ROUX

Date: June 4, 2025 (Revised February 14, 2025, December 18, 2024)

To: Eugene Melnyk, PE – NYSDEC DER Region 9

From: Eric Warren, Roux Environmental Engineering and Geology, D.P.C.

Subject: **Onsite Fill/Municipal Solid Waste Screening Work Plan for 267 Marilla Street, Buffalo, NY. NYSBCP Site No. C915290**

Dear Mr. Melnyk,

On behalf of American Iron & Metal Recycling Erie (AIM), Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this Onsite Fill/Municipal Solid Waste (MSW) Screening Work Plan (MSWSWP) for 267 Marilla Street, Buffalo, NY (Site) as requested by the New York State Department of Environmental Conservation (NYSDEC).

As you are aware, municipal solid waste (MSW), which can consist of plastics, metals, wood debris, pieces of railroad ties, rubber, etc., is prevalent site wide within the fill layer. The fill layer which varies in depth from 2 feet to approximately 9 feet below ground surface (bgs) lies on top of the native soil which is lean tight clay. In 2016, AFI Environmental completed a sitewide test pit investigation in which a total of 26 test pits were completed. In all 26 test pit logs, the amount of solid waste encountered in each location was described as "varying amounts", please see the attached AFI test pit log attachment. The 26 AFI test pit locations were superimposed on the overhead picture of the Site after the soil/fill removal of 14 Areas of Concern (AOCs) in 2022-2023, which totaled 25,563 tons of soil/fill that was excavated from the Site and disposed of at Republic Landfill in Niagara Falls, NY, please see attached Exhibit 001A. This Site picture shows that the majority of the AFI test pit locations that were identified to have "varying amounts" of solid waste was removed from the Site during this previous remedial work. The majority of the test pit locations (17 out of 26) were removed during the soil remediation scope of work. Seven of the thirteen test pit locations (1,2,3,4,5,18 and 19) were located in AOC 1 and 2 areas where during the soil remediation scope of work the solid waste concentration was high enough that the landfill required direct landfill of the soil/solid waste mix. The other ten AFI test pits (#6,7,9,10,11,13,20,21,23 and 25) were located within other areas of the site (generally middle to east side of the site) where during the soil remediation scope of work the solid waste concentration was low enough that the landfill allowed the soil to be used as alternate daily cover as opposed to direct landfill. In an effort to further delineate the areas of the heaviest concentration of MSW, Roux along with the site contractor Zoladz Construction Company (Zoladz) conducted another onsite test pit investigation on October 30, 2024. Mr. Bradley Demo, the NYSDEC representative, was onsite during this investigation. Please see the attached Exhibit 001B which details out the Roux test pit locations as well as the previous AFI test pit locations.

The test pit investigation focused on the excavating in locations detailed in Exhibit 001B, please see attached. The test pit locations were selected to be completed site wide proximate to the AOC locations and previous AFI test pit investigation areas. The investigation involved excavating through the depth of the fill layer until native soil was encountered. Exhibit 001B also shows an outline of the location where the new onsite drainage pond will be excavated as part of the Site's redevelopment activities. Roux personnel along with NYSDEC representative devised and followed a classification system identifying each test pit as scarce, light, medium, moderate or heavy pertaining to the amount or concentration of MSW encountered in each location. Scarce represents the least concentration of waste encountered and heavy represents the largest concentration of waste encountered. At the Department's request, it is understood that the fill layer in the test pit areas that are deemed to contain medium to heavy concentrations of waste will need to be excavated and run through a screen operation. Screening of surrounding ground around the test pits areas will continue to be excavated

in a north, south, east and west directions including down through the fill layers. The screening process will continue until an area is excavated to a previous test pit location identified as scarce to light concentration of solid waste or until field conditions are observed by Roux field technicians and confirmed by the NYSDEC that sidewalls in any direction are observed to have scarce to light concentration of solid waste present. The solid waste that is separated during the screening process will be disposed of offsite at a NYSDEC permitted landfill

The findings and results of the test pit investigation are detailed in Roux test pit logs and photographic log, please see attached. The test pit locations that indicated medium to heavy concentrations of MSW include test pits #3, #5, #6, #7, #8, #9, #11 and #13. It was also noted that test pit #15 contained pieces of railroad ties and rail. The Site historically had several sub-spurs entering and splitting off to various areas of the Site. The rail and ties discovered in test pit #15 are likely remnants of the sub-spurs. Other areas of known heavy concentrations of MSW are visible along the side walls south of AOC 1 (in the area of the future drainage pond), east of AOC1, areas west and north of AOC 3 and west of AOC 4. The areas of the site that Roux originally proposed to be excavated and have the MSW mechanically separated from the fill layer is shown in the large red crossed hashed area that includes the new drainage pond and test pits #3, #5, and #6. The depth of the fill layer in this area is approximately 6-7' deep. The other areas of known medium to high concentrations of MSW are found in test pits #11, # 12, #13 and #15. The depth of the fill layer in these areas is approximately 5' deep. At the Department's request detailed in a comment letter dated January 22, 2025, Roux and AIM agreed to expand the proposed areas of the site to complete the onsite mechanical screening scope of work which is detailed in Sketch 001, please see the attached. In addition to the red hashed area, the expanded areas of excavation and mechanical separation are encompassed within the thick green lines. The additional areas now include the locations of Roux's test pits #7, #8, #9, #11, #12, #13 and #15. Please note that Sketch 001 also identifies the test pit locations that AFI previously completed and remain onsite which are highlighted in blue. AFI test pits#8, #12, #14, #15, #16 #17, #22, #24 and #26 are located within the area that is proposed to be excavated and mechanically separated. Mechanical screening in the areas noted above will continue in all directions (north, south, west, east) until the field observations of the MSW in the fill layer is observed to be deemed as light classification and confirmed by NYSDEC. In addition to the described areas noted above, the mechanical screening of the fill will also be completed in all remaining areas of the site where there are cuts required for site redevelopment, which is the vast majority of the remaining site, see Sketch 001. When the proper subgrade elevation is achieved in the cut areas, the subgrade area will be walked and inspected. If any additional solid waste is discovered in the subgrade bottom or side walls, the screening operation will continue in a north, south, east and west directions including down through the fill layers until the solid waste concentration in those areas are visually characterized as light or less. Once the field observations are achieved, the NYSDEC will be required to inspect the areas to confirm the solid waste concentration for approval to continue redevelopment work.

In summary, Sketch 001 identifies the areas in which the excavation and mechanical screening scope of work will focus on. As previously discussed, the amount of onsite fill that will be excavated and processed through the screen operation will be based on Roux's onsite Qualified Environmental Professional (QEP) daily field observations. If there are areas of fill within the proposed excavation areas that are deemed by Roux to contain scarce to light concentration of solid waste, the NYSDEC will be requested to view the area and to confirm the observation. If the NYSDEC confirms Roux's observation of scarce to light concentration of solid waste in the fill layer, the fill will be left in place without the need for mechanical separation. An example of this would be the surface material of the Site which is a granular stone and would be skimmed off the top for reuse as backfill. In addition, if it is observed while excavating that there are pockets of fill that have a layer of moderate to heavy solid waste present, only that fill material needs to be removed and screened. Roux will continue to request the approval of the NYSDEC for these areas and generate daily notes and pictures of the onsite fill conditions. The Department's representative is welcome to complete site visits at any time during this operation and collaborate with Roux on the decisions which will again be based on daily field observations.

Roux estimates that this excavation and mechanical screening scope of work will take approximately 3 to 4 months to complete. The actual limits of the areas and depths that are screened will be surveyed by GPS equipment on an ongoing basis, recorded and shown on a site map at the completion of the screening scope

of work. The volume of fill material that is screened will also be calculated and documented. Landfill scale tickets will be requested and recorded for any screened waste that will be disposed of offsite.

A mobile screen unit was initially mobilized to the site to complete the screening scope of work but just after a couple days of use, the screen plant operation failed due to a piece of steel rebar getting through the initial screen plate of the unit and tearing the main conveyor belt. It was determined that this method of solid waste screening was not the most effective way to complete this task. The contractor then mobilized a large excavator to the site with a skeleton bucket (an excavator bucket with 6” x 4” openings in it) to continue the screening operation. The machine operator excavated through the fill material and once the bucket was half full of fill material, the operator would shake the bucket back and forth so the fill material falls through the openings of the bucket and used as onsite backfill and the solid waste items that remained in the bucket (larger than 6” x 4” in size) would be stockpiled off to the side for proper offsite disposal at a NYSDEC permitted landfill. The shaking of the bucket will be completed over a haul truck and once the truck is full of fill material, the truck will transport the screened material to an onsite stockpile to be later used as backfill material. The screened material stockpile will be inspected by laborers and if any large pieces of solid waste that inadvertently was passed through the screening process will be manually picked up and placed into the solid waste stockpile to be disposed of offsite. Also when the screened stockpile material is being used as backfill, a laborer or two will be inspecting the backfill area for large pieces of solid waste that may have inadvertently got through the screening process and previous inspection and will be manually picked up and placed in the solid waste stockpile. When the solid waste stockpile is loaded out into permitted dump trucks and hauled to the landfill for disposal, the operator will attempt to remove large pieces of scrap metal and place off to the side to be recycled offsite at a later dateDue to this time of year, it is not anticipated that the screening scope of work will generate continual dust issues that either generate neighborhood complaints nor exceed Site community air monitoring program (CAMP) requirements. However, if dust suppression is required, clean water will be added to the screening process as needed.

Once the fill screening process is ongoing, redevelopment activities which include sitewide re-grading will also take place concurrently. Outside of the large screening areas, as described above, the fill layer of the remaining parts of the site will be regraded and cut down to the required subgrade elevation. This fill material will also go through the screening process of the skeleton bucket separating the fill material to be used as backfill and the solid waste that will be disposed of offsite to a landfill. Once the proper subgrade elevation is achieved, the area will be walked and inspected for evidence of moderate to heavy solid waste concentration that may still exist in either the bottom or sidewalls of the cut. If solid waste does still exist then the screening operation of the fill in that area will continue in a north, south, east and west directions including down through the fill layers until the solid waste concentration in those areas are visually characterized as light or less concentration. Once an area is inspected and the above parameters are met, the NYSDEC will be asked to inspect the area to give approval so redevelopment activities can continue. There are a couple areas of the site that the existing elevation of the ground surface is currently low for redevelopment use and the subgrade elevation needs to be raised to achieve overall proper site drainage. As noted on Exhibit 001, one of the fill areas is the existing driveway area off of Marilla Street. Since this area has historically been the driveway for the site, it is not anticipated that there would be a moderate to heavy concentration of solid waste present. However, the new stormwater sewer will be installed across the driveway connecting the onsite pond to the existing underground oil and water separator unit prior to discharge in the public sewer. When the contractor does excavate through the driveway area for the installation of the new storm sewer line, the excavation and the fill will be inspected for moderate to heavy concentration of solid waste. If the heavy concentration of solid waste is encountered, the fill will be processed through the screening operation of the skeleton bucket as well as the side walls and bottom of the excavation area. The screening of the fill will continue in all north, south, east, west and through the fill layers until it is deemed that the concentration of solid waste is scarce or less. Once the screening area has reached this point of scarce or less concentration of solid waste, the NYSDEC will be asked to inspect the area to give approval so redevelopment activities can continue. The other fill area of the site where the existing subgrade elevation needs to be raised is the area where the onsite office and warehouse buildings exist. Demolition of these buildings is part of the Site’s redevelopment plans. For the demolition of the buildings to be properly completed, per the demolition permit granted by the City of Buffalo, the building’s concrete floor and foundations must be removed from the ground. During the foundation removal if heavy concentration of solid waste is encountered, the fill will be processed through the screening

operation of the skeleton bucket as well as the side walls and bottom of the excavation area. The screening of the fill will continue in all north, south, east, west and through the fill layer until it is deemed that the concentration of solid waste is scarce or less. Once the screening area has reached this point of scarce or less concentration of solid waste, the NYSDEC will be asked to inspect the area to give approval so redevelopment activities can continue. There is also an area primarily along the east to south east property line that historical site operations pushed fill material over the property line and onto the neighboring property. This fill material will be recovered by an excavator and brought back up onto the property and processed through the screen operation. The property line will be marked and staked out to verify that all fill material has been removed from the neighboring property and returned back onto the Site.

As described in the RAP Addendum dated July 2024, and due to the fact that radiological sources were discovered onsite during previous onsite remedial work, Roux will have a NYS radiation detection contractor who holds a NY Department of Health Radioactive License (RML) occasionally onsite to scan soils with a 2" x 2" detector to help identify any existing radiological sources that may be present in the existing fill layer. If any elevated readings are detected, the area will be flagged for further investigation and the NYSDEC will be immediately notified for further guidance. At the completion of the work, the RML contractor will prepare and submit a report summarizing survey design, field methods, instrumentation and results of the screening activities.

Also as discussed above, Roux personnel who is a QEP, or person under their supervision, will monitor and complete environmental oversight of all field activities. All BCP required activities, such as CAMP, will also be completed by the QEP.

Please contact Eric Warren by telephone at 716-856-0599, or by email at ewarren@rouxinc.com if you have any questions or require additional information.

Sincerely,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Eric A. Warren

Eric A. Warren
Senior Scientist II/Project Manager

C.C. – Tom Forbes - Roux

Paul Werthman - Roux

Andre Bryan - AIM

Joel Williams - AIM

EXHIBIT 001A

NOTES:

1. TOPOGRAPHIC SURVEY COMPLETED BY GPI ENGINEERING, LANDSCAPE ARCHITECTURE & SURVEYING, LLP ON 12/18/2015. JOB NO. 15098.0. COORDINATES ARE NYS STATE PLANE NAD83 WEST ZONE. ELEVATIONS ARE REFERENCED TO NAVD88.

2. UPDATED SURFACE ELEVATION SURVEY COMPLETED BY NUSSBAUMER & CLARKE, INC. ON 05/08/2023. COORDINATES ARE NYS STATE PLANE NAD83 WEST ZONE. ELEVATIONS ARE REFERENCED TO NAVD88.

A1 TEST PIT LOCATIONS

SCALE: 1" = 40'-0"

NUSSBAUMER & CLARKE, INC.
ENGINEERS AND SURVEYORS
EST. 1933
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 827-8000 | (716) 826-7958 fax
www.nussclarke.com

AMERICAN IRON AND METAL (AIM)

267 MARILLA STREET, BUFFALO NY

TEST PIT LOCATIONS

REVISIONS

No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE NO. 027

NOT FOR CONSTRUCTION

PROJECT NUMBER	22J5-0026
DATE	2024-10-09
DRAWN BY	CRR
DESIGNED BY	JTW
CHECKED BY	-
APPROVED BY	-
SCALE:	AS NOTED
	= 1 INCH
SHEET No.	1 OF 1

EXHIBIT 001 A

EXHIBIT 001B

NOTES:

1. TOPOGRAPHIC SURVEY COMPLETED BY GPI ENGINEERING, LANDSCAPE ARCHITECTURE & SURVEYING, LLP ON 12/18/2015. JOB NO. 15098.0. COORDINATES ARE NYS STATE PLANE NAD83 WEST ZONE. ELEVATIONS ARE REFERENCED TO NAVD88.
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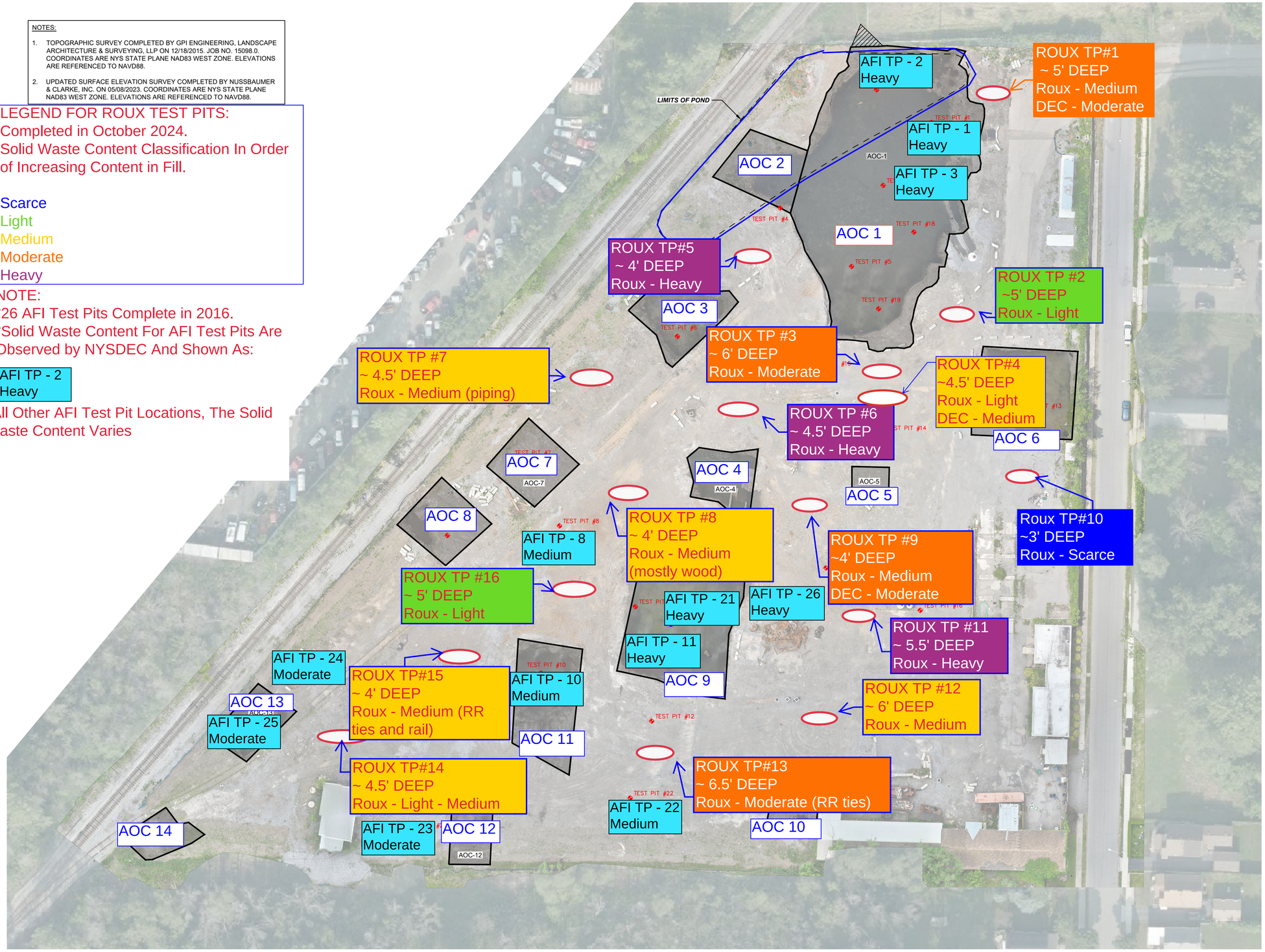
LEGEND FOR ROUX TEST PITS:
Completed in October 2024.
Solid Waste Content Classification In Order of Increasing Content in Fill.

Scarce
Light
Medium
Moderate
Heavy

NOTE:
*26 AFI Test Pits Complete in 2016.
*Solid Waste Content For AFI Test Pits Are Observed by NYSDEC And Shown As:

AFI TP - 2
Heavy

*All Other AFI Test Pit Locations, The Solid Waste Content Varies



A1 TEST PIT LOCATIONS
SCALE: 1" = 40'-0"

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267 MARILLA STREET, BUFFALO NY
TEST PIT LOCATIONS

REVISIONS

No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE NO. 027

NOT FOR CONSTRUCTION

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209. PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	22J5-0026
DATE	2024-10-09
DRAWN BY	CRR
DESIGNED BY	JTW
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APPROVED BY	-
SCALE:	AS NOTED
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SHEET No.	1 OF 1

EXHIBIT 001 B

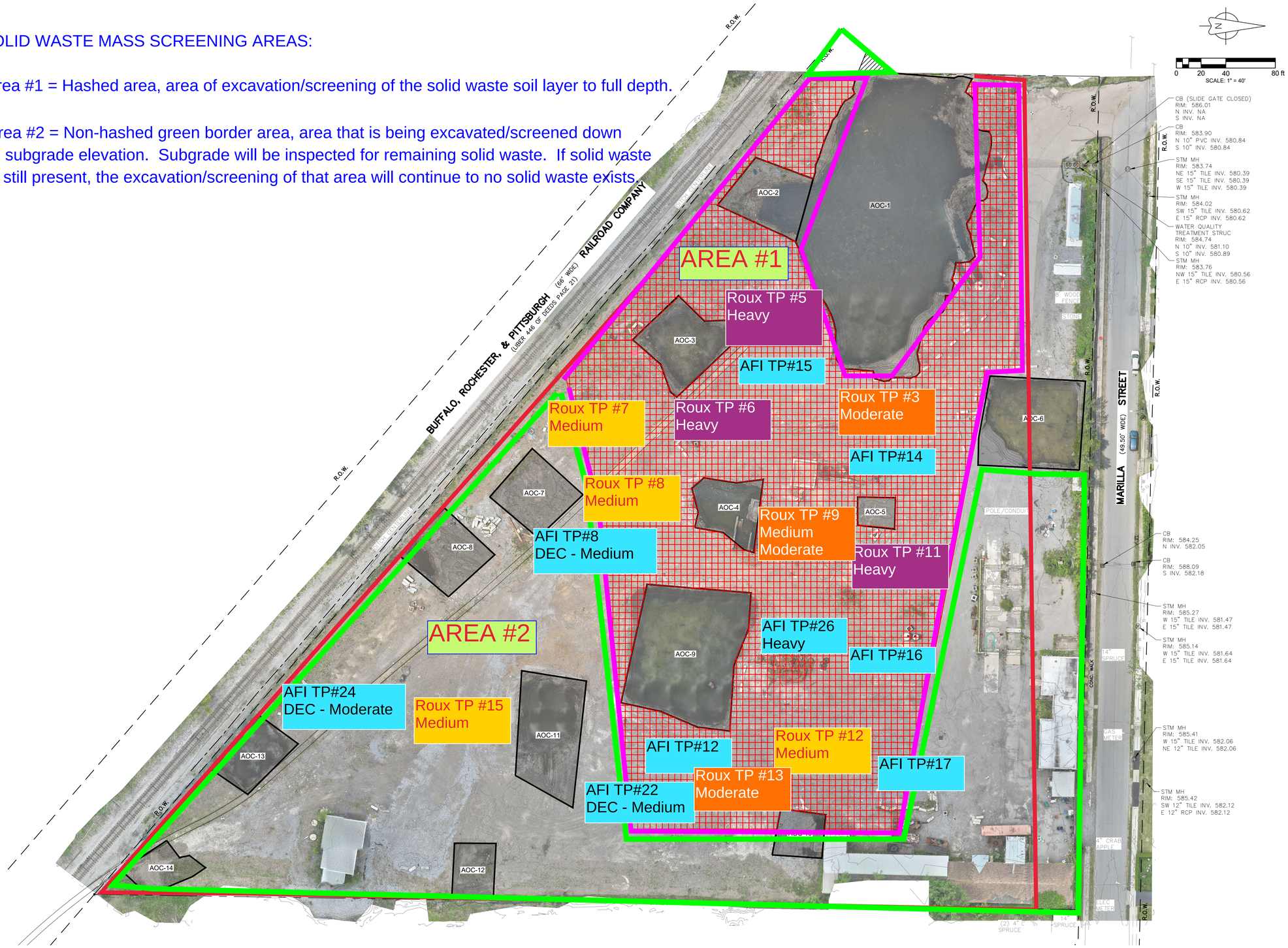
H:\Land Development\22\0026 - Benchmark - AIM Recycling\05 Working Drawings\02 Discipline (DWG)\C-Civil\Exhibit\Test Pit Map Overylay\22J5002G-EXHIBIT-001.dwg 10/9/2024 CRORICH

SKETCH 001

SOLID WASTE MASS SCREENING AREAS:

Area #1 = Hashed area, area of excavation/screening of the solid waste soil layer to full depth.

Area #2 = Non-hashed green border area, area that is being excavated/screened down to subgrade elevation. Subgrade will be inspected for remaining solid waste. If solid waste is still present, the excavation/screening of that area will continue to no solid waste exists.



A1 **AREA CALCULATION**
SCALE: 1" = 40'-0"

NUSSBAUMER & CLARKE, INC.
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3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 827-8000 | (716) 826-7958 fax
www.nussclarke.com

AMERICAN IRON AND METAL (AIM)
267 MARILLA STREET, BUFFALO NY
AREA CALCULATION

REVISIONS

No.	DESCRIPTION	DATE

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A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE NO. 027

PROGRESS PRINT

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PROJECT NUMBER	22J5-0026
DATE	10/25/2023
DRAWN BY	CRR
DESIGNED BY	--
CHECKED BY	--
APPROVED BY	--
SCALE:	AS NOTED
	= 1 INCH
SHEET No.	1 OF 1

SKETCH 001

H:\Land Development\22\0026 - Benchmark - AIM Recycling\05 Working Drawings\02 Discipline (DWG)\C-Civil\Sketch\Area Calculation2\22J0026-SKETCH-001.dwg 11/5/2024 CRORRICH

AFI TEST PIT LOG

Test Pit Log

AFI Environmental

ID No. TP-1

Date	Project	Surface Elev.	Total Depth			
11/16/2015	D15B-Liberty-BCP		6 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-1 (0-.5)	0 - 0.5	100%	0.4	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-1 (.5-2)	0.5-2	100%	0.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-1 (2-4)	2-4	100%	0.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4.75 feet.	
TP-1 (4-6)	4-6	100%	0.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 5.75 feet.	Lab sample.

Test Pit Log

AFI Environmental

ID No. TP-2

Date	Project	Surface Elev.	Total Depth			
11/17/2015	D15B-Liberty-BCP		7.25 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-2 (0-.5)	0 - 0.5	100%	0.7	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-2 (.5-2)	0.5-2	100%	0.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-2 (2-4)	2-4	100%	1.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	
TP-2 (4-6)	4-6	100%	1.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet.	Lab sample.
TP-2 (6-7.25)	6-7.25	100%	NA	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 7.25 feet.	

Test Pit Log

AFI Environmental

ID No. TP-3

Date	Project	Surface Elev.	Total Depth			
11/18/2015	D15B-Liberty-BCP		7 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-3 (0-.5)	0 - 0.5	100%	0.2	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample. Dup, MS and MSD collected also.
TP-3 (.5-2)	0.5-2	100%	0.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-3 (2-4)	2-4	100%	0.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-3 (4-6)	4-6	100%	1.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 5 feet.	
TP-3 (6-7)	6-7	100%	2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 7 feet.	Slight petroleum odor. Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-4

Date	Project	Surface Elev.	Total Depth			
11/18/2015	D15B-Liberty-BCP		7 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-4 (0-.5)	0 - 0.5	100%	0.3	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample. Dup, MS and MSD collected also.
TP-4 (.5-2)	0.5-2	100%	0.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-4 (2-4)	2-4	100%	0.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-4 (4-6)	4-6	100%	1.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 5 feet.	
TP-4 (6-7)	6-7	100%	10.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 7 feet.	Slight petroleum odor. Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-5

Date	Project	Surface Elev.	Total Depth			
5/31/2016	D15B-Liberty-BCP		4.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-5 (0-.5)	0 - 0.5	100%	0.6	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-5 (.5-2)	0.5-2	100%	0.6	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-5 (2-4.5)	2-4.5	100%	375	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 4.5 feet.	Strong petroleum odor. Lab sample.

Test Pit Log

AFI Environmental

ID No. TP-6

Date	Project	Surface Elev.	Total Depth			
5/31/2016	D15B-Liberty-BCP		4.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-6 (0-.5)	0 - 0.5	100%	0.6	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-6 (.5-2)	0.5-2	100%	0.6	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-6 (2-4.5)	2-4.5	100%	375	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 4.5 feet.	Strong petroleum odor. Lab sample.

Test Pit Log

AFI Environmental

ID No. TP-7

Date	Project	Surface Elev.	Total Depth			
5/31/2016	D15B-Liberty-BCP		4.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-7 (0-.5)	0 - 0.5	100%	0.6	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-7 (.5-2)	0.5-2	100%	0.6	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-7 (2-4.5)	2-4.5	100%	2.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 4.5 feet.	Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-8

Date	Project	Surface Elev.	Total Depth			
11/29/2016	D15B-Liberty-BCP		3.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-8 (0-.5)	0 - 0.5	5-10%	0.3	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Some slag/rail ballast. Dry to moist	Lab sample.
TP-8 (.5-2)	0.5-2	5-10%	0.9	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-8 (2-4)	2-4	5-10%	7.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	Lab sample. Dup, MS and MSD.
				Native found at 4 feet.	

Test Pit Log

AFI Environmental

ID No. TP-9

Date	Project	Surface Elev.	Total Depth			
10/6/2016	D15B-Liberty-BCP		4 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-9 (0-.5)	0 - 0.5	5%	0.1	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-9 (.5-2)	0.5-2	5%	0.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-9 (2-4)	2-34	5%	0.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 4 feet.	Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-10

Date	Project	Surface Elev.	Total Depth			
10/6/2016	D15B-Liberty-BCP		5.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-10 (0-.5)	0 - 0.5	5-10%	2.3	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-10 (.5-2)	0.5-2	5-10%	2.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-10 (2-4)	2-4	5-10%	1.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	Lab sample.
TP-10 (4-5.5)	4-5.5	5-10%	1.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 5.5 feet.	

Test Pit Log

AFI Environmental

ID No. TP-11

Date	Project	Surface Elev.	Total Depth			
12/1/2016	D15B-Liberty-BCP		4 feet			

Excavator Type: Hollow Stem Auger Rig w/3" Split Spoon Sampler

Sampling Method: 3" Split Spoon Sampler/drill cuttings

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Nature's Way

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-11 (0-.5)	0 - 0.5	5-10%	10.1	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-11 (.5-2)	0.5-2	5-10%	12.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	Lab sample.
TP-11 (2-4)	2-4	5-10%	9.9	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	
				Native found at 4.5 feet	

Test Pit Log
AFI Environmental

ID No. TP-12

Date	Project	Surface Elev.	Total Depth			
12/1/2016	D15B-Liberty-BCP		6 feet			

Excavator Type: Hollow Stem Auger Rig w/3" Split Spoon Sampler

Sampling Method: 3" Split Spoon Sampler/drill cuttings

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Nature's Way

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-12 (0-.5)	0 - 0.5	5-10%	2.3	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-12 (.5-2)	0.5-2	5-10%	42.8	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	Lab sample.
TP-12 (2-4)	2-4	5-10%	17	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	
TP-12 (4-6)	4-6	5-10%	3.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 5 feet.	

Test Pit Log

AFI Environmental

ID No. TP-13

Date	Project	Surface Elev.	Total Depth			
11/28/2016	D15B-Liberty-BCP		3 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-13 (0-.5)	0 - 0.5	5-10%	2.2	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-13 (.5-2)	0.5-2	5-10%	0.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-13 (2-4)	2-4	5-10%	0.9	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 3 feet. Native found at 3 feet.	Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-14

Date	Project	Surface Elev.	Total Depth			
11/29/2016	D15B-Liberty-BCP		6 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-14 (0-.5)	0 - 0.5	> 5%	3.3	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-14 (.5-2)	0.5-2	> 5%	9.6	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	Lab sample.
TP-14 (2-4)	2-4	> 5%	5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	
TP-14 (4-6)	4-6	> 5%	6.5	Urban Fill: Fine to coarse sand and gravel with variying amounts ofglass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 6 feet.	

Test Pit Log
AFI Environmental

ID No. TP-15

Date	Project	Surface Elev.	Total Depth			
12/1/2016	D15B-Liberty-BCP		6 feet			

Excavator Type: Hollow Stem Auger Rig w/3" Split Spoon Sampler

Sampling Method: 3" Split Spoon Sampler/drill cuttings

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Nature's Way

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-15 (0-.5)	0 - 0.5	5-10%	15.8	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-15 (.5-2)	0.5-2	5-10%	30.9	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	Lab sample.
TP-15 (2-4)	2-4	5-10%	7.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	
TP-15 (4-6)	4-6	5-10%	16.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 5.5 feet.	

Test Pit Log
AFI Environmental

ID No. TP-16

Date	Project	Surface Elev.	Total Depth			
12/1/2016	D15B-Liberty-BCP		6 feet			

Excavator Type: Hollow Stem Auger Rig w/3" Split Spoon Sampler

Sampling Method: 3" Split Spoon Sampler/drill cuttings

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Nature's Way

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-16 (0-.5)	0 - 0.5	> 5%	0.9	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-16 (.5-2)	0.5-2	> 5%	2.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-16 (2-4)	2-4	> 5%	3.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	Lab sample.
TP-16 (4-6)	4-6	> 5%	1.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 5.5 feet.	

Test Pit Log
AFI Environmental

ID No. TP-17

Date	Project	Surface Elev.	Total Depth			
12/1/2016	D15B-Liberty-BCP		6 feet			

Excavator Type: Hollow Stem Auger Rig w/3" Split Spoon Sampler

Sampling Method: 3" Split Spoon Sampler/drill cuttings

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Nature's Way

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-17 (0-.5)	0 - 0.5	5-10%	2	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-17 (.5-2)	0.5-2	5-10%	11.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-17 (2-4)	2-4	5-10%	25.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	Lab sample.
TP-17 (4-6)	4-6	5-10%	1.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 6 feet.	

Test Pit Log
AFI Environmental

ID No. TP-18

Date	Project	Surface Elev.	Total Depth			
5/31/2016	D15B-Liberty-BCP		9 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-18 (0-.5)	0 - 0.5	100%	0.7	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample. Dup, MS and MSD also collected.
TP-18 (.5-2)	0.5-2	100%	0.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-18 (2-4)	2-4	100%	0.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-18 (4-6)	4-6	100%	0.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-18 (6-8)	6.-8	100%	0.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist grading to wet at 8'	Lab sample interval at the water table inetface.
TP-18 (8-9)	8-9	100%	NA	Native clay found at 9 feet	

Test Pit Log
AFI Environmental

ID No. TP-19

Date	Project	Surface Elev.	Total Depth			
5/31/2016	D15B-Liberty-BCP		9 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-19 (0-.5)	0 - 0.5	100%	4.5	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample
TP-19 (.5-2)	0.5-2	100%	4.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-19 (2-4)	2-4	100%	3.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-19 (4-6)	4-6	100%	2.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-19 (6-8)	6.-8	100%	2.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist grading to wet at 8'	Lab sample interval at the water table inetface.
TP-19 (8-9)	8-9	100%	NA	Native clay found at 9 feet	

Test Pit Log
AFI Environmental

ID No. TP-20

Date	Project	Surface Elev.	Total Depth			
10/5/2016	D15B-Liberty-BCP		10 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-20 (0-.5)	0 - 0.5	100%	21.9	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-20 (.5-2)	0.5-2	100%	21.9	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-20 (2-4)	2-4	100%	10.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-20 (4-10)	4-10	100%	17.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native not found	Lab sample.

Test Pit Log

AFI Environmental

ID No. TP-21

Date	Project	Surface Elev.	Total Depth			
10/5/2016	D15B-Liberty-BCP		4.25 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-21 (0-.5)	0 - 0.5	100%	1.9	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-21 (.5-2)	0.5-2	100%	1.9	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist	
TP-21 (2-4)	2-4	100%	61.4	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Solvent like smell. Native found at 4.25 feet.	Lab sample.

Test Pit Log

AFI Environmental

ID No. TP-22

Date	Project	Surface Elev.	Total Depth			
10/6/2016	D15B-Liberty-BCP		4.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-22 (0-.5)	0 - 0.5	< 5%	0.4	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-22 (.5-2)	0.5-2	< 5%	3.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-22 (2-4)	2-4	< 5%	3.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 4.5 feet.	Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-23

Date	Project	Surface Elev.	Total Depth			
10/6/2016	D15B-Liberty-BCP		3.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-23 (0-.5)	0 - 0.5	10-15%	2.5	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-23 (.5-2)	0.5-2	10-15%	2.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-23 (2-3.5)	2-3.5	10-15%	310	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 3.5 feet.	Lab sample. Petroleum odor. Dup, MS and MSD collected also.

Test Pit Log
AFI Environmental

ID No. TP-24

Date	Project	Surface Elev.	Total Depth			
10/6/2016	D15B-Liberty-BCP		3 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-24 (0-.5)	0 - 0.5	5%	30.6	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample. Slight petroleum odor.
TP-24 (.5-2)	0.5-2	5%	30.6	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-24 (2-3)	2-3.5	5%	23.1	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 3 feet.	Lab sample.

Test Pit Log
AFI Environmental

ID No. TP-25

Date	Project	Surface Elev.	Total Depth			
10/6/2016	D15B-Liberty-BCP		3.5 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% MSW	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-25 (0-.5)	0 - 0.5	5%	1.7	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-25 (.5-2)	0.5-2	5%	1.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	
TP-25 (2-3.5)	2-3.5	5%	2.5	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist. Native found at 3.5 feet.	Lab sample.

Test Pit Log

AFI Environmental

ID No. TP-26

Date	Project	Surface Elev.	Total Depth			
10/5/2016	D15B-Liberty-BCP		5.25 feet			

Excavator Type: John Deere 200LC

Sampling Method: Grab from bucket/soil pile

Field Screening: MiniRAE 3000 PID with 11.7eV Lamp

Site: Hurwitz Company Site NYSDEC BCP Site #C915290

Logged By: Steven Leitten

Address: 267 Marilla St., Buffalo, NY 14220

Excavating Company: Buffalo Environmental Consultants, Inc.

Sample Number	Depth (ft)	% Rec.	PID (ppm)	SAMPLE LITHOLOGY	COMMENTS
TP-26 (0-.5)	0 - 0.5	100%	0	Urban Fill: Brown Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Dry to moist	Lab sample.
TP-26 (.5-2)	0.5-2	100%	5.2	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist.	Lab sample.
TP-26 (2-4)	2-4	100%	3.7	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Moist to wet at 4 feet.	
TP-26 (4-5.25)	4-5.25	100%	2.3	Urban Fill: Fine to coarse sand and gravel with variying amounts of glass, brick, cinders, metal, plastic, rubber etc. Wet. Native found at 5.25 feet	

ROUX PHOTO TEST PIT LOG

TEST PIT EXCAVATION LOG

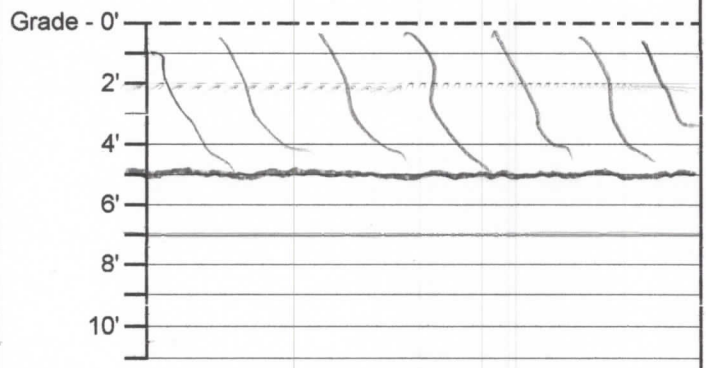
Project:	267 Marilla St	TEST PIT I.D.:	TP-1
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10'	(approx.)
End:	Width:	3'	(approx.)
	Depth:	5'	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-5	silty sand w/ fill (concrete, wood) light to medium fill	0ppm		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☒ YES	☐ NO	If yes, depth to GW: 5'
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (Lt-Med)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

ROUX

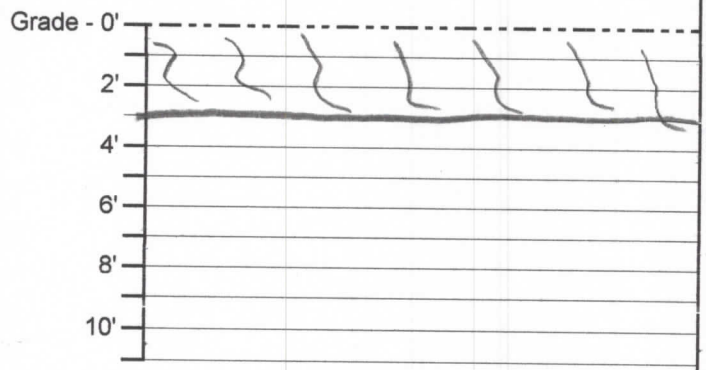
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-2
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10'	(approx.)
End:	Width:	3'	(approx.)
	Depth:	3'	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-3	Silty sand w/ Fill (wood, concrete, metal) refusal on concrete slab Light Fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste (light)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

ROUX

TEST PIT EXCAVATION LOG

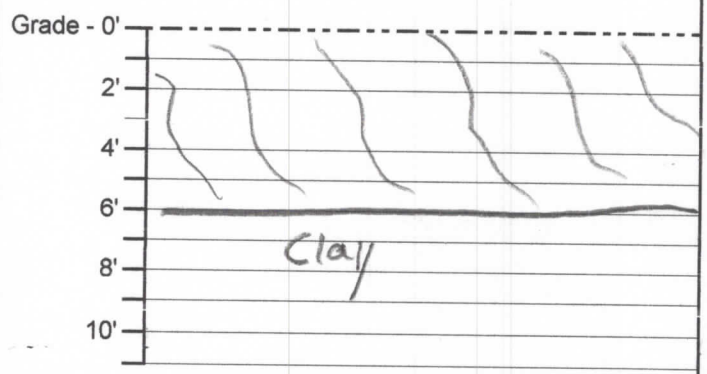
Project:	267 Marilla St	TEST PIT I.D.:	TP-3
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME		
Start:	Length:	(approx.)
End:	Width:	(approx.)
	Depth:	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-6	silty sand w/ Fill (brick, metal, wood, rubber) hard moderate fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (Moderate)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

ROUX

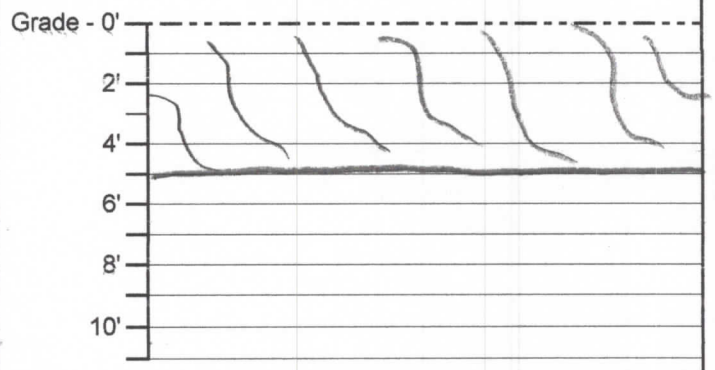
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-4
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	5	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-5	Sandy silt w/Fill (brick, metal) Light fill	0		X

0

5

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: Solid waste fill (light)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

ROUX

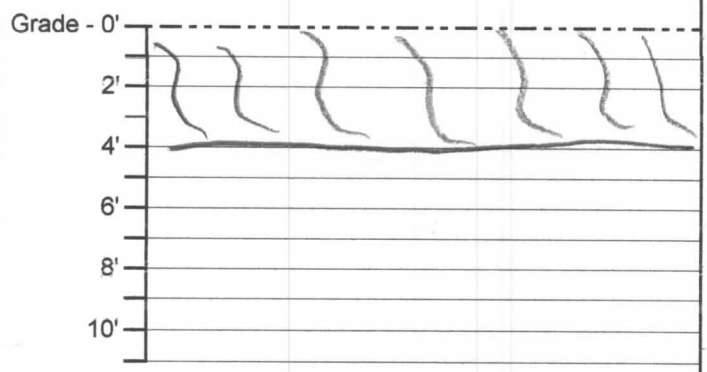
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-5
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0 0-4 4	Sandy silt w/ Fill (brick, wood, cinder, metal plastic) Heavy Fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste Fill (heavy)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

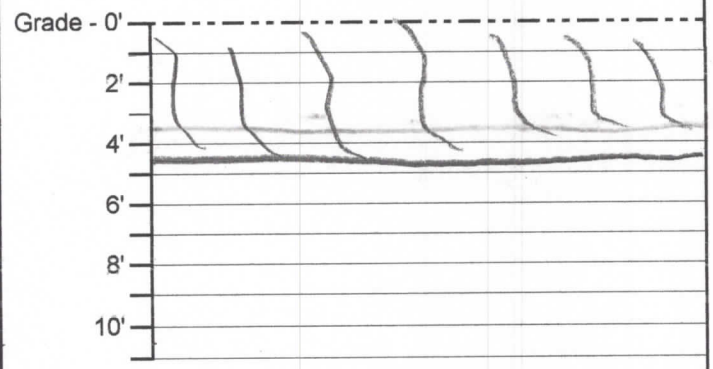
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-6
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4.5	(approx.)

	Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0	0-4.5	Sandy silt w/Fill (brick, cinders, wire, metal) rubber, wood Heavy Fill	0		X
4.5					

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste Fill (heavy)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

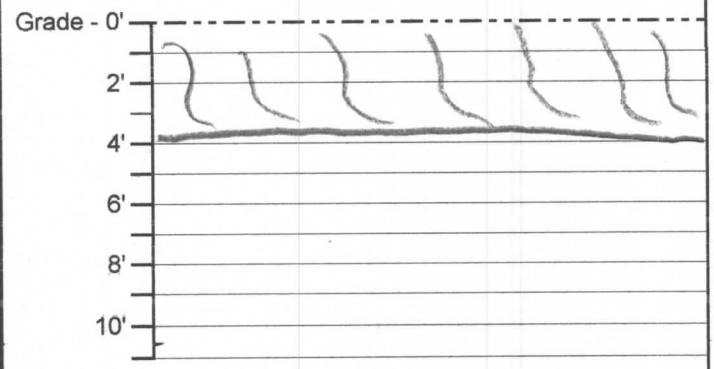
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-7
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4	(approx.)

	Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0	0-4	Sandy silt w/fill (mostly old metal pipe) Light to medium fill	0		X
4					

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (Lt-med)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

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TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-8
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:

TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0 0-4 4	Sandy silt w/fill (wood + metal) medium fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (medium)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

ROUX

TEST PIT EXCAVATION LOG

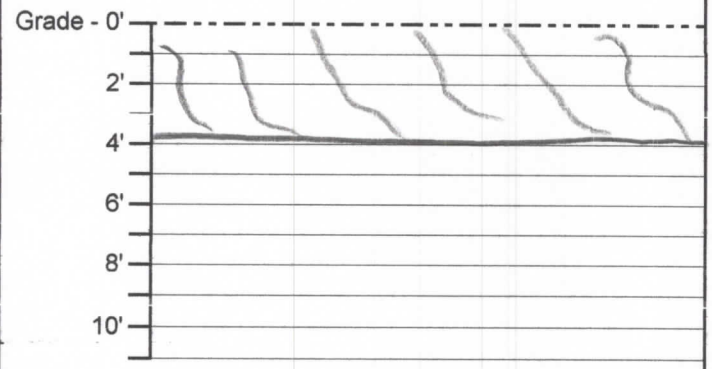
Project:	267 Marilla St	TEST PIT I.D.:	TP-9
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0 0-4 4	Sandy silt w/ Fill (brick, metal, wood) slight sheen on water Medium Fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☒ YES	☐ NO	If yes, depth to GW: 4'
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: slight sheen on water
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	solid waste fill (medium)
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

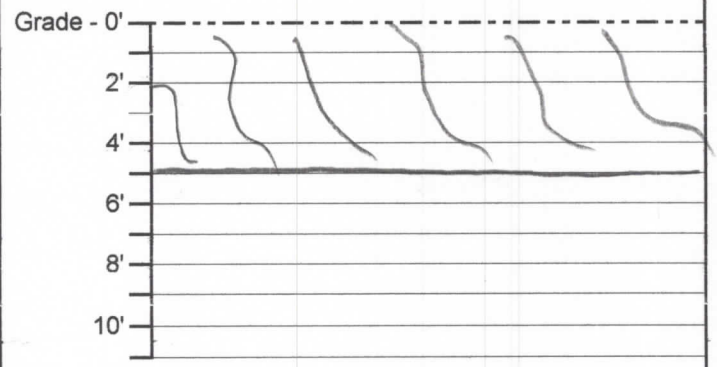
Project:	267 Marilla St	TEST PIT I.D.:	TP-10
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	5	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-5	Sandy silt w/stone scarce fill (wood)	0		X

0

5

COMMENTS:

GROUNDWATER ENCOUNTERED:	☒ YES	☐ NO	If yes, depth to GW: 5'
VISUAL IMPACTS:	☐ YES	☒ NO	Describe:
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	scarce solidwaste fill
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED: —			Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

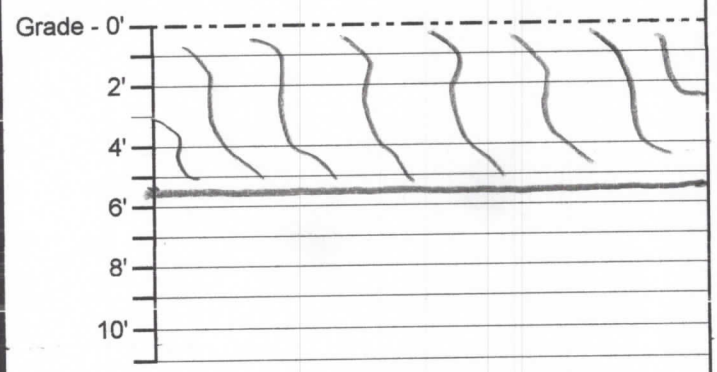
Project:	267 Marilla St	TEST PIT I.D.:	TP-11
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10	(approx.)
	Width:	3	(approx.)
End:	Depth:	5.5	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0 0-5.5 5.5	Sandy silt w/fill (shingles + metal) heavy fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (heavy)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

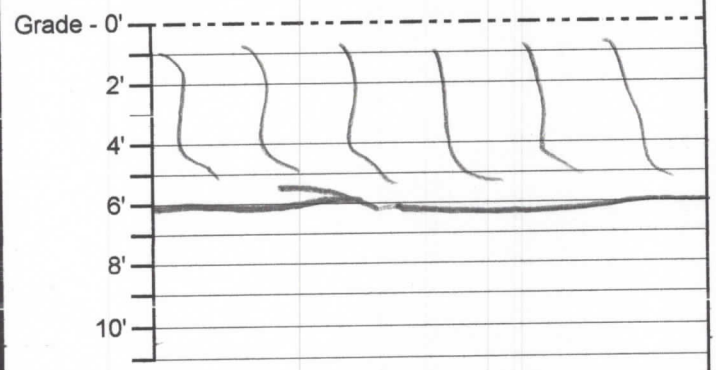
Project:	267 Marilla St	TEST PIT I.D.:	TP-12
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10	(approx.)
	Width:	3	(approx.)
End:	Depth:	6	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-6	Sandy silt w/fill (metal, wood) Medium fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (medium)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

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TEST PIT EXCAVATION LOG

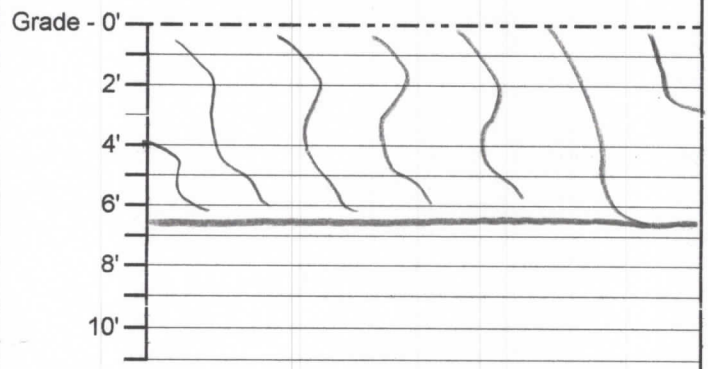
Project:	267 Marilla St	TEST PIT I.D.:	TP-13
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	6.5	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0 0-6.5 6.5	sandy silt w/Fill (metal, rubber, rail ties) moderate fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (moderate)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

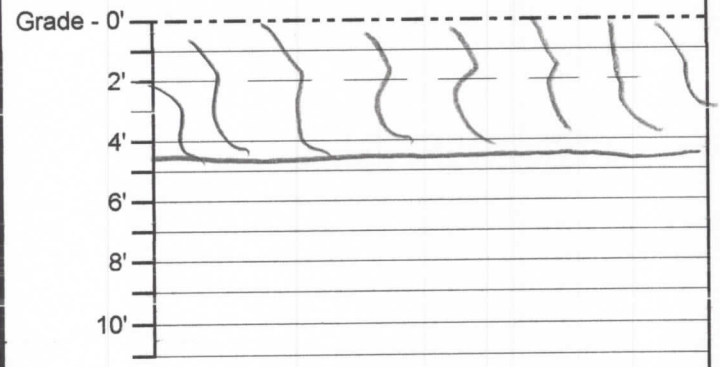
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-14
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4.5	(approx.)

	Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0	0-4.5	Sandy silt w/fill (metal + wood) Little Fill	0		X
4.5					

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (Little)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

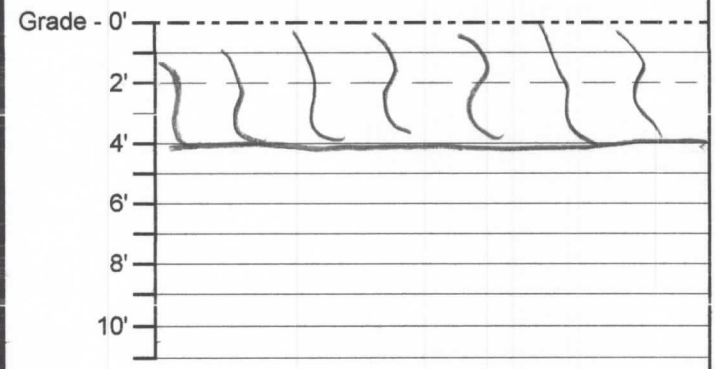
Project:	267 Marilla St	TEST PIT I.D.:	TP-15
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	4	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0 0-4 4	Silty sand w/fill (railties) Light to medium fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (Lt-Med)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

ROUX

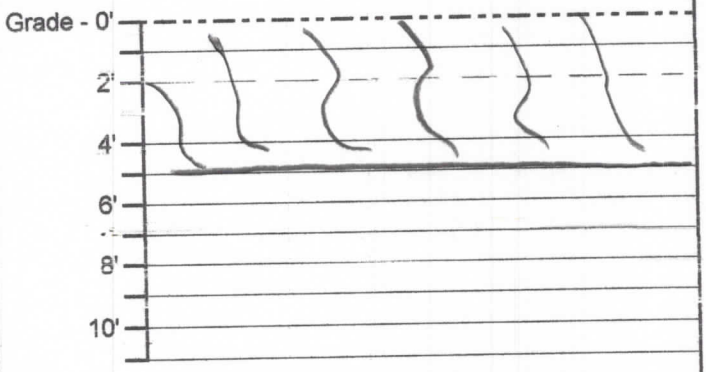
TEST PIT EXCAVATION LOG

Project:	267 Marilla St	TEST PIT I.D.:	TP-16
Project No.:	4309.0001B003	Excavation Date:	10/30/2025
Client:	AIM	Excavation Method:	Excavator
Location:	267 Marilla St	Logged / Checked By:	PW

Test Pit Location: *NOT TO SCALE*

Please refer to TP figure

Test Pit Cross Section:



TIME			
Start:	Length:	10	(approx.)
End:	Width:	3	(approx.)
	Depth:	5	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0-5	Silty sand w/fill (brick) Light fill	0		X

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☒ NO	If yes, depth to GW:
VISUAL IMPACTS:	☒ YES	☐ NO	Describe: solid waste fill (Light)
OLFACTORY OBSERVATIONS:	☐ YES	☒ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☒ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☒ NO	Describe:
SAMPLES COLLECTED:	—		Sample I.D.:
			Sample I.D.:
			Sample I.D.:

Photograph 1: TP-1

Photograph 2: TP-1

Photograph 1: TP-2

Photograph 2: TP-2

Photograph 1: TP-4

Photograph 2: TP-4

Photograph 1: TP-5

Photograph 2: TP-5

Photograph 1: TP-6

Photograph 2: TP-6

Photograph 1: TP-7

Photograph 2: TP-7

Photograph 1: TP-8

Photograph 2: TP-8

Photograph 1: TP-9

Photograph 2: TP-10

Photograph 1: TP-10

Photograph 2: TP-10

Photograph 1: TP-11

Photograph 2: TP-11

Photograph 1: TP-12

Photograph 2: TP-12

Photograph 1: TP-13

Photograph 2: TP-13

Photograph 1: TP-14

Photograph 2: TP-15

Photograph 1: TP-16