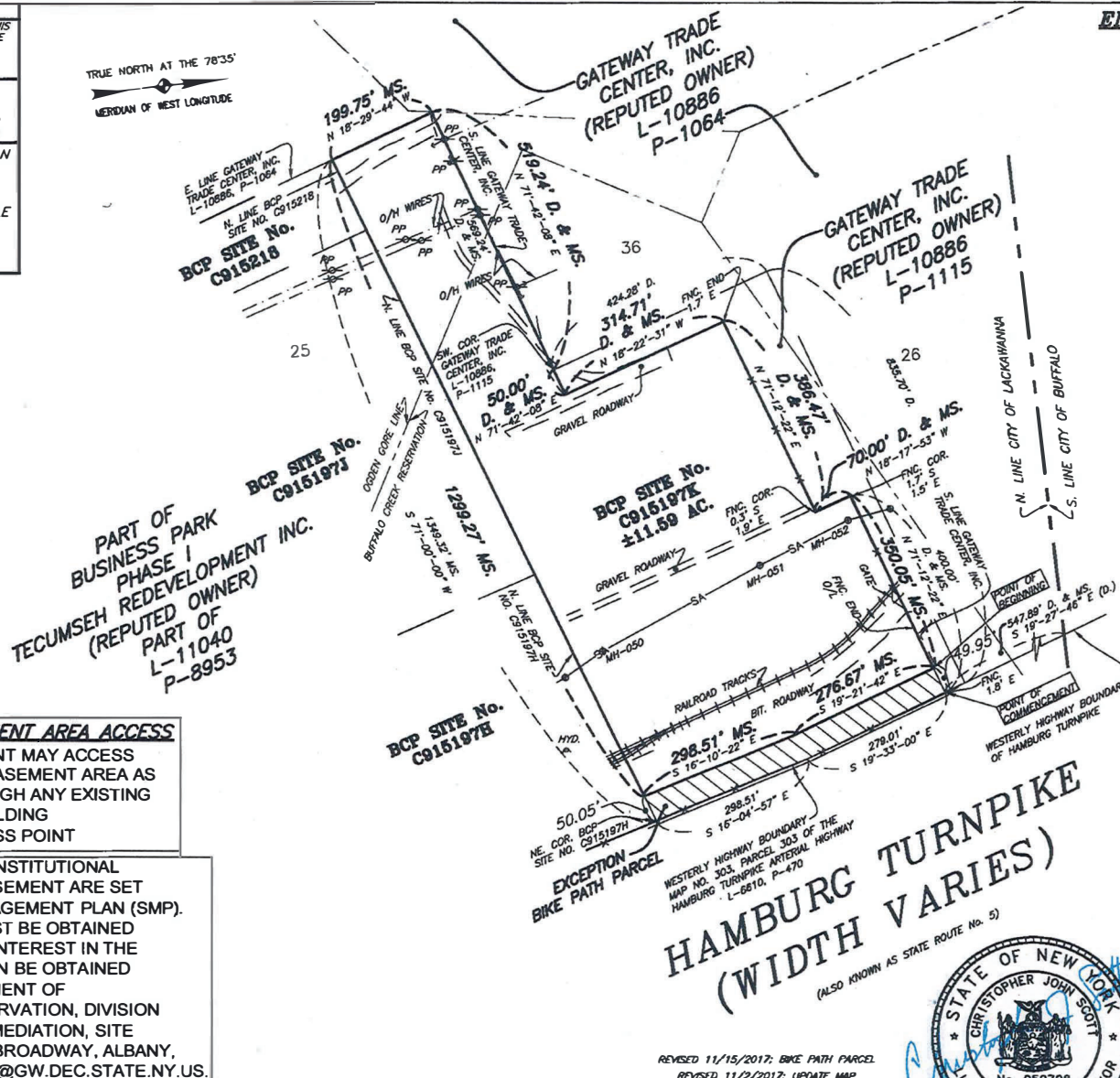
ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT

THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@GW.DEC.STATE.NY.US.

WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH1-11 C915197K.DWG

TRUE NORTH AT THE 78°35'
MERIDIAN OF WEST LONGITUDE



ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915197K

ALL THAT TRACT OF PARCEL OF LAND, SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK, BEING PART OF LOT 25 OF THE OGDEN GORE TRACT AND PART OF LOT 36 OF THE BUFFALO CREEK RESERVATION, BEING BCP SITE NUMBER C915197K, AS SHOWN ON A MAP OF LAND TO BE CONVEYED TO BUFFALO AND ERIE COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION, PREPARED BY WENDEL, MAY 2017, PROJECT No. 411110 (BEING PART OF WENDEL'S PROJECT No. 411107), BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE 19) AND THE SOUTHERLY LINE OF LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115;

THENCE ALONG THE SOUTHERLY LINE OF SAID LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. S 71°-12'-22" W, A DISTANCE OF 48.95 FEET TO THE POINT OF BEGINNING, ALSO BEING THE NORTHWEST CORNER OF THE BIKE PATH PARCEL.

THENCE ALONG THE WESTERLY LINE OF SAID BIKE PATH PARCEL, S 19°-21'-42" E, A DISTANCE OF 276.67 FEET TO AN ANGLE POINT IN SAID LINE;

THENCE CONTINUING ALONG THE WESTERLY LINE OF THE SAID BIKE PATH PARCEL, S 16°-10'-22" E, A DISTANCE OF 298.51 FEET TO A POINT ON THE NORTH LINE OF BUSINESS PARK PHASE I, BCP SITE NUMBER C915197J;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBERS C915197H, C915197J, AND C915218, S 71°-00'-00" W, A DISTANCE OF 1299.27 FEET TO A POINT ON THE EASTERLY LINE OF SAID LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1064;

THENCE ALONG THE EASTERLY AND SOUTHERLY LINE OF SAID LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. THE FOLLOWING 2 COURSES AND DISTANCES:

1. N 18°-29'-44" W, A DISTANCE OF 199.75 FEET TO A POINT;
2. N 71°-42'-08" E, A DISTANCE OF 519.24 FEET TO THE SOUTHWEST CORNER OF LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115;

THENCE ALONG THE EASTERLY AND SOUTHERLY LINE OF LANDS CONVEYED TO GATEWAY TRADE CENTER, INC. BY SAID DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10886 OF DEEDS AT PAGE 1115 THE FOLLOWING 5 COURSES AND DISTANCES:

1. N 71°-42'-08" E, A DISTANCE OF 50.00 FEET TO A POINT;
2. N 18°-22'-31" W, A DISTANCE OF 314.71 FEET TO A POINT;
3. N 71°-12'-22" E, A DISTANCE OF 386.47 FEET TO A POINT;
4. N 18°-17'-53" W, A DISTANCE OF 70.00 FEET TO A POINT;
5. N 71°-12'-22" E, A DISTANCE OF 350.05 FEET TO THE POINT OF BEGINNING, CONTAINING 11.59 ACRES OF LAND, MORE OR LESS.

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED LAND SURVEYOR, IS ILLEGAL.
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT
Ceresiparis Corporate Park, 376 Esplanade, Suite 200
Williamsville, New York 14221
PHONE: 716.888.0768 FAX: 716.625.6825
WEBSITE: www.wendelconsultants.com
Wendel WO Architecture, Engineering, Surveying and
Landscape Architecture P.C.

MAP OF LANDS OF
BCA BOUNDARIES & PLANNED SUB-PARCELS BROWNFIELD CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE I

THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PART OF LOT 25 OF THE OGDEN GORE TRACT, AND LOT 36
OF THE BUFFALO CREEK RESERVATION,
TOWNSHIP 19, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.#: PART OF 141.11-1-1.111

200' 100' 50' 0' 200' 400'
1 inch = 200 feet
1:2400

I HEREBY CERTIFY THAT THIS IS AN ACCURATE SURVEY MAP PREPARED UNDER MY
DIRECTION FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE
STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION, SEPTEMBER 1988.
FIELD SURVEY COMPLETED JUNE 2012

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708 11/16/17
DATE

SHEET 1 of 1 CHECKED BY: CJS MAP NUMBER BCP SITE No. C915197K

SEE ENVIRONMENTAL EASEMENT SURVEY DATED MAY 13, 2014, TITLE No. 1313-25072 (AMENDED),
FOR THE LOCATION OF SUBJECT PROPERTY WITHIN THE CONTROLLED SITE.

REVISED 11/15/2017; BIKE PATH PARCEL
REVISED 11/2/2017; UPDATE MAP





NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/15/2017



SITE DESCRIPTION

SITE NO. C915197K

SITE NAME Site I-11 Tecumseh Phase I Business Park

SITE ADDRESS: 2303 Hamburg Turnpike ZIP CODE: 14218

CITY/TOWN: Lackawanna

COUNTY: Erie

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan



Monitoring Plan



Operation and Maintenance (O&M) Plan



Periodic Review Frequency: once a year

Periodic Review Report Submitted Date: 04/29/2019

Description of Institutional Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Soil Management Plan

Description of Engineering Control

Buffalo & Erie Co. ILDC

95 Perry Street, Suite 403

2303 Hamburg Turnpike

Environmental Easement

Block: 1

Lot: 48

Sublot: 1

Section: 141

Subsection: 11

S_B_L Image: 141.11-1-48.1

Cover System

APPENDIX 2

Cover Inspection Forms

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 – Site I-1
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site No. C915197**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 – Site I-3
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site No. C915197C**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 – Site I-5
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site No. C915197E**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 – Site I-7
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site No. C915197G**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 –SiteI-9
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC SiteNo. C915197I**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 –Site I-10
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site No. C915197J**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

Annual Site Inspection Form

**Former Bethlehem Steel Business Park Area 1 –Site I-11
2303 Hamburg Turnpike, Lackawanna, New York
NYSDEC Site No. C915197K**

Date: 4/14/2022

Inspector: A. Koons

Weather: 43°F, overcast & windy

1. Compliance with all ICs, including site usage:

SITE USAGE: Use of the Site is limited to Commercial & Industrial Uses. Indicate if any other type of use is occurring at the Site.

Undeveloped land

GROUNDWATER USAGE: Use of groundwater underlying the Site is prohibited without treatment. Indicate whether groundwater use is occurring at the Site along with any treatment measures being applied.

No groundwater usage

COMPLIANCE WITH SMP: List Site activities and indicate compliance or non-compliance with SMP.

In compliance with the SMP

2. An evaluation of the condition and continued effectiveness of the ECs:

SITE COVER CONDITION: Good, Fair, or Poor

Good

SITE COVER EFFECTIVENESS: As Intended or Needs Repair

As intended

3. General site conditions at the time of the inspection:

Acceptable: ☒ Unacceptable: ☐ describe:

APPENDIX 3

Photographs



View of Site I-1 facing north



View of Site I-1 facing east



View of Site I-3 facing north



View of filled potholes in road on Site I-3



View of Site I-3 facing west



View of Site I-5 facing north



View of Site I-5 facing west



View of Site I-5 facing south



View of Site I-7 facing north



View of Site I-7 facing west



View of Site I-7 facing south



View of Site I-9 facing north



View of Site I-9 facing west



View of Site I-9 facing south



View of Site I-10 facing north



View of Site I-10 facing west



View of Site I-10 facing south



View of Site I-11 facing east



View of I-11 facing south



View of Site I-11 facing west



View of railroad track along west Site boundaries (typical)

APPENDIX 4

NYSDEC Approval Letter

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9

700 Delaware Avenue, Buffalo, NY 14209

P: (716) 851-7220 | F: (716) 851-7275

www.dec.ny.gov

May 17, 2022

Sean Fallon
Erie County Industrial Development Agency
95 Perry Street, Suite 403
Buffalo, NY 14203

**Soil Import Request
Tecumseh Phase I Business Park
Site Nos. C915197, C915197B, C915197C
C915197D, C915197F, & C915197H
Lackawanna, NY**

Dear Sean Fallon,

The Department has reviewed the request dated May 11, 2022 to import 200 cubic yards of asphalt millings generated from the Route 219 Paving Project. Based on the information provided, the request is hereby approved.

The proposed material is approved for the use of construction or maintenance of paved surfaces only.

Should you have any questions or would like to discuss the matter in further detail, feel free to contact me at andrew.zwack@dec.ny.gov or (716) 851-7220.

Sincerely,

Andrew Zwack
Assistant Engineer

ec: Ben McPherson – NYSDEC
Megan Kuczka - NYSDEC



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

N/A - Asphalt Millings

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

N/A - Asphalt Millings

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Michael Serafini, Inc. - Contractor completing the repavement project on 219

Location where fill was obtained:

219 repaving project

Identification of any state or local approvals as a fill source:

N/A

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Highway 219

Provide a list of supporting documentation included with this request:

N/A - Can provide some form of proof via email or trucking logs from Michael Serafini, Inc. if needed to prove source location, quantities, etc.

The information provided on this form is accurate and complete.

Sean Fallon
Signature

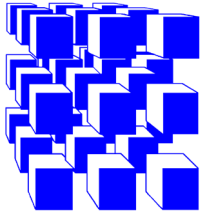
5/11/22
Date

Sean Fallon
Print Name

Buffalo and Erie Co. LDC
Firm

APPENDIX 5

Subsurface Investigation Documentation



CME
Associates, Inc.

6035 Corporate Drive
East Syracuse, New York 13057
(315) 701-0522
(315) 701-0526 (Fax)
www.cmeassociates.com

Transmittal

July 19, 2021

C&S Companies
141 Elm Street, Suite 100
Buffalo, New York 14203

Attn: Mr. Victor O'Brien, P.E., Department Manager

**Re: Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project
Hamburg, New York
CME Project No.: 27808-05**

Gentlepeople:

Enclosed you will find....

<u>Number of Copies</u>	<u>Report Number/Description</u>
1	27808B-01-0721/Subsurface Exploration Data Report

This report was emailed to Mr. Victor O'Brien at VObrien@cscos.com on 07/19/21.

Respectfully submitted,
CME Associates, Inc.

Bryan Reles, P.G.
Project Manager

BR.cw



6035 Corporate Drive
East Syracuse, New York 13057
(315) 701-0522
(315) 701-0526 (Fax)

www.cmeassociates.com

July 19, 2021

C&S Companies
141 Elm Street, Suite 100
Buffalo, New York 14203

Attn: Mr. Victor O'Brien, P.E., Department Manager
Email: VObrien@cscos.com

Re: Subsurface Exploration Data Report
Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project
Hamburg, New York
Report No.: 27808B-01-0721
Page 1 of 2

1.0 INTRODUCTION

CME Associates, Inc. (CME) was authorized by C&S Companies (Client) to provide subsurface exploration services for the subject project. CME advanced twenty-seven (27) Test Borings at the project site between June 22 and June 29, 2021.

The Scope of Basic Services and this report have been provided pursuant to the acceptance of CME Proposal/Agreement No. 05.6311R(2) by Client. This report provides a summary of exploration activities conducted at the subject site.

2.0 EXPLORATION METHODOLOGY

Site Plans with approximate exploration locations were provided by Client and the exploration locations were then marked in the field by CME (See Attached Client Provided Site Plan). Prior to initiation of exploration activities, all test boring locations were also scanned/cleared across a minimum 15-foot radius for the presence of private utilities and/or other subsurface obstructions by CME using ground penetrating radar (GPR). Test boring locations were adjusted accordingly if potential underground utilities or obstructions were observed to provide for a safe working distance between what was observed and the final drilling location. Following the field mark out and private utility clearing, CME contacted Dig Safe New York (DSNY) to clear public utilities.

GPS coordinates and elevations at the as-drilled location were obtained by CME using a hand-held Spectra Precision Ranger 3 GPS unit. GPS data is provided on the attached GPS Coordinates and Elevations Table. An Exploration Location Plan, ELP-1, is attached which depicts the final as-drilled exploration locations.



Between June 22 and June 29, 2021, twenty-seven (27) Test Borings (B-1 through B-27) were advanced using a CME model 550X, ATV-mounted, rotary exploration drill rig, equipped with 3-¼" I.D. hollow stem augers and drive sampling tools. Soil sampling was conducted using a 140-pound automatic hammer dropping through a distance of 30 inches to drive a 2" O.D. and/or a 3" O.D. split barrel sampler in general conformance with ASTM Standard Practice D1586. Upon completion, each borehole was backfilled with auger cuttings to match existing grade.

Samples were logged and visually classified in the field by CME's drillers and a portion of each soil sample was placed and sealed in a glass jar. The soil classifications were later reviewed by CME Senior Geologist, Mark Schumacher, P.G. The visual soil classifications were made using a modified Burmister Classification System, as practiced by CME, and as generally described in the attached document entitled, *General Information & Key to Test Boring Logs*.

3.0 STANDARD OF CARE

CME endeavored to conduct services identified herein in a manner consistent with that level of care and skill ordinarily exercised by members of the industry currently practicing in the same locality and under similar conditions as this project. No warranty, either expressed or implied, is made or intended by CME's proposal, contract, and written and oral reports, all of which warranties are hereby expressly disclaimed. CME shall not be responsible for the acts or omissions of Client, its contractors, agents and consultants. CME may rely upon information supplied by Client, its contractors, agents and consultants or information available from generally accepted reputable sources, without independent verification, and CME assumes no responsibility for the accuracy thereof.

4.0 CLOSING

CME's services have been provided according to the requirements of the referenced CME Proposal/Agreement. No other representations, expressed or implied, are intended or made with respect to the information provided herein, and including but not limited to, its suitability for use by others.

Respectfully Submitted,
CME Associates, Inc.

A handwritten signature in blue ink, appearing to read "Bryan Reles".

Bryan Reles, P.G.
Project Manager

Attachment Listing:

- Client Provided Site Plan (1 of 1)
- CME Exploration Location Plan ELP-1 (1 of 1)
- GPS Coordinates and Elevations Table (1 of 1)
- CME Subsurface Exploration Test Boring Logs (B-1 through B-27) (27 of 27)
- General Information & Key to Test Boring Logs (4 of 4)*



CME EXPLORATION LOCATION PLAN - ELP 1
CME Report No. 27808B-01-0721
Former Bethlehem Steel Sanitary Sewer & Water Line Extensions Project
Buffalo, New York

Legend

- △ Approximate Reference Elevation Location
- Approximate Test Boring Location



GPS Coordinates and Elevations Table

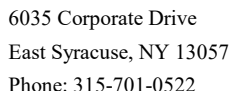
Former Bethlehem Steel Sanitary Sewer & Water Line Extensions Project, Buffalo, New York

TABLE 1			
Boring ID	Latitude	Longitude	Elevation (FT. AMSL)
B-1	42.81988254	-78.85289510	583.6
B-2	42.82007270	-78.85250099	584.2
B-3	42.82020810	-78.85194961	584.4
B-4	42.82033916	-78.85140810	582.8
B-5	42.82048216	-78.85086290	583.5
B-6	42.82059492	-78.85030049	584.2
B-7	42.82074892	-78.84960516	582.9
B-8	42.82087329	-78.84916688	582.1
B-9	42.82125194	-78.84922630	582.1
B-10	42.82165225	-78.84941040	582.0
B-11	42.82205331	-78.84959686	582.4
B-12	42.82240832	-78.84977605	582.9
B-13	42.82287415	-78.84990782	583.3
B-14	42.82327878	-78.85010167	583.1
B-15	42.82367907	-78.85028767	583.0
B-16	42.82408655	-78.85047680	583.0
B-17	42.82448806	-78.85065427	582.9
B-18	42.82488947	-78.85083851	583.0
B-19	42.82529317	-78.85102419	583.1
B-20	42.82569861	-78.85120288	583.2
B-21	42.82610329	-78.85138967	583.3
B-22	42.82650112	-78.85157943	583.7
B-23	42.82690528	-78.85176624	583.7
B-24	42.82730218	-78.85192580	584.3
B-25	42.82734138	-78.85241626	582.8
B-26	42.82721010	-78.85297303	583.7
B-27	42.82707682	-78.85352093	584.4
Reference 1	42.82081296	-78.84967871	583.3

Notes:

AMSL: Above Mean Sea Level

1. GPS coordinates were obtained utilizing a Spectra Precision Ranger 3 GPS survey equipment.
2. NYSDOT CORS positions are based on NAD 83 (2011).
3. Elevations are based on the North American Vertical Datum of 1988 (NAVD 1988).
4. Reference 1 refers to the center of sanitary sewer manhole northwest of test boring B-7.



Boring No.	B-1
Page No.	1 of 1
Report No.	27808B-01-0721

Project Name:	Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York	Date Started	06/29/21
Client:	C&S Companies	Date Finished	06/29/21
Location:	See Exploration Location Plan, ELP-1	Surface Elev.	583.6'

GROUNDWATER OBSERVATIONS


Driller:	John Winks	Casing:	3¾" ID H.S.A.	<table border="1"> <thead> <tr> <th>Date</th><th>Time</th><th>Depth (Ft.)</th><th>Casing At (Ft.)</th></tr> </thead> <tbody> <tr> <td>06/29/21</td><td>While Drilling</td><td>6.7'</td><td>8.0'</td></tr> <tr> <td>06/29/21</td><td>Before Casing Removed</td><td>19.6'</td><td>18.5'</td></tr> <tr> <td>06/29/21</td><td>After Casing Removed</td><td>None Noted</td><td>out</td></tr> <tr> <td>06/29/21</td><td>After Casing Removed</td><td>caved @ 5.9'</td><td>out</td></tr> </tbody> </table>	Date	Time	Depth (Ft.)	Casing At (Ft.)	06/29/21	While Drilling	6.7'	8.0'	06/29/21	Before Casing Removed	19.6'	18.5'	06/29/21	After Casing Removed	None Noted	out	06/29/21	After Casing Removed	caved @ 5.9'	out
Date	Time	Depth (Ft.)	Casing At (Ft.)																					
06/29/21	While Drilling	6.7'	8.0'																					
06/29/21	Before Casing Removed	19.6'	18.5'																					
06/29/21	After Casing Removed	None Noted	out																					
06/29/21	After Casing Removed	caved @ 5.9'	out																					
Driller:	Ryan Casatelli	Casing Hammer:																						
Inspector:		Other:																						
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel																					
Type:	ATV Mounted	Hammer Wt:	140 lbs.																					
Rod Size:	AWJ	Hammer Fall:	30 in.																					

VISUAL CLASSIFICATION OF MATERIAL

Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0	1A	0.0	0.3	SS/13	4-5-100@5"	0.3	Topsoil and Organic Material (moist)		100+
1	1B	0.3	1.4				Miscellaneous FILL; Brown mf gravel, cmf sand, silt, roots (moist) <i>Spoon refusal @ 1.4'</i>		
2	2	2.0	4.0	SS/19	58-36-35-19		Miscellaneous FILL; Brown/Grey cmf sand, slag, silt, mf gravel (moist)		71
3									
4	3	4.0	6.0	SS/18	11-10-12-15		Miscellaneous FILL; Brown/Grey cmf sand, slag, silt (moist)		22
5									
6	4	6.0	8.0	SS/17	7-5-10-28		Miscellaneous FILL; Grey/Brown slag, ash, cmf sand, silt (wet)		15
7									
8	5	8.0	10.0	SS/20	11-12-35-42		Brown, Similar as above (wet)		47
9									
10									
11									
12									
13									
14	6	13.5	15.0	SS/15	3-2-3		Brown CLAY, some SILT, trace ROOTS (moist, medium stiff)		5
15									
16									
17									
18									
19	7	18.5	20.0	SS/14	1-2-6		Grey SILT, little fine SAND (wet, stiff)		8
20							Bottom of Boring @ 20.0'		


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No. Page No. Report No.	B-2 1 of 1 27808B-01-0721				
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/29/21				
Client:		C&S Companies		Date Finished	06/29/21				
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	584.2'				
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS					
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time				
Driller:	Ryan Casatelli	Casing Hammer:		06/29/21	While Drilling				
Inspector:		Other:		06/29/21	Before Casing Removed				
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/29/21	After Casing Removed				
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/29/21	After Casing Removed				
Rod Size:	AWJ	Hammer Fall:	30 in.	06/29/21	After Casing Removed				
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL					
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0	1	0.0	2.0	SS/16	8-5-7-6		Miscellaneous FILL; Brown cmf sand, silt, mf gravel, concrete, roots (moist)		12
1									
2	2	2.0	4.0	SS/17	18-20-16-7		Miscellaneous FILL; Brown cmf sand, mf gravel, slag, silt, brick, coal (moist)		36
3									
4	3	4.0	6.0	SS/17	4-4-30-102		Miscellaneous FILL; Brown/Grey silt, concrete, cmf sand, mf gravel, brick (moist)		34
5									
6	4	6.0	8.0	SS/14	22-8-8-7		Miscellaneous FILL; Brown slag, concrete, ash, silt, cmf sand (wet)		16
7									
8	5	8.0	10.0	SS/5	3-1-1-1		Miscellaneous FILL; Brown concrete, silt, cmf sand (wet)		2
9									
10									
11									
12									
13							Auger refusal @ 13.1' on possible former concrete building foundation		
14							Bottom of Boring @ 13.1'		
15									
16									
17									
18									
19									
20									


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		<div> Boring No. B-3 Page No. 1 of 1 Report No. 27808B-01-0721 </div>				
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started		06/29/21		
Client:		C&S Companies		Date Finished		06/29/21		
Location:		See Exploration Location Plan, ELP-1		Surface Elev.		584.4'		
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS				
Driller:		John Winks		Casing:		3¼" ID H.S.A.		
Driller:		Ryan Casatelli		Casing Hammer:				
Inspector:				Other:				
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel		
Type:		ATV Mounted		Hammer Wt:		140 lbs.		
Rod Size:		AWJ		Hammer Fall:		30 in.		
Date:		06/29/21		Time:		While Drilling		
Depth (Ft.):		None Noted		Casing At (Ft.):		8.0'		
Before Casing Removed:		None Noted		After Casing Removed:		None Noted		
After Casing Removed:		None Noted		After Casing Removed:		caved @ 7.6'		
After Casing Removed:		out		After Casing Removed:		out		
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL				
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
0	1	0.0	2.0	SS/17	3-5-14-51		Miscellaneous FILL; Brown cmf sand, cmf gravel, silt, brick, roots, plastic (moist)	19
1								
2	2	2.0	2.7	SS/8	86-100@2"		Miscellaneous FILL; Dark Brown/Black cmf sand, slag, metal pieces, mf gravel, silt, coal (moist) <i>Spoon refusal @ 2.7'</i>	100+
3								
4	3	4.0	4.8	SS/8	43-100@4"		Miscellaneous FILL; Dark Brown cmf sand, slag, silt (moist) <i>Spoon refusal @ 4.8'</i>	100+
5								
6	4	6.0	8.0	SS/18	6-3-1-3		Miscellaneous FILL; Brown cmf sand, silt, wood (wet)	4
7								
8	5	8.0	10.0	SS/15	3-4-2-3		Miscellaneous FILL; Dark Grey/Black silt, slag, wood (wet)	6
9								
10								
11								
12								
13								
14	6	13.5	14.2	SS/8	75-100@2"		Miscellaneous FILL; Grey concrete, silt (wet) <i>Spoon refusal @ 14.2' on concrete. Augered through concrete debris from 13.1' to 15.9'.</i>	100+
15							<i>Auger refusal @ 16.3' on possible former concrete building foundation</i>	
16							Bottom of Boring @ 16.3'	
17								
18								
19								
20								


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-4
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/28/21
Client:		C&S Companies		Date Finished	06/28/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	582.8'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller:	John Winks	Casing:	3 1/4" ID H.S.A.	Date	Time
Driller:	Ryan Casatelli	Casing Hammer:		06/28/21	While Drilling
Inspector:		Other:		06/28/21	Before Casing Removed
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/28/21	After Casing Removed
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/28/21	After Casing Removed
Rod Size:	AWJ	Hammer Fall:	30 in.	06/28/21	After Casing Removed
				Depth (Ft.)	Casing At (Ft.)
				4.6'	6.0'
				15.0'	18.5'
				3.4'	out
				caved @ 3.7'	out
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)
0	1	0.0 1.2	SS/10	2-5-100@2"	c - coarse m - medium f - fine
1					and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%
2	2	2.0 4.0	SS/14	4-10-7-5	Miscellaneous FILL; Brown cmf sand, slag, mf gravel, silt, roots (moist)
3					
4	3	4.0 6.0	SS/9	12-9-15-7	Miscellaneous FILL; Grey/Brown concrete, brick, silt (moist)
5					
6	4	6.0 8.0	SS/14	13-11-8-11	Miscellaneous FILL; Brown concrete, slag, brick, cmf sand, silt (moist)
7					
8	5	8.0 10.0	SS/24	12-6-8-8	Miscellaneous FILL; Grey concrete, slag, cmf sand, silt (wet)
9					
10					
11					
12					
13	6	13.5 15.0	SS/14	8-6-5	Miscellaneous FILL; Brown silt, cmf sand, brick, slag (wet)
14					
15					
16					
17					
18	7	18.5 20.0	SS/5	3-2-2	Miscellaneous FILL; Dark Grey/Brown concrete, slag, brick, cmf sand, silt (wet)
19					
20					Bottom of Boring @ 20.0'


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		<div> Boring No. B-5 Page No. 1 of 1 Report No. 27808B-01-0721 </div>					
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started		06/28/21			
Client:		C&S Companies		Date Finished		06/28/21			
Location:		See Exploration Location Plan, ELP-1		Surface Elev.		583.5'			
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS					
Driller:		John Winks		Casing:		3¼" ID H.S.A.			
Driller:		Ryan Casatelli		Casing Hammer:					
Inspector:				Other:					
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel			
Type:		ATV Mounted		Hammer Wt:		140 lbs.			
Rod Size:		AWJ		Hammer Fall:		30 in.			
				Date		Time			
				06/28/21		While Drilling			
				06/28/21		Before Casing Removed			
				06/28/21		After Casing Removed			
				06/28/21		After Casing Removed			
						Depth (Ft.)			
						Casing At (Ft.)			
						5.4'			
						6.0'			
						7.3'			
						15.3'			
						None Noted			
						out			
						caved @ 3.5'			
						out			
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL					
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
0	1	0.0	2.0	SS/15	12-9-14-5		Miscellaneous FILL; Grey/Brown concrete, slag, brick, cmf sand, silt (moist)		23
1									
2	2	2.0	3.2	SS/12	16-32-100@2"		Miscellaneous FILL; Orange brick, concrete, silt, cmf sand, coal (moist)		100+
3									
4	3	4.0	6.0	SS/8	30-10-4-4		Miscellaneous FILL; Orange brick, concrete (wet)		14
5									
6	4	6.0	8.0	SS/8	1-2-2-2		Miscellaneous FILL; Brown slag, metal, brick, cmf sand, silt, roots (wet)		4
7									
8	5	8.0	10.0	SS/17	4-31-4-5		Miscellaneous FILL; Grey concrete, brick, silt (wet)		35
9									
10									
11									
12									
13									
14	6	13.5	13.6	SS/1	100@1"		Miscellaneous FILL; Grey concrete, cmf gravel, cmf sand, silt (wet) - Spoon refusal @ 13.6'		100+
15							Auger refusal @ 15.3' on possible former concrete building foundation		
16							Bottom of Boring @ 15.3'		
17									
18									
19									
20									


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		<div> Boring No. B-6 Page No. 1 of 1 Report No. 27808B-01-0721 </div>				
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started		06/28/21		
Client:		C&S Companies		Date Finished		06/28/21		
Location:		See Exploration Location Plan, ELP-1		Surface Elev.		584.2'		
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS				
Driller:		John Winks		Casing:		3¼" ID H.S.A.		
Driller:		Ryan Casatelli		Casing Hammer:				
Inspector:				Other:				
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel		
Type:		ATV Mounted		Hammer Wt:		140 lbs.		
Rod Size:		AWJ		Hammer Fall:		30 in.		
				Date	Time	Depth (Ft.)	Casing At (Ft.)	
				06/28/21	While Drilling	None Noted	2.0'	
				06/28/21	Before Casing Removed	None Noted	3.5'	
				06/28/21	After Casing Removed	None Noted	out	
				06/28/21	After Casing Removed	caved @ 1.3'	out	
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL				
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
0	1	0.0	1.2	SS/12	3-17-100@3"		Miscellaneous FILL; Brown asphalt pieces, cmf sand, concrete, brick, mf gravel, silt (moist)	100+
1								
2	2	2.0	2.2	SS/2	100@2"		Miscellaneous FILL; Grey concrete (moist)	
3							Spoon refusal on concrete @ 2.2'	
4							Auger refusal @ 3.5' on concrete. See remark 1.	
5							Bottom of Boring @ 3.5'	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks: 1. Offset boring 5.0' to south, auger refusal @ 3.0' on concrete. Offset boring 5.0' west of original boring, auger refusal @ 1.5' on concrete. Boring terminated due to location likely being a former building pad.

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		<div> Boring No. B-7 Page No. 1 of 1 Report No. 27808B-01-0721 </div>				
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started		06/28/21		
Client:		C&S Companies		Date Finished		06/28/21		
Location:		See Exploration Location Plan, ELP-1		Surface Elev.		582.9'		
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS				
Driller:		John Winks		Casing:		3¼" ID H.S.A.		
Driller:		Ryan Casatelli		Casing Hammer:				
Inspector:				Other:				
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel		
Type:		ATV Mounted		Hammer Wt:		140 lbs.		
Rod Size:		AWJ		Hammer Fall:		30 in.		
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL				
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
0	1	0.0	0.4	SS/5	100@5"		Miscellaneous FILL; Grey concrete, silt (moist) <i>Augered through concrete from 0.5' to 1.5'. See remark 1.</i>	100+
1								
2	2	2.0	4.0	SS/2	6-2-1-1		Grey concrete <i>Spoon broke through concrete ~ 2.0' below grade, revealing a void space ~ 3.5' deep. Appears to be possible basement area below a concrete pad. Backfilled to extent possible and sealed hole with concrete plug.</i>	
3								
4								
5							Bottom of Boring @ 4.0'	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks: 1. Offset boring 12.0' to south of original boring, hit concrete again just below grade. Offset boring second time, 12.0' north of original boring.

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No. B-8		Page No. 1 of 1		Report No. 27808B-01-0721			
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York				Date Started		06/28/21			
Client:		C&S Companies				Date Finished		06/28/21			
Location:		See Exploration Location Plan, ELP-1				Surface Elev.		582.1'			
METHODS OF INVESTIGATION						GROUNDWATER OBSERVATIONS					
Driller: John Winks		Casing: 3¼" ID H.S.A.		Date		Time		Depth (Ft.)		Casing At (Ft.)	
Driller: Ryan Casatelli		Casing Hammer:		06/28/21		While Drilling		None Noted		8.0'	
Inspector:		Other:		06/28/21		Before Casing Removed		None Noted		18.5'	
Drill Rig: CME 550X		Soil Sampler: 2" OD Split Barrel		06/28/21		After Casing Removed		3.5'		out	
Type: ATV Mounted		Hammer Wt: 140 lbs.		06/28/21		After Casing Removed		caved @ 9.3'		out	
Rod Size: AWJ		Hammer Fall: 30 in.									
LOG OF BORING SAMPLES						VISUAL CLASSIFICATION OF MATERIAL					
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%		SPT "N" or RQD %	
0	1	0.0	2.0	SS/16	6-8-7-4		Miscellaneous FILL; Dark Brown cmf sand, slag, silt, clay, coal (moist)				15
1											
2	2	2.0	4.0	SS/16	8-10-10-8		Miscellaneous FILL; White/Grey slag, ash, silt (wet)				20
3											
4	3	4.0	6.0	SS/15	3-3-5-4		FILL; Grey clay, cmf gravel, silt, cmf sand (moist)				8
5											
6	4	6.0	8.0	SS/15	2-2-2-2		FILL; Dark Brown silt, fine sand, roots (moist)				4
7											
8	5	8.0	10.0	SS/10	2-5-3-3		FILL; Grey cmf gravel, silt, cmf sand (moist)				8
9											
10											
11											
12											
13											
14	6	13.5	15.0	SS/7	3-2-2		FILL; Grey cmf gravel, clay, silt, cmf sand (wet)				4
15											
16											
17											
18											
19	7	18.5	20.0	SS/18	8-10-11		Grey SILT, trace fine SAND (wet, very stiff)				21
20							Bottom of Boring @ 20.0'				


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div>SUBSURFACE EXPLORATION</div> <div>TEST BORING LOG</div>		<div>Boring No.</div> <div>B-9</div>					
		<div>Page No.</div> <div>1 of 1</div>							
		<div>Report No.</div> <div>27808B-01-0721</div>							
<div>Project Name:</div> <div>Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York</div>		<div>Date Started</div> <div>06/24/21</div>							
<div>Client:</div> <div>C&S Companies</div>		<div>Date Finished</div> <div>06/24/21</div>							
<div>Location:</div> <div>See Exploration Location Plan, ELP-1</div>		<div>Surface Elev.</div> <div>582.1'</div>							
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS					
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time	Depth (Ft.)	Casing At (Ft.)		
Driller:	Ryan Casatelli	Casing Hammer:		06/24/21	While Drilling	13.0'	13.5'		
Inspector:		Other:		06/24/21	Before Casing Removed	None Noted	18.5'		
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/24/21	After Casing Removed	5.8'	out		
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/24/21	After Casing Removed	caved @ 11.5'	out		
Rod Size:	AWJ	Hammer Fall:	30 in.						
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL					
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0	1	0.0	2.0	SS/15	4-7-5-6		Miscellaneous FILL; Dark Brown/Grey slag, cmf sand, silt (moist)		12
1									
2	2	2.0	4.0	SS/15	12-12-9-7		FILL; Grey/Brown clay, silt, mf gravel, cmf sand (moist)		21
3									
4	3	4.0	6.0	SS/13	3-4-4-5		FILL; Grey clay, cmf gravel, silt, cmf sand (moist)		8
5									
6	4	6.0	8.0	SS/13	4-6-4-5		FILL; Grey cmf gravel, clay, silt, cmf sand (moist)		10
7									
8	5	8.0	10.0	SS/14	3-4-4-5		Similar as above (moist)		8
9									
10									
11									
12									
13	6	13.5	15.0	SS/15	4-2-2		Grey/Brown CLAY, some SILT, trace fine SAND (wet, medium stiff)		4
14									
15									
16									
17									
18	7	18.5	20.0	SS/17	5-8-11		Grey/Brown SILT, little fine SAND, trace CLAY (wet, very stiff)		19
19									
20							Bottom of Boring @ 20.0'		


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div>6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522</div>					SUBSURFACE EXPLORATION TEST BORING LOG					Boring No.		B-10			
										Page No.		1 of 1			
										Report No.		27808B-01-0721			
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York							Date Started		06/24/21				
Client:		C&S Companies							Date Finished		06/24/21				
Location:		See Exploration Location Plan, ELP-1							Surface Elev.		582.0'				
METHODS OF INVESTIGATION							GROUNDWATER OBSERVATIONS								
Driller:		John Winks		Casing:		3¼" ID H.S.A.		Date		Time		Depth (Ft.)		Casing At (Ft.)	
Driller:		Ryan Casatelli		Casing Hammer:											
Inspector:				Other:				06/24/21		While Drilling		None Noted		8.0'	
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel		06/24/21		Before Casing Removed		None Noted		18.5'	
Type:		ATV Mounted		Hammer Wt:		140 lbs.		06/24/21		After Casing Removed		None Noted		out	
Rod Size:		AWJ		Hammer Fall:		30 in.		06/24/21		After Casing Removed		caved @ 11.9'		out	
LOG OF BORING SAMPLES						VISUAL CLASSIFICATION OF MATERIAL									
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine		and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%				SPT "N" or RQD %		
		From	To												
0	1	0.0	2.0	SS/16	7-9-11-10		Miscellaneous FILL; Brown/Grey cmf sand, slag, cmf gravel, silt, coal (moist)						20		
1															
2	2	2.0	4.0	SS/16	10-11-17-12		Miscellaneous FILL; Grey cmf sand, cmf gravel, slag, silt (wet)						28		
3															
4	3	4.0	6.0	SS/14	5-4-5-9		FILL; Grey clay, cmf gravel, silt, cmf sand (moist)						9		
5															
6	4	6.0	8.0	SS/19	6-5-4-5		FILL; Grey clay, cmf gravel, silt, cmf sand (moist) <i>Reworked Material</i>						9		
7															
8	5	8.0	10.0	SS/17	3-3-5-5		FILL; Grey clay, mf gravel, silt, cmf sand (moist)						8		
9															
10															
11															
12															
13															
14	6	13.5	15.0	SS/18	2-1-2		Dark Brown PEAT, trace woody ORGANIC MATERIAL, trace SILT (moist, soft)						3		
15															
16															
17															
18															
19	7	18.5	20.0	SS/18	4-4-9		Grey SILT, little cmf SAND (wet, stiff)						13		
20							Bottom of Boring @ 20.0'								

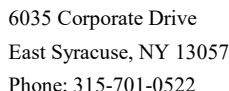
SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-11	
				Page No.	1 of 1	
				Report No.	27808B-01-0721	
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/24/21	
Client:		C&S Companies		Date Finished	06/24/21	
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	582.4'	
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS		
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time	
Driller:	Ryan Casatelli	Casing Hammer:		06/24/21	While Drilling	
Inspector:		Other:		06/24/21	Before Casing Removed	
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/24/21	After Casing Removed	
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/24/21	After Casing Removed	
Rod Size:	AWJ	Hammer Fall:	30 in.	06/24/21	After Casing Removed	
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL		
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	
					c - coarse m - medium f - fine	
					and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	
					SPT "N" or RQD %	
0	1	0.0 2.0	SS/15	2-9-11-12	Miscellaneous FILL; Brown/Grey silt, cmf gravel, cmf sand, slag, coal, roots (moist)	20
1						
2	2	2.0 4.0	SS/12	9-10-8-6	Miscellaneous FILL; Grey silt, slag, cmf sand, coal (moist)	18
3						
4	3	4.0 6.0	SS/10	9-10-5-4	FILL; Grey clay, mf gravel, silt, cmf sand, roots, organic material (wet)	15
5						
6	4	6.0 8.0	SS/0	6-8-9-5	Miscellaneous FILL; Grey clay, slag, mf gravel, silt, cmf sand (wet) <i>See remark 1</i>	17
7						
8	5	8.0 10.0	SS/13	2-2-2-2	FILL; Grey/Brown clay, cmf gravel, silt, cmf sand (moist) <i>Reworked Material</i>	4
9						
10						
11						
12						
13	6	13.5 15.0	SS/18	1-2-2	Dark Brown PEAT, little woody ORGANIC MATERIAL, trace SILT (moist, medium stiff)	4
14						
15						
16						
17						
18	7	18.5 20.0	SS/18	2-3-5	Grey SILT, little CLAY, trace fine SAND (wet, stiff)	8
19						
20					Bottom of Boring @ 20.0'	

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks: 1. No recovery with a 2" split spoon, therefore a 3" split spoon was utilized.



Boring No.	B-12
Page No.	1 of 1
Report No.	27808B-01-0721

Project Name:	Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York	Date Started	06/24/21
Client:	C&S Companies	Date Finished	06/24/21
Location:	See Exploration Location Plan, ELP-1	Surface Elev.	582.9'

GROUNDWATER OBSERVATIONS


Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time	Depth (Ft.)	Casing At (Ft.)
Driller:	Ryan Casatelli	Casing Hammer:		06/24/21	While Drilling	None Noted	8.0'
Inspector:		Other:		06/24/21	Before Casing Removed	None Noted	18.5'
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/24/21	After Casing Removed	None Noted	out
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/24/21	After Casing Removed	caved @ 11.9'	out
Rod Size:	AWJ	Hammer Fall:	30 in.				

VISUAL CLASSIFICATION OF MATERIAL

Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0	1	0.0	2.0	SS/19	35-27-16-14		Miscellaneous FILL; Dark Brown asphalt pieces, slag, cmf sand, mf gravel, silt (moist)		43
1									
2	2	2.0	4.0	SS/17	13-18-21-15		Miscellaneous FILL; Grey/White slag, cmf sand, silt (wet)		39
3									
4	3	4.0	6.0	SS/18	4-3-4-4		FILL; Grey/Brown clay, cmf gravel, silt, cmf sand, roots (moist)		7
5									
6	4	6.0	8.0	SS/15	4-4-3-4		FILL; Grey/Brown clay, cmf gravel, silt, cmf sand (moist)		7
7									
8	5	8.0	10.0	SS/10	2-2-2-2		FILL; Grey cmf gravel, clay, silt, cmf sand (moist)		4
9									
10									
11									
12									
13									
14	6	13.5	15.0	SS/8	1-2-2		Brown/Grey CLAY, little SILT, little PEAT, trace mf GRAVEL, trace cmf SAND (moist, medium stiff)		4
15									
16									
17									
18									
19	7	18.5	20.0	SS/5	4-6-11		Grey CLAY, little SILT, trace cmf SAND (wet, very stiff)		17
20							Bottom of Boring @ 20.0'		

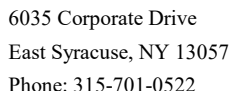
SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-13
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/23/21
Client:		C&S Companies		Date Finished	06/24/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.3'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time
Driller:	Ryan Casatelli	Casing Hammer:		06/23/21	While Drilling
Inspector:		Other:		06/24/21	Before Casing Removed
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/24/21	After Casing Removed
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/24/21	After Casing Removed
Rod Size:	AWJ	Hammer Fall:	30 in.	06/24/21	After Casing Removed
				Depth (Ft.)	Casing At (Ft.)
				06/23/21	None Noted
				06/24/21	11.4'
				06/24/21	None Noted
				06/24/21	out
				06/24/21	caved @ 8.7'
				06/24/21	out
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)
					c - coarse m - medium f - fine
					and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%
					SPT "N" or RQD %
0	1	0.0 2.0	SS/15	2-15-49-45	
1					
2	2	2.0 4.0	SS/17	14-14-22-35	
3					
4	3	4.0 6.0	SS/15	14-6-8-10	
5					
6	4	6.0 8.0	SS/17	7-8-8-8	
7					
8	5	8.0 10.0	SS/12	5-8-7-5	
9					
10					
11					
12					
13	6	13.5 15.0	SS/18	2-1-2	
14					
15					
16					
17					
18	7	18.5 20.0	SS/16	3-5-10	
19					
20					
					Bottom of Boring @ 20.0'

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:



Boring No.	B-14
Page No.	1 of 1
Report No.	27808B-01-0721

Date Started	06/23/21
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Date Finished	06/23/21
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Surface Elev.	583.1'
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GROUNDWATER OBSERVATIONS


Date	Time	Depth (Ft.)	Casing At (Ft.)
06/23/21	While Drilling	None Noted	8.0'
06/23/21	Before Casing Removed	None Noted	18.5'
06/23/21	After Casing Removed	None Noted	out
06/23/21	After Casing Removed	caved @ 9.2'	out

VISUAL CLASSIFICATION OF MATERIAL

Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0.0 2.0 4.0 6.0 8.0 10.0 13.5 15.0 18.5 20.0	2.0 4.0 6.0 8.0 10.0 15.0 20.0	SS/20 SS/20 SS/16 SS/19 SS/10 SS/18 SS/18	5-22-53-34 18-22-27-37 18-7-8-10 9-16-10-9 4-5-6-8 1-2-3 4-5-8	 <			


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-15
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/23/21
Client:		C&S Companies		Date Finished	06/23/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.0'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller: John Winks		Casing: 3¼" ID H.S.A.		Date	Time
Driller: Ryan Casatelli		Casing Hammer:		06/23/21	While Drilling
Inspector:		Other:		06/23/21	Before Casing Removed
Drill Rig: CME 550X		Soil Sampler: 2" OD Split Barrel		06/23/21	After Casing Removed
Type: ATV Mounted		Hammer Wt: 140 lbs.		06/23/21	After Casing Removed
Rod Size: AWJ		Hammer Fall: 30 in.		06/23/21	After Casing Removed
				caved @ 9.2'	out
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches
Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %		
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7	0.0 2.0 2.0 4.0 4.0 6.0 6.0 8.0 8.0 10.0 13.5 15.0 18.5 20.0		SS/24 SS/19 SS/17 SS/14 SS/17 SS/18 SS/12	8-23-68-54 19-22-30-36 15-7-8-8 7-8-8-7 4-10-5-5 2-3-2 3-2-4
					Miscellaneous FILL; Brown cmf sand, silt, fine gravel, slag, brick, roots (moist)
					Miscellaneous FILL; Grey/Brown slag, clay, cmf sand, silt, coal (moist)
					Miscellaneous FILL; Grey/Brown cmf gravel, wood, silt, clay (moist)
					FILL; Grey/Brown clay, mf gravel, silt, cmf sand (moist)
					FILL; Grey/Brown clay, cmf gravel, silt, cmf sand (moist)
					Dark Brown PEAT, some SILT (moist, medium stiff)
					Grey/Brown SILT, little fine SAND, trace CLAY (wet, medium stiff)
					Bottom of Boring @ 20.0'

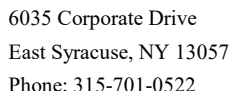
SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-16	
				Page No.	1 of 1	
				Report No.	27808B-01-0721	
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/23/21	
Client:		C&S Companies		Date Finished	06/23/21	
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.0'	
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS		
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time	
Driller:	Ryan Casatelli	Casing Hammer:		06/23/21	While Drilling	
Inspector:		Other:		06/23/21	Before Casing Removed	
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/23/21	After Casing Removed	
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/23/21	After Casing Removed	
Rod Size:	AWJ	Hammer Fall:	30 in.	06/23/21	After Casing Removed	
				Depth (Ft.)	Casing At (Ft.)	
				None Noted	8.0'	
				None Noted	18.5'	
				None Noted	out	
				caved @ 9.7'	out	
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL		
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	
					c - coarse m - medium f - fine	
					and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	
					SPT "N" or RQD %	
0	1	0.0 2.0	SS/24	2-16-17-14		
1						
2	2	2.0 4.0	SS/15	12-13-15-14		
3						
4	3	4.0 6.0	SS/16	15-8-9-10		
5						
6	4	6.0 8.0	SS/15	11-7-9-8		
7						
8	5	8.0 10.0	SS/15	4-4-6-11		
9						
10						
11						
12						
13						
14	6	13.5 15.0	SS/0	4-3-5		
15						
16						
17						
18						
19	7	18.5 20.0	SS/18	2-2-3		
20						
					Brown PEAT, trace SILT, trace woody ORGANIC MATERIAL (moist, stiff) See remark 1	8
					Grey/Brown CLAY, some SILT, trace fine SAND (wet, medium stiff)	5
					Bottom of Boring @ 20.0'	

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks: 1. No recovery with a 2" split spoon, therefore a 3" split spoon was utilized.



Boring No.	B-17
Page No.	1 of 1
Report No.	27808B-01-0721

Date Started	06/22/21
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Date Finished	06/23/21
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Surface Elev.	582.9'
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GROUNDWATER OBSERVATIONS

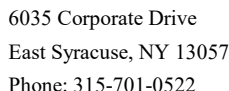
Date	Time	Depth (Ft.)	Casing At (Ft.)
06/22/21	While Drilling	None Noted	8.0'
06/23/21	Before Casing Removed	None Noted	18.5'
06/23/21	After Casing Removed	None Noted	out
06/23/21	After Casing Removed	caved @ 8.2'	out

VISUAL CLASSIFICATION OF MATERIAL

Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0	1	0.0	2.0	SS/19	4-15-35-44		Miscellaneous FILL; Dark Brown slag, cmf sand, silt, roots (moist)		50
1									
2	2	2.0	4.0	SS/18	21-25-22-19		Miscellaneous FILL; Brown/Grey slag, cmf sand, silt (moist)		47
3									
4	3	4.0	6.0	SS/15	12-6-9-10		FILL; Grey cmf gravel, silt, clay (moist)		15
5									
6	4	6.0	8.0	SS/19	7-8-10-6		Similar as above (moist) <i>Reworked Material</i>		18
7									
8	5	8.0	10.0	SS/14	4-5-5-5		FILL; Grey/Brown cmf gravel, clay, silt (moist)		10
9									
10									
11									
12									
13									
14	6	13.5	15.0	SS/13	6-3-4		Dark Brown PEAT, trace woody ORGANIC MATERIAL, trace SILT (moist, medium stiff)		7
15									
16									
17									
18									
19	7	18.5	20.0	SS/15	2-1-2		Grey SILT, little fine SAND, trace CLAY (wet, soft)		3
20							Bottom of Boring @ 20.0'		

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:



Boring No.	B-18
Page No.	1 of 1
Report No.	27808B-01-0721

Date Started	06/23/21
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Date Finished	06/23/21
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Surface Elev.	583.0'
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GROUNDWATER OBSERVATIONS


Date	Time	Depth (Ft.)	Casing At (Ft.)
06/23/21	While Drilling	None Noted	8.0'
06/23/21	Before Casing Removed	None Noted	18.5'
06/23/21	After Casing Removed	None Noted	out
06/23/21	After Casing Removed	caved @ 9.0'	out

VISUAL CLASSIFICATION OF MATERIAL

Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
		From	To						
0	1	0.0	2.0	SS/19	4-21-50-29		Miscellaneous FILL; Brown slag, cmf sand, silt (moist)		71
1									
2	2	2.0	4.0	SS/15	20-13-12-25		Miscellaneous FILL; Brown slag, cmf sand, silt, mf gravel, coal (moist)		25
3									
4	3	4.0	6.0	SS/14	9-11-7-6		FILL; Grey clay, cmf gravel, silt, cmf sand (moist)		18
5									
6	4	6.0	8.0	SS/16	6-8-9-7		FILL; Grey cmf gravel, silt, clay, cmf sand (moist)		17
7									
8	5	8.0	10.0	SS/15	4-5-3-4		FILL; Grey/Brown clay, cmf gravel, silt, cmf sand (moist)		8
9									
10									
11									
12									
13									
14	6	13.5	15.0	SS/8	4-4-4		Dark Brown PEAT, trace woody ORGANIC MATERIAL, trace SILT (moist, stiff)		8
15									
16									
17									
18									
19	7	18.5	20.0	SS/18	WH-2-3		Grey CLAY, some SILT, trace fine SAND (wet, medium stiff)		5
20							Bottom of Boring @ 20.0'		


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div>6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522</div>		SUBSURFACE EXPLORATION TEST BORING LOG				Boring No.		B-19							
						Page No.		1 of 1							
						Report No.		27808B-01-0721							
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York				Date Started		06/23/21							
Client:		C&S Companies				Date Finished		06/23/21							
Location:		See Exploration Location Plan, ELP-1				Surface Elev.		583.1'							
METHODS OF INVESTIGATION						GROUNDWATER OBSERVATIONS									
Driller:		John Winks		Casing:		3¼" ID H.S.A.		Date		Time		Depth (Ft.)		Casing At (Ft.)	
Driller:		Ryan Casatelli		Casing Hammer:				06/23/21		While Drilling		None Noted		8.0'	
Inspector:				Other:				06/23/21		Before Casing Removed		None Noted		18.5'	
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel		06/23/21		After Casing Removed		None Noted		out	
Type:		ATV Mounted		Hammer Wt:		140 lbs.		06/23/21		After Casing Removed		caved @ 9.7'		out	
Rod Size:		AWJ		Hammer Fall:		30 in.		06/23/21		After Casing Removed		caved @ 9.7'		out	
LOG OF BORING SAMPLES						VISUAL CLASSIFICATION OF MATERIAL									
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine		and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%				SPT "N" or RQD %		
		From	To												
0	1	0.0	2.0	SS/19	2-10-27-30		Miscellaneous FILL; Brown slag, cmf sand, silt, mf gravel, ceramic, roots (moist)						37		
1															
2	2	2.0	4.0	SS/16	13-10-11-12		Miscellaneous FILL; Grey/White slag, clay, silt, cmf sand (wet)						21		
3															
4	3	4.0	6.0	SS/14	10-22-8-9		Miscellaneous FILL; Grey cmf sand, slag, silt, mf gravel (moist)						30		
5															
6	4	6.0	8.0	SS/18	16-13-11-12		FILL; Grey/Brown clay, cmf gravel, silt, cmf sand (moist)						24		
7															
8	5	8.0	10.0	SS/14	10-7-6-6		FILL; Grey cmf gravel, silt, clay, cmf sand (moist)						13		
9															
10															
11															
12															
13															
14	6	13.5	15.0	SS/3	7-7-4		FILL; Grey cmf gravel, silt, cme sand (moist) <i>Reworked Material</i>						11		
15															
16															
17															
18															
19	7	18.5	20.0	SS/6	3-3-2		Grey/Brown CLAY and PEAT, trace woody ORGANIC MATERIAL (moist, mediumstiff)						5		
20							Bottom of Boring @ 20.0'								


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-20
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/23/21
Client:		C&S Companies		Date Finished	06/23/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.2'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller: John Winks		Casing: 3¼" ID H.S.A.		Date	Time
Driller: Ryan Casatelli		Casing Hammer:		06/23/21	While Drilling
Inspector:		Other:		06/23/21	Before Casing Removed
Drill Rig: CME 550X		Soil Sampler: 2" OD Split Barrel		06/23/21	After Casing Removed
Type: ATV Mounted		Hammer Wt: 140 lbs.		06/23/21	After Casing Removed
Rod Size: AWJ		Hammer Fall: 30 in.		06/23/21	After Casing Removed
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches
		From	To		
0	1	0.0	2.0	SS/20	3-15-42-32
1					
2	2	2.0	4.0	SS/21	30-23-32-25
3					
4	3	4.0	6.0	SS/18	3-6-11-6
5					
6	4	6.0	8.0	SS/17	6-7-8-8
7					
8	5	8.0	10.0	SS/18	3-4-5-10
9					
10					
11					
12					
13	6	13.5	15.0	SS/7	2-2-3
14					
15					
16					
17					
18	7	18.5	20.0	SS/18	3-3-3
19					
20					
				Bottom of Boring @ 20.0'	


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-21
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/23/21
Client:		C&S Companies		Date Finished	06/23/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.3'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time
Driller:	Ryan Casatelli	Casing Hammer:		06/23/21	While Drilling
Inspector:		Other:		06/23/21	Before Casing Removed
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/23/21	After Casing Removed
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/23/21	After Casing Removed
Rod Size:	AWJ	Hammer Fall:	30 in.	06/23/21	After Casing Removed
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)
0	1	0.0 2.0	SS/19	2-14-51-36	c - coarse m - medium f - fine
1					Miscellaneous FILL; Dark Brown slag, silt, cmf sand, roots (moist)
2	2	2.0 4.0	SS/20	22-30-32-45	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%
3					Miscellaneous FILL; Grey slag, cmf sand, silt (moist)
4	3	4.0 6.0	SS/18	18-27-13-9	SPT "N" or RQD %
5					Miscellaneous FILL; Grey cmf gravel, slag, silt, clay, cmf sand (moist)
6	4	6.0 8.0	SS/17	17-14-8-9	65
7					FILL; Grey cmf gravel, silt, cmf sand (moist)
8	5	8.0 10.0	SS/17	6-6-5-5	22
9					FILL; Grey cmf gravel, silt, clay, cmf sand (moist)
10					11
11					5
12					Dark Brown PEAT, trace SILT (moist, medium stiff)
13	6	13.5 15.0	SS/18	2-2-3	9
14					Grey/Brown CLAY, little SILT (moist, stiff)
15					Bottom of Boring @ 20.0'
16					
17					
18	7	18.5 20.0	SS/14	4-4-5	
19					
20					


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-22
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/22/21
Client:		C&S Companies		Date Finished	06/22/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.7'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time
Driller:	Ryan Casatelli	Casing Hammer:		06/22/21	While Drilling
Inspector:		Other:		06/22/21	Before Casing Removed
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/22/21	After Casing Removed
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/22/21	After Casing Removed
Rod Size:	AWJ	Hammer Fall:	30 in.	06/22/21	After Casing Removed
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)
0	1A	0.0	0.5	SS/20	4-15-34-30
1	1B	0.5	2.0		
2	2	2.0	4.0	SS/17	28-29-19-13
3					
4	3	4.0	6.0	SS/17	5-6-4-7
5					
6	4	6.0	8.0	SS/22	8-8-8-37
7					
8	5	8.0	10.0	SS/6	24-8-6-4
9					
10					
11					
12					
13	6	13.5	15.0	SS/18	5-3-4
14					
15					
16					
17					
18	7	18.5	20.0	SS/18	4-3-3
19					
20					
				Bottom of Boring @ 20.0'	


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div>6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522</div>		SUBSURFACE EXPLORATION TEST BORING LOG				Boring No.		B-23							
						Page No.		1 of 1							
						Report No.		27808B-01-0721							
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York				Date Started		06/22/21							
Client:		C&S Companies				Date Finished		06/22/21							
Location:		See Exploration Location Plan, ELP-1				Surface Elev.		583.7'							
METHODS OF INVESTIGATION						GROUNDWATER OBSERVATIONS									
Driller:		John Winks		Casing:		3¼" ID H.S.A.		Date		Time		Depth (Ft.)		Casing At (Ft.)	
Driller:		Ryan Casatelli		Casing Hammer:				06/22/21		While Drilling		None Noted		8.0'	
Inspector:				Other:				06/22/21		Before Casing Removed		None Noted		18.5'	
Drill Rig:		CME 550X		Soil Sampler:		2" OD Split Barrel		06/22/21		After Casing Removed		None Noted		out	
Type:		ATV Mounted		Hammer Wt:		140 lbs.		06/22/21		After Casing Removed		caved @ 8.5'		out	
Rod Size:		AWJ		Hammer Fall:		30 in.		06/22/21		After Casing Removed		caved @ 8.5'		out	
LOG OF BORING SAMPLES						VISUAL CLASSIFICATION OF MATERIAL									
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.)		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine		and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%				SPT "N" or RQD %		
		From	To												
0	1A	0.0	0.5	SS/20	3-9-10-15	0.5	Topsoil and Organic Material (moist)						19		
1	1B	0.5	2.0				Miscellaneous FILL; Dark Brown silt, slag, cmf sand, fine gravel, coal (moist)								
2	2	2.0	4.0	SS/20	19-33-23-11		Miscellaneous FILL; Grey/Brown slag, silt, cmf sand (moist)						56		
3															
4	3	4.0	6.0	SS/18	3-4-7-10		FILL; Grey clay, cmf gravel, silt, cmf sand (moist)						11		
5															
6	4	6.0	8.0	SS/20	12-11-12-9		FILL; Grey/Brown silt, cmf gravel, clay, cmf sand (moist)						23		
7															
8	5	8.0	10.0	SS/22	4-4-5-5		Similar as above (moist)						9		
9															
10															
11															
12															
13															
14	6	13.5	15.0	SS/12	1-2-2		FILL; Grey/Brown clay, mf gravel, silt, cmf sand, roots (moist)						4		
15															
16															
17															
18															
19	7	18.5	20.0	SS/3	6-8-8		Grey CLAY, little SILT, trace cmf SAND (moist, very stiff)								
20							Bottom of Boring @ 20.0'								


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-24
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/22/21
Client:		C&S Companies		Date Finished	06/22/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	584.3'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller: John Winks		Casing: 3¼" ID H.S.A.		Date	Time
Driller: Ryan Casatelli		Casing Hammer:		06/22/21	While Drilling
Inspector:		Other:		06/22/21	Before Casing Removed
Drill Rig: CME 550X		Soil Sampler: 2" OD Split Barrel		06/22/21	After Casing Removed
Type: ATV Mounted		Hammer Wt: 140 lbs.		06/22/21	After Casing Removed
Rod Size: AWJ		Hammer Fall: 30 in.		06/22/21	After Casing Removed
				caved @ 13.4'	out
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches
Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %		
0	1	0.0	2.0	SS/17	3-12-11-7
1					
2	2	2.0	4.0	SS/16	9-9-9-13
3					
4	3	4.0	6.0	SS/15	6-6-7-7
5					
6	4	6.0	8.0	SS/18	6-7-6-5
7					
8	5	8.0	10.0	SS/18	2-3-3-3
9					
10					
11					
12					
13					
14	6	13.5	15.0	SS/18	3-7-9
15					
16					
17					
18					
19					
20					


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-25	
				Page No.	1 of 1	
				Report No.	27808B-01-0721	
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/22/21	
Client:		C&S Companies		Date Finished	06/22/21	
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	582.8'	
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS		
Driller:	John Winks	Casing:	3 1/4" ID H.S.A.	Date	Time	
Driller:	Ryan Casatelli	Casing Hammer:		06/22/21	While Drilling	
Inspector:		Other:		06/22/21	Before Casing Removed	
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/22/21	After Casing Removed	
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/22/21	After Casing Removed	
Rod Size:	AWJ	Hammer Fall:	30 in.	06/22/21	After Casing Removed	
				Depth (Ft.)	Casing At (Ft.)	
				4.2'	4.7'	
				19.0'	18.5'	
				1.5'	out	
				caved @ 2.0'	out	
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL		
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	
					c - coarse m - medium f - fine	
					and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	
					SPT "N" or RQD %	
0	1	0.0 2.0	SS/14	3-5-8-15	Miscellaneous FILL; Brown slag, cmf gravel, cmf sand, silt, roots (moist)	13
1						
2	2	2.0 4.0	SS/11	34-19-15-16	Miscellaneous FILL; Brown cmf gravel, cmf sand, silt (moist)	34
3						
4	3	4.0 6.0	SS/14	13-11-9-8	Miscellaneous FILL; Brown slag, cmf sand, mf gravel, silt (wet)	20
5						
6	4	6.0 8.0	SS/16	6-8-9-10	Miscellaneous FILL; clay, slag, cmf sand, silt (wet)	17
7						
8	5	8.0 10.0	SS/15	7-9-5-3	Miscellaneous FILL; Dark Brown slag, cmf gravel, cmf sand, silt (wet)	14
9						
10						
11						
12						
13	6	13.5 15.0	SS/14	2-2-5	Grey/Brown CLAY, some SILT, trace fine GRAVEL, trace cmf SAND (wet, medium stiff)	7
14						
15						
16						
17						
18	7	18.5 20.0	SS/12	6-10-15	Grey/Brown CLAY, some cmf GRAVEL, little SILT, little cmf SAND (moist, very stiff)	25
19						
20					Bottom of Boring @ 20.0'	


SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-26		
				Page No.	1 of 1		
				Report No.	27808B-01-0721		
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/22/21		
Client:		C&S Companies		Date Finished	06/22/21		
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	583.7'		
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS			
Driller: John Winks		Casing: 3¼" ID H.S.A.		Date	Time		
Driller: Ryan Casatelli		Casing Hammer:		06/22/21	While Drilling		
Inspector:		Other:		06/22/21	Before Casing Removed		
Drill Rig: CME 550X		Soil Sampler: 2" OD Split Barrel		06/22/21	After Casing Removed		
Type: ATV Mounted		Hammer Wt: 140 lbs.		06/22/21	After Casing Removed		
Rod Size: AWJ		Hammer Fall: 30 in.		06/22/21	After Casing Removed		
				caved @ 2.4'	out		
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To		Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches		
Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %				
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6A 6B 7	0.0 2.0 2.0 4.0 4.0 6.0 6.0 8.0 8.0 10.0 13.5 14.0 14.0 15.0 18.5 20.0		SS/16 SS/17 SS/7 SS/15 SS/15 SS/12 SS/15	2-4-6-9 5-7-6-6 9-6-7-5 5-4-5-11 5-3-4-1 1-1-3 2-2-3	Miscellaneous FILL; Dark Brown cmf sand, slag, silt, brick, coal (moist) Miscellaneous FILL; Brown cmf sand, brick, slag, silt (moist) Miscellaneous FILL; Brown brick, slag, silt (moist) Miscellaneous FILL; Grey cmf sand, concrete, mf gravel, silt (wet) Miscellaneous FILL; Grey concrete, brick, silt (wet) Brown CLAY, little PEAT, trace SILT, trace woody ORGANIC MATERIAL (moist) Grey SILT and CLAY, trace fine SAND (wet, medium stiff) Grey/Brown CLAY, some cmf GRAVEL, little SILT, trace cmf SAND (wet, medium stiff) Bottom of Boring @ 20.0'	10 13 13 9 7 4 5

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

 <div> 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522 </div>		<div> SUBSURFACE EXPLORATION TEST BORING LOG </div>		Boring No.	B-27
				Page No.	1 of 1
				Report No.	27808B-01-0721
Project Name:		Former Bethlehem Steel Sanitary Sewer and Water Line Extensions Project, Buffalo, New York		Date Started	06/22/21
Client:		C&S Companies		Date Finished	06/22/21
Location:		See Exploration Location Plan, ELP-1		Surface Elev.	584.4'
METHODS OF INVESTIGATION				GROUNDWATER OBSERVATIONS	
Driller:	John Winks	Casing:	3¼" ID H.S.A.	Date	Time
Driller:	Ryan Casatelli	Casing Hammer:		06/22/21	While Drilling
Inspector:		Other:		06/22/21	Before Casing Removed
Drill Rig:	CME 550X	Soil Sampler:	2" OD Split Barrel	06/22/21	After Casing Removed
Type:	ATV Mounted	Hammer Wt:	140 lbs.	06/22/21	After Casing Removed
Rod Size:	AWJ	Hammer Fall:	30 in.	06/22/21	After Casing Removed
LOG OF BORING SAMPLES				VISUAL CLASSIFICATION OF MATERIAL	
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)
					c - coarse m - medium f - fine
					and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%
0	1	0.0 2.0	SS/18	2-6-26-64	Miscellaneous FILL; Brown asphalt pieces, silt, cmf sand, roots (moist)
1					
2	2	2.0 3.2	SS/12	30-32-100@2"	Miscellaneous FILL; Dark Brown cmf sand, slag, silt (moist)
3					
4	3	4.0 6.0	SS/14	5-16-14-7	Miscellaneous FILL; Dark Grey slag, silt, (wet)
5					
6	4	6.0 8.0	SS/12	8-12-4-5	Similar as above (wet)
7					
8	5	8.0 10.0	SS/12	9-9-10-8	Miscellaneous FILL; Grey slag, cm fsand, silt (wet)
9					
10					
11					
12					
13	6	13.5 15.0	SS/15	5-2-2	Dark Brown PEAT, trace woody ORGANIC MATERIAL, trace SILT (moist, medium stiff)
14					
15					
16					
17					
18	7	18.5 20.0	SS/10	2-3-4	Grey CLAY, little SILT (moist, medium stiff)
19					
20					Bottom of Boring @ 20.0'

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:

GENERAL INFORMATION & KEY TO TEST BORING LOGS

The **Subsurface Exploration – Test Boring Logs** produced by **CME Associates, Inc.** (CME) present observations and mechanical data collected by the CME Drill Crew while at the site, supplemented, at times, by classification of the materials removed from the borings determined through visual identification by technicians in the laboratory. It is cautioned that the materials removed from the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent borings or between the sampled intervals. The data presented on the Exploration Logs together with the recovered samples will provide a basis for evaluating the character of the subsurface conditions relative to the proposed construction. The evaluation must consider all the recorded details and their significance relative to each other. Often, analyses of standard boring data indicate the need for additional testing and sampling procedures to more accurately evaluate the subsurface conditions. Any evaluations of the contents of CME's report and the recovered samples must be performed by Licensed Professionals having experience in Soil Mechanics, Geological Sciences and Geotechnical Engineering. The information presented in this Key defines some of the methods, procedures and terms used on the CME Exploration Logs to describe the conditions encountered. Refer to the Log on page 4 for key number.

Key No.

Description

1. The figures in the **DEPTH SCALE** column define the vertical scale of the Boring Log.
2. The **SAMPLE NO.** is used for identification on the sample containers and in the Laboratory Test Report or Summary.
3. The **SAMPLE DEPTH** column gives the depth range from which a sample was recovered.
4. The **TYPE / SAMPLE RECOVERY** column is used to signify the various types of samples. "SS is Split Spoon, "U" is Undisturbed Tube, and "C" is Rock Core. For soil and rock samples, the recovered length of the sample is recorded in inches.
5. **BLOWS ON SAMPLER** – This column shows the results of the "Standard Penetration Test (SPT) ASTM D1586", recording the number of blows required to drive a 2-inch outside diameter (O.D.) split spoon sampler into the ground beneath the casing. The number of blows required for each six inches of penetration is recorded. The total number of blows required for the 6-inch to 18-inch interval is summarized in the **SPT "N"** column and represents the "Standard Penetration Number". The outside diameter of the sampler, the hammer weight and the length of drop are noted in the **Methods of Investigation** portion of the log. A "WH" or "WR" in this column indicates that the sample spoon advanced a 6-inch interval under the Weight of **Hammer + Rod** or **Weight of Rod**, respectively. If a rock core sample is taken, the core bit size designation is given here.
6. The **DEPTH OF CHANGE** column designates the depth (in feet) that the driller noted a compactness or stratum change. In soft materials or soil strata exhibiting a consistent relative density, it is difficult for the driller to determine the exact change from one stratum to the next. In addition, a grading or gradual change may exist. In such cases the depth noted is approximate or estimated only and may be represented by a dashed line. When continuous split spoon sampling is not employed, or an interval of several feet exists between samplings, the Depth of Change may not be indicated at all.
7. **VISUAL CLASSIFICATION OF MATERIAL** – Soil materials sampled and recovered are described by the Driller or Geotechnical Representative on the original field log. Notes of the Drillers observations are also placed in this column. Recovered samples may also be visually classified by a Geologist, Engineer, or Soil Technician. Visual soil classifications are made using a modified Burmister System as practiced by CME and as generally described in this Key and abbreviated on the Test Boring Log. This modified Burmister System is a type of visual-manual textural classification estimated by the Driller, Geologist, Engineer, or Technician on the basis of weight-fraction of the recovered material and estimated plasticity, among other characteristics. See Table 1 "**Classification of Materials**". The description of the relative compactness or consistency is based upon the standard penetration number as defined in Table 2. The description of the recovered sample moisture condition is described as dry, moist, wet, or saturated. Water used to advance the boring may affect the moisture content of the recovered sample. Special terms may be used to describe recovered materials in greater detail, such terms are listed in ASTM D653. When sampling gravelly soils with a standard two-inch O.D. Split Spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter. The presence of boulders, cobbles, and large gravel is sometimes, but not necessarily, detected by observation of the casing advancement and sampler blows and/or through the "action" of the drill rig, sampler and/or casing as reported by the Driller.

The description of **Rock** is based upon the recovered rock core. Terms frequently used in the description are included in Tables 3, 4 and 5. The length of core run is defined as length of penetration between retrievals of the core barrel from the bore hole, expressed in inches. The core recovery expresses the length of core recovered from the core barrel per core run, in percent. The size core barrel used is noted in Column 5. An "N" size core, being larger in diameter than "A" size core, often produces better recovery, and is frequently utilized where accurate information regarding the geologic conditions and engineering properties is needed. An estimate of in-situ rock quality is provided by a modified core recovery ratio known as the "**Rock Quality Designation**" (**RQD**). This ratio is determined by considering only pieces of core that are at least 4 inches long and are hard and sound. Breaks obviously caused by drilling are ignored. The percentage ratio between the total length of such core recovered and the length of core drilled on a given run is the RQD. Table 4 indicates in-situ rock quality as related to the **RQD**.

8. The SPT “N” or RQD is given in this column as applicable to the specific sample taken. In Very Compact coarse-grained soils and in Hard fine-grained soils the N-value may be indicated as 50+ or 100+. This typically means that the blow count was achieved prior to driving the sampler the entire 6-inch interval or the sampler refused further penetration. For an “N” size rock core, the RQD is reported here, expressed in percent (%).
9. **GROUNDWATER OBSERVATIONS** and timing noted by the Drill Crew are shown in this section. It is important to realize that the reliability of the water level observations depend upon the soil type (e.g. water does not readily stabilize in a hole through fine grained soils), and that drill water used to advance the boring may have influenced the observations. Groundwater levels typically fluctuate seasonally so those noted on the log are only representative of that exhibited during the period of time noted on the log. One or more perched or trapped water levels may exist in the ground seasonally. All the available resources and data should be evaluated. If definite conclusions cannot be made, it is often prudent to examine the conditions more thoroughly through test pit excavations or through groundwater observation well installations.
10. **METHODS of INVESTIGATION** provides pertinent information regarding the identity of the Drill Crew members, inspector (if any), drill rig make and model, drill rig mount vehicle, casing and type of advancement, soil and rock sampling tools and appurtenances used in the installation of the Test Boring.

TABLE 1 - CLASSIFICATION OF MATERIALS	
GROUP	COARSE GRAINED SOILS TEXTURAL SIZES
BOULDERS	larger than 12" diameter
COBBLES	12" diameter to 3" sieve
GRAVEL	3" - coarse - 1" - medium - 1/2" - fine - #4 sieve
SAND	#4 - coarse - #10 - medium - #40 - fine - #200 sieve
GROUP	FINE GRAINED SOILS SIZE (PLASTICITY*)
SILT	#200 sieve (0.074mm) to 0.005mm size (see below *)
CLAY	0.005mm size to 0.001 mm size (see below *)
GROUP	ORGANIC SOILS, PEAT, MUCK, MARL
ORGANIC	Based on smell, visual-manual and laboratory testing

ABBREVIATIONS	TERM	ESTIMATED PERCENT OF TOTAL SAMPLE BY WEIGHT
f - fine	and	35 to 50%
m - medium	some	20 to 35%
c - coarse	little	10 to 20%
	trace	0 to 10%

*PLASTICITY DESCRIPTIONS and INDICATOR FIELD TESTS			
TERM	PLASTICITY INDEX	DRY STRENGTH TEST	
		INDICATION	FIELD TEST RESULT
non-plastic	0 - 3	Very low	falls apart easily
slightly plastic	4 - 15	Slight	easily crushed by fingers
plastic	15 - 30	Medium	difficult to crush
highly plastic	31 or more	High	impossible to crush with fingers
Other Field Tests include: Dilatancy, Thread and Shine Testing			

TABLE 2 - DESCRIPTION OF SOIL COMPACTNESS OR CONSISTENCY based on SPT "N"*

Primary Soil Type	Descriptive Term of Compactness	Range of Standard Penetration Resistance (N)
COARSE GRAINED SOILS	Very Loose	less than 4 blows per foot
(More than half of Material is larger than No. 200 sieve size)	Loose	4 to 10
	Medium Compact	10 to 30
	Compact	30 to 50
	Very Compact	Greater than 50
FINE GRAINED SOILS	Descriptive Term of Consistency	Range of Standard Penetration Resistance (N)
(More than half of material is smaller than No. 200 sieve size)	Very Soft	less than 2 blows per foot
	Soft	2 to 4
	Medium Stiff	4 to 8
	Stiff	8 to 15
	Very Stiff	15 to 30
	Hard	Greater than 30
*The number of blows of 140-pound weight falling 30 inches to drive a 2-inch O.D., 1-3/8 inch I.D. sampler 12 inches is defined as the Standard Penetration Resistance, designated "N".		

TABLE 3 - ROCK CLASSIFICATION TERMS


Rock Classification Terms		Field Test or Meaning of Term
Hardness	Soft	Scratched by fingernail. Crumbles under firm blows with a geologic pick.
	Medium Soft	Shallow indentations (1 to 3 mm) can be made by firm blows of a geologic pick. Can be peeled with a pocketknife with difficulty.
	Medium Hard	Scratched distinctly by penknife or steel nail. Can't be peeled or scraped with knife.
	Hard	Scratched with difficulty by penknife or steel nail. Requires more than one blow with a geologic hammer to break it
	Very Hard	Cannot be scratched by penknife or steel nail. Breaks only by repeated heavy blows with a geologic hammer.
Bedding (Divisional planes and/or surfaces separating it from layers above and below)	Thinly Laminated Laminated Thinly Bedded Medium Bedded Thickly Bedded Massive	less than 1/8 th inch 1/8 th to 1 inch 1 inch to 4 inches 4 inches to 12 inches 12 inches to 48 inches greater than 48 inches

TABLE 4
Relation of Rock Quality Designation (RQD) and in-situ Rock Quality

RQD %	Rock Quality Term Used
90 to 100	Excellent
75 to 90	Good
50 to 75	Fair
25 to 50	Poor
0 to 25	Very Poor

TABLE 5 – BEDROCK WEATHERING CLASSIFICATION

Classification	Diagnostic Features
Fresh	No visible sign of decomposition or discoloration. Rings under hammer impact.
Slightly Weathered	Slight discoloration inwards from open fractures, otherwise similar to Fresh.
Moderately Weathered	Discoloration throughout. Strength somewhat less than fresh rock but cores cannot be broken by hand or scraped with knife. Texture observed.
Highly Weathered	Most minerals somewhat decomposed. Specimens can be broken by hand with effort or shaved with knife. Core stones present in rock mass. Texture becoming indistinct but fabric preserved.
Completely Weathered	Minerals decomposed to soil, but fabric and structure preserved (e.g. Saprolite). Specimens easily crumbled or penetrated.
Residual Soil	Advanced state of decomposition resulting in plastic soils. Rock fabric and structure completely destroyed. Large volume change.

 6035 Corporate Drive East Syracuse, NY 13057 Phone: 315-701-0522		SUBSURFACE EXPLORATION TEST BORING LOG		Boring No. B-2				
				Page No. 1 of 1				
				Report No. 				
Project Name:				Date Started				
Client:				Date Finished				
Location:				Surface Elev.				
METHODS OF INVESTIGATION			GROUNDWATER OBSERVATIONS					
Driller: 10 Driller: Inspector: Drill Rig: Type: Rod Size:	Casing: 10 Casing Hammer: Other: Soil Sampler: Hammer Wt: Hammer Fall:	Date Time While Drilling Before Casing Removed After Casing Removed After Casing Removed	Depth (Ft.) 9 	Casing At (Ft.) 9 				
LOG OF BORING SAMPLES			VISUAL CLASSIFICATION OF MATERIAL					
Depth Scale (Feet)	Sample No.	Sample Depth (Ft.) From To	Type / Sample Rec. (in.)	Blows on Sampler Per 6 Inches	Depth of Change (Ft.)	c - coarse m - medium f - fine	and - 35 to 50% / some - 20 to 35% little - 10 to 20% / trace - 0 to 10%	SPT "N" or RQD %
1	2	3 3	4	5	6	7		8

SS - Split Spoon, U - Undisturbed Tube, C - Core, WH - Weight of Hammer + Rod, WR - Weight of Rod

Remarks:



Date: 12/22/21 6/22/21

Attachments:

- 1.
- 2.
- 3.

to

to

Equipment Calibration		
Time	Type	Result

Area Description:
Former Benthem Steel Site. Field Soil Borings, Geotech Drilling

[illegible]



DAILY WORK REPORT

Description of Work:

- CTE ARRIVED ON SITE AT 9:30 AND BYAN DRILLING
- ONSITE 9:30 TO 6:00 9 HRS.
- Wind DIRECTION WAS NW, SET UPWIND MONITORING ~~WAS~~ SOUTH ~~WIND~~ EAST OF DRILLING LOCATIONS AND DOWNWIND MONITOR NORTH OF DRILLING OPERATIONS.

Community Air Monitoring Issues:

NONE

Sampling (Soil/Water/Air):

NONE

Sample ID	Sample Location	Description & Analysis

Upcoming work:

Submitted By: Rich Baker



DAILY WORK REPORT

Location

TECUMSEH BUSINESS PARK

Date: 6/23/21

Attachments:

1. _____
2. _____
3. _____

Contractor Work Hours: _____

to _____

C&S Work Hours: _____

to _____

	AM	PM
Weather	SUNNY	SUNNY
Temp.	60°F	70°
Pecip.	None	None
Wind Speed	5 MPH	5 MPH
Wind Direct.	SW	SW

Equipment Calibration		
Time	Type	Result

Work Area Description:

FORSTER BETHLEHEM STEEL SITE. GEOTECH, CMR DRILLING BORINGS

Material Imported			
Time	Type	Origin	Quantity

Material Exported			
Time	Type	Destination	Quantity



DAILY WORK REPORT

Description of Work:

- COTE ARRIVED ON SITE AT 7:00 A.M., ASSEMBLED EQUIPMENT AND CONTINUED DRILLING.
- ARRIVED ON SITE AT 7:00 A.M. UNTIL
- WIND DIRECTION WAS SW, POSITIONED UPWIND MONITOR NORTH OF WHERE THE FIRST BORING WAS BEING DRILLED. THE DOWNWIND MONITOR WAS POSITIONED SOUTH OF THE DRILLING OPERATIONS
- DRILLING OPERATIONS MOVED PAST THE DOWNWIND AIR MONITOR SO THE AIR MONITOR WAS MOVED MORE SOUTH.

Community Air Monitoring Issues:

NONE

Sampling (Soil/Water/Air):

NONE

Sample ID	Sample Location	Description & Analysis

Upcoming work:

Submitted By: RICH BACKERT



DAILY WORK REPORT

Location

TECHNICAL BUSINESS PARK

Date: 6/28/21

Attachments:

-
-
-

Contractor Work Hours:

C&S Work Hours:

to

to

	AM	PM
Weather	Sunny	Sunny
Temp.	76°F	80°F
Pecip.	None	None
Wind Speed	11 mph	13 mph
Wind Direct.	SW	SW

Equipment Calibration		
Time	Type	Result

Work Area Description:

FORWARD BATHROOM STEEL SIDE GEOTECH DRILLING

Material Imported			
Time	Type	Origin	Quantity

Material Exported			
Time	Type	Destination	Quantity



DAILY WORK REPORT

Description of Work:

- ON SITE AT 9:00 Assembled Air Monitors & Equipment And Continued Geotech Drilling
- Wind Direction SW
- CME STATED AT 87 x BLE THE DRILL BEGAN HITTING CONCRETE FOUNDATION (BASEMENT), RE DRILLING AROUND ORIGINAL BORING LOCATION
- AN OLD STRUCTURE IS BEING DEMOLISHED AND TORN DOWN ON A NEIGHBORING LOT TO THE SOUTH OF WHERE THE BORINGS ARE BEING CONDUCTED.

Community Air Monitoring Issues:

Sampling (Soil/Water/Air):

NONE

Sample ID	Sample Location	Description & Analysis

Upcoming work:

Submitted By: _____



DAILY WORK REPORT

Location

Bethlehem Steel Site
Former Building Location/Utility Line
Install

Date: Tuesday, June 29, 2021

Attachments:

1. Photos
2. _____
3. _____

Contractor Work Hours:

7:00 AM to 12:30 PM

C&S Work Hours:

6:45 AM to 12:15 PM

	AM	PM
Weather	Sun	
Temp.	75	
Pecip.	No	
Wind Speed	10 mph	
Wind Direct.	SW	

Equipment Calibration		
Time	Type	Result
7:15 AM	Dust Zero Cal	good

Work Area Description:

Former building location. Perimeter of gravel area. 3 borings remain to be completed.

Material Imported			
Time	Type	Origin	Quantity

Material Exported			
Time	Type	Destination	Quantity



DAILY WORK REPORT

Description of Work:

CME onsite to complete remaining boring characterization for future utility line install.

C&S onsite to perform air monitoring and oversight. Alex Brennen onsite at 6:50 am. Phil opened gate at 7:10. CAMPs set up at 7:15 am. Zero calcd.

Demolition of metal building occuring upwind from site. Minimal visual effect downwind.
Background dust: 0.040 mg/m³. Background PID: 0.00 ppm

Drilling ended at 1120. Decon completed near final boring. Moved to backfill previous boring closer to Ridge Rd.

AB left site at 1215.

Community Air Monitoring Issues:

Demolition of old metal building occuring upwind.

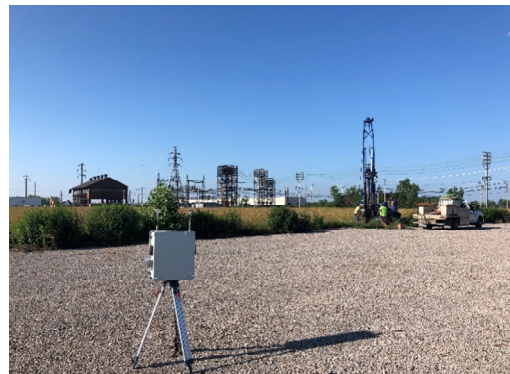
Sampling (Soil/Water/Air):

NONE

Sample ID	Sample Location	Description & Analysis

Upcoming work: Final Day for oversight. Possible Remob for approx.
10 borings in coming weeks.

Submitted By: Alex Brennen



APPENDIX 6

**Site Management Periodic Review Report Notice-Institutional and
Engineering Controls Certification Forms**

Site Details

Site No. C915197

Box 1

Site Name Site I-1 Tecumseh Phase I Business Park

Site Address: 2303 Hamburg Turnpike Zip Code: 14218
City/Town: Lackawanna
County: Erie
Site Acreage: 5.570

Reporting Period: April 28, 2021 to April 28, 2022

YES NO

- | | | | |
|----|--|-------------------------------------|-------------------------------------|
| 1. | Is the information above correct? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | If NO, include handwritten above or on a separate sheet. | | |
| 2. | Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. | Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. | Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and Industrial
7. Are all ICs in place and functioning as designed? ☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date _____

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

Ground Water Use Restriction
Monitoring Plan
Site Management Plan

Landuse Restriction
Soil Management Plan
IC/EC Plan

Institutional Control Description:

Adherence to Site Management Plan (SMP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 5 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915197

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Cappellino at 95 Perry St Buffalo, NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Cappellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)


Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date



	Site Details	Box 1
Site No.	C915197C	
Site Name Site I-3 Tecumseh Phase I Business Park		
Site Address: 2303 Hamburg Turnpike		Zip Code: 14218
City/Town: Lackawanna		
County: Erie		
Site Acreage: 5.730		
Reporting Period: April 28, 2021 to April 28, 2022		
		YES NO
1.	Is the information above correct?	<input checked="" type="checkbox"/> <input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.		
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/> <input checked="" type="checkbox"/>
3.	Has there been any change of use at the site during this Reporting Period (see 7NYCRR 356-1.11(d))?	<input type="checkbox"/> <input checked="" type="checkbox"/>
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/> <input checked="" type="checkbox"/>
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
6.	Is the site currently undergoing development?	<input type="checkbox"/> <input checked="" type="checkbox"/>

		Box 2
		YES NO
7.	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/> <input type="checkbox"/>
5.	Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/> <input type="checkbox"/>
<p>IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.</p> <p>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</p>		
_____ Signature of Owner, Remedial Party or Designated Representative		_____ Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197C**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

IC/EC Plan
Soil Management Plan
Groundwater Use Restriction
Land Use Restriction
Monitoring Plan
Site Management Plan

Institutional Control Description:

Adherence to Site Management Plan (SGP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 6 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915197C

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Cappellino at 95 Perry St. Buffalo, NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Cappellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)

[Signature]
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **C915197E**

Site Name **Site I-5 Tecumseh Phase I Business Park**

Site Address: 2303 Hamburg Turnpike Zip Code: 14218
City/Town: Lackawanna
County: Erie
Site Acreage: 10.050

Reporting Period: April 28, 2021 to April 28, 2022

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and Industrial

7. Are all ICs in place and functioning as designed? ☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197E**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

Soil Management Plan
IC/EC Plan
Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
Site Management Plan

Institutional Control Description:

Adherence to Site Management Plan (SMP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 5 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS
SITE NO. C915197E**

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I _____ at _____,
print name print business address

am certifying as _____(Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

Date

IC CERTIFICATIONS
SITE NO. C915197E

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Ceppellino at 95 Perry St. Buffalo NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Ceppellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)


Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date



	Site Details	Box 1
Site No.	C915197G	
Site Name Site I-7 Tecumseh Phase I Business Park		
Site Address: 2303 Hamburg Turnpike		Zip Code: 14218
City/Town: Lackawanna		
County: Erie		
Site Acreage: 10.030		
Reporting Period: April 28, 2021 to April 28, 2022		
		YES NO
1.	Is the information above correct?	<input checked="" type="checkbox"/> <input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.		
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/> <input checked="" type="checkbox"/>
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/> <input checked="" type="checkbox"/>
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/> <input checked="" type="checkbox"/>
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5.	Is the site currently undergoing development?	<input type="checkbox"/> <input checked="" type="checkbox"/>

		Box 2
		YES NO
6.	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/> <input type="checkbox"/>
7.	Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/> <input type="checkbox"/>
<p>IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.</p> <p>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</p>		
_____ Signature of Owner, Remedial Party or Designated Representative		_____ Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197G**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

Soil Management Plan
IC/EC Plan
Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
Site Management Plan

Institutional Control Description:

Adherence to Site Management Plan (SMP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 5 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915197G

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Cappellino at 95 Perry St. Buffalo, NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Cappellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)

[Signature]
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date

Site Details

Site No. C9151971

Box 1

Site Name Site I-9 Tecumseh Phase I Business Park

Site Address: 2303 Hamburg Turnpike Zip Code: 14218

City/Town: Lackawanna

County: Erie

Site Acreage: 10.010

Reporting Period: April 28, 2021 to April 28, 2022

YES NO

1. Is the information above correct?

☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development?

☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial

☒ ☐

7. Are all ICs in place and functioning as designed?

☒

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date _____

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197I**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

Soil Management Plan
Monitoring Plan
IC/EC Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan

Institutional Control Description:

Adherence to Site Management Plan (SMP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 5 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C9151971

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Cappellino at 95 Perry St. Buffalo, NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Cappellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)

[Signature]
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **C915197J**

Site Name **Site I-10 Tecumseh Phase I Business Park**

Site Address: 2303 Hamburg Turnpike Zip Code: 14218
City/Town: Lackawanna
County: Erie
Site Acreage: 9.980

Reporting Period: April 28, 2021 to April 28, 2022

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and Industrial

7. Are all ICs in place and functioning as designed? ☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197J**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

Soil Management Plan
Monitoring Plan
IC/EC Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan

Institutional Control Description:

Adherence to Site Management Plan (SMP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 5 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915197J

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Coppellino at 95 Perry St. Buffalo, NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Coppellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)


Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **C915197K**

Site Name **Site I-11 Tecumseh Phase I Business Park**

Site Address: 2303 Hamburg Turnpike Zip Code: 14218
City/Town: Lackawanna
County: Erie
Site Acreage: 11.590

Reporting Period: April 28, 2021 to April 28, 2022

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and Industrial

7. Are all ICs in place and functioning as designed? ☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915197K**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**141.11-1-52**

Buffalo & Erie Co. ILDC

Soil Management Plan
Monitoring Plan
IC/EC Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan

Institutional Control Description:

Adherence to Site Management Plan (SMP)
Restriction to commercial re-use
Prohibition of groundwater use
Allowance for Departmental access
Requires a Periodic Review and Report

Box 4**Description of Engineering Controls**ParcelEngineering Control**141.11-1-52**

Cover System

Engineering Control Description:

Soil cover, over 5 acres

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915197K

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Cappellino at 95 Perry St. Buffalo, NY 14203
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

John Cappellino
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/9/2022
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I ROBERT NAPIERZALSKI at LABELLA ASSOCIATES, DPC
print name 300 PEARL ST., SUITE 130, BUFFALO, NY
print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)

[Signature]
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

5/30/22
Date