October 14, 2020

Mr. Larry Quinn
Great Point Opportunity Fund
219 Lexington Avenue
Buffalo NY 14222

Re: Limited Phase II Environmental Investigation
1155 Niagara Street Site
Buffalo, New York

Dear Mr. Quinn:

TurnKey Environmental Restoration, LLC (TurnKey) has prepared this report to present the results of a Limited Phase II Environmental Investigation conducted at the 1155 Niagara Street Site, located in the City of Buffalo, New York (Site, see Figure 1).

BACKGROUND

The Site is currently vacant land and was formerly developed with an industrial building that was recently demolished. The 3.67-acre greater property, fronting on Niagara Street, West Ferry Street, and West Avenue, is slated for redevelopment as a movie and TV production complex. As requested, TurnKey's investigation was focused on the eastern portion of the Site related to historic operations, including automotive repair and associated tanks on the Site.

TurnKey reviewed historical documents related to the Site, including Sanborn Fire Insurance Maps, as further detailed below:

- In addition to being developed with numerous former residences, historic Sanborn maps (see Appendix A) indicate that the Site was formerly developed with commercial and industrial buildings from at least 1925 through at least 1981. Specifically, operations included a vehicle garage/storage, a contractors yard, and a black smith in at least 1925. In at least 1951, operations included a factory, a pipe shop, a garage, and storage. A portion of a greater whipped topping manufacturing operation (Rich Products) occupied the Site from at least 1951 through at least 1981.
- Historic Sanborn maps identified one gasoline underground storage tank (UST) east of the former vehicle garage on the southern portion of the Site from at least 1925 through at least 1951. One additional gasoline UST was identified in a former contractor's yard on the southern portion of the Site in at least 1925.
- Spill No. 1901298, dated May 6, 2019, involved a No. 2 fuel oil release, apparently from a 6,000-gallon No. 2 fuel oil UST that was closed/removed on May 10, 2019 under Petroleum Bulk Storage (PBS) No. 9-601821. The spill was reclassified as either

"inactive" or "closed" by the New York State Department of Environmental Conservation (NYSDEC) on August 30, 2019.

INVESTIGATION ACTIVITIES

On September 23, 2020, TurnKey completed 12 test pits, identified as TP-1 through TP-12 (see Figure 2) using an excavator. The TPs were completed to depths ranging from 8-9 feet below ground surface (fbgs).

Soil/fill was screened for volatile organics using a photoionization detector (PID), visual characteristics for each sample were classified and olfactory observations, if any, were noted.

Based on the field findings, certain locations were selected for laboratory analysis. The samples were selectively analyzed for Target Compound List (TCL) plus NYSDEC Commissioner Policy 51 (CP-51) volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and/or Resource Conservation and Recovery Act (RCRA) Metals. All samples were collected in laboratory provided sample bottles and were cooled to 4^0 C prior to transport.

FIELD OBSERVATIONS AND FINDINGS

In general, urban fill consisting of fine sand mixed with gravel and some brick and concrete fragments was observed from surface elevations to approximately three fbgs. Individual test pit location (TP-1 through TP-3 and TP-5) contained a layer of black fines and granular material from approximately 1 fbgs to 3.5 fbgs. Reworked native clay and/or fine sand was observed underlying the fill materials across the Site. Native clay was observed at three test pit locations (TP-1, TP-11, and TP-12) from 3 fbgs to the bottom of the test pits at 9 fbgs.

Elevated PID readings above background (0.0 parts per million, ppm) were noted at two (2) locations, TP-3 and TP-5, in the vicinity of suspect historic UST area on the southern portion of the Site as per historic Sanborn maps. The highest PID reading identified during the work exceeded 15,000 ppm at TP-3 (6 fbgs to 9 fbgs). PID readings up to 6,422 ppm were noted at TP-5.

Photographs taken during the investigation are included in Appendix B and test pit boring logs are included in Appendix C. Additional information relative to lithology and field observations is provided below:

Investigation Location ID	Environmental Concern Assessed	Highest PID reading in parts per million (ppm) and depth (fbgs)	Other Observations
TP-1	Former gasoline UST per Sanborns.	0 ppm throughout.	Black fill materials.
TP -2	Former coolers and transformer room.	0 ppm throughout.	Black fill materials.

Investigation Location ID	Environmental Concern Assessed	Highest PID reading in parts per million (ppm) and depth (fbgs)	Other Observations
TP -3	Former gasoline UST on the southern portion of the Site.	>15,000 ppm from 6 to 9 fbgs.	Black fill materials from 2 to 3 fbgs. Strong odors and black discoloration from 4 to 9 fbgs. Equipment refusal due to concrete in east-west direction at 3.5 fbgs.
TP -4	Former garage/coolers.	0 ppm throughout.	Some black pockets of sands/fines.
TP -5	Former gasoline UST on the southern portion of the Site.	6,422 ppm from 5 to 6 fbgs.	Black fill materials from 3 to 4 fbgs. Strong odors and black discoloration from 4 to 9 fbgs. Equipment refusal due to concrete in north-south direction at 3 fbgs.
TP -6	Former buildings, general Site conditions.	0 ppm throughout.	Some black pockets of sands/fines.
TP -7	Former coolers/buildings, general Site conditions.	0 ppm throughout.	None.
TP -8	Former buildings, general Site conditions.	0 ppm throughout.	Some black pockets of sands/fines.
TP -9	Former coolers/buildings, general Site conditions.	0 ppm throughout.	None.
TP -10	Former manufacturing rooms and coolers, general Site conditions.	0 ppm throughout.	None.
TP -11	Former buildings, general Site conditions.	0 ppm throughout.	None.
TP -12	Former garage, general Site conditions.	0 ppm throughout.	None.

NYSDEC Spill Incident

Due to the field observations at TP-3, TP-5, and the analytical results indicating the presence of petroleum-impacted soil/fill, as required the NYSDEC was notified and Spill No. 2005973 was assigned to the Site.

Laboratory Analytical Results

Laboratory analytical reports are provided in Appendix D. Analytical results were compared to applicable 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (USCOs), Restricted-Residential Use SCOs (RRSCOs), Commercial Use SCOs (CSCOs), and Industrial Use SCOs (ISCOs). Analytical results were also compared to CP-51 SCLs, which are applicable to petroleum sites and petroleum tank areas (see Table 1).

Elevated petroleum VOCs exceeding the CP-51 SCLs, USCOs, RRSCOs and CSCOs were detected, including benzene, ethylbenzene, toluene, and xylene (BYEX compounds), 1,2,4- and 1,3,5-trimethylbenzene.

Elevated PAHs were detected exceeding their USCO, RRSCO, CSCOs and ISCOs at multiple sample locations, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

Elevated lead exceeded its USCO was detected in shallow fill at TP-1 and TP-3.

CONCLUSIONS

Based on the results of this assessment, TurnKey offers the following conclusions and recommendations:

- Fill material, including brick, block, cinders, ash, was identified in all 12 TPs completed across the Site.
- Petroleum contamination was identified, including elevated PID readings above 15,000 ppm, odors, and visual staining of on-Site soil/fill.
- Elevated VOCs, PAHs, and metals exceeding RRSCO, CSCO and ISCO were identified at multiple locations across the Site.
- Based on the petroleum contamination identified during the investigation, the NYSDEC Spill hotline was notified and Spill No. 2005973 was issued for the Site.

We understand the Site is being considered for redevelopment. Based on the findings detailed above, the Site is a potential candidate for the New York State Brownfield Cleanup Program (BCP). Regardless of whether the BCP is pursued, the petroleum-impacted soil in the former UST area on the southern portion of the Site related to NYSDEC Spill No. 2005973 will need to be properly addressed to the satisfaction of the Department. Further, elevated PAH-impacted soil/fill will require exposure control, remediation, and/or proper soil management prior to and during the redevelopment project.

Please contact us if you have any questions or require additional information.

Sincerely,
TurnKey Environmental Restoration, LLC

Michael A. Lesakowski
Principal

Bryan W. Mayback
Sr. Project Scientist

DECLARATIONS/LIMITATIONS

This report has been prepared for the exclusive use of Great Point Opportunity Fund. The contents of this report are limited to information available at the time of the subject site investigation. Data provided by others as referenced herein is assumed to be accurate and reliable. The findings herein may be relied upon only at the discretion of Great Point Opportunity Fund. and are limited to the terms and conditions identified in the agreement between TurnKey and its client. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of TurnKey Environmental Restoration, LLC.

TABLE

TABLE 1

SUMMARY OF SUBSURFACE SOIL/FILL ANALYTICAL RESULTS

1155 NIAGARA STREET
BUFFALO, NEW YORK

PARAMETER [1]	CP-51 SCLs [2]	Unrestricted Use SCOs [3]	Restricted Residential Use SCOs [3]	Commercial Use SCOs [3]	Industrial Use SCOs [3]	SAMPLE LOCATION (DEPTH)								
						TP-1 (1-2 FT)	TP-2 (1-3 FT)	TP-3 (2-3 FT)	TP-3 (5-7 FT)	TP-3 (8-9 FT)	TP-4 (2-4 FT)	TP-5 (5-7 FT)	TP-8 (0-1 FT)	TP-11 (1-3 FT)
						09/23/2020								
Volatile Organic Compounds (VOCs) - mg/Kg [4]														
1,2,4-Trimethylbenzene	**3.6**	**3.6**	**52**	**190**	**380**	--	--	--	**330**	**15**	--	**29**	--	--
1,3,5-Trimethylbenzene	**8.4**	**8.4**	**52**	**190**	**380**	--	--	--	**78**	4.2	--	7.8	--	--
Benzene	**0.06**	**0.06**	**4.8**	**44**	**89**	--	--	--	**18**	**0.37**	--	0.043	--	--
Cyclohexane	--	--	--	--	--	--	--	--	58	1.3	--	1.2	--	--
Ethylbenzene	**1**	**1**	**41**	**390**	**780**	--	--	--	**83**	**3.9**	--	**4.1**	--	--
Isopropylbenzene (Cumene)	--	--	--	--	--	--	--	--	11	0.51	--	0.88	--	--
Methylcyclohexane	--	--	--	--	--	--	--	--	38	1.1	--	1.2	--	--
n-Butylbenzene	**12**	**12**	**100**	**500**	**1000**	--	--	--	**15**	0.77	--	1.8	--	--
n-Propylbenzene	**3.9**	**3.9**	**100**	**500**	**1000**	--	--	--	**43**	2.2	--	**4.2**	--	--
p-Isopropyltoluene	**10**	--	--	--	--	--	--	--	3	0.17	--	0.3	--	--
sec-Butylbenzene	**11**	**11**	**100**	**500**	**1000**	--	--	--	5.4	0.26	--	0.56	--	--
Toluene	**0.7**	**0.7**	**100**	**500**	**1000**	--	--	--	**68**	0.15	--	ND	--	--
Total Xylenes	**0.26**	**0.26**	**100**	**500**	**1000**	--	--	--	**430**	**14.95**	--	**5.9**	--	--
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg [4]														
2,4-Dimethylphenol	--	--	--	--	--	--	--	--	ND	0.2	--	ND	--	--
2-Methylnaphthalene	--	--	--	--	--	--	--	--	8.8	0.65	--	0.24	--	--
3-Methylphenol/4-Methylphenol	--	--	--	--	--	--	--	--	0.55	ND	--	ND	--	--
Acenaphthene	**20**	**20**	**100**	**500**	**1000**	8.8 J	4	0.18	0.091 J	ND	12	ND	0.058 J	ND
Acenaphthylene	**100**	**100**	**100**	**500**	**1000**	0.88 J	0.35 J	0.12 J	ND	ND	0.66 J	ND	ND	ND
Anthracene	**100**	**100**	**100**	**500**	**1000**	19	8.2	0.63	0.16	ND	26	ND	0.18	0.047 J
Benzo(a)anthracene	**1**	**1**	**1**	**5.6**	**11**	**32**	**15**	**1.6**	0.44		**38**	ND	0.38	0.12
Benzo(a)pyrene	**1**	**1**	**1**	**1**	**1.1**	**29**	**13**	**2.1**	0.55	ND	**32**	ND	0.32	0.11 J
Benzo(b)fluoranthene	**1**	**1**	**1**	**5.6**	**11**	**34**	**16**	**2.4**	0.59	ND	**37**	ND	0.43	0.13
Benzo(ghi)perylene	**100**	**100**	**100**	**500**	**1000**	16	7.3	1.4	0.38	ND	17	ND	0.17	0.068 J
Benzo(k)fluoranthene	**0.8**	**0.8**	**3.9**	**56**	**110**	**13**	**5.9**	0.71	0.26	ND	**17**	ND	0.13	0.046 J
Biphenyl	--	--	--	--	--	--	--	--	0.13 J	ND	--	ND	--	--
Carbazole	--	--	--	--	--	--	--	--	0.049 J	ND	--	ND	--	--
Chrysene	**1**	**1**	**3.9**	**56**	**110**	**28**	**13**	**1.4**	0.36	ND	**33**	ND	0.31	0.11 J
Dibenzo(a,h)anthracene	**0.33**	**0.33**	**0.33**	**0.56**	**1.1**	**5.3**	**2**	0.32	0.097 J	ND	**5.7**	ND	0.044 J	ND
Dibenzofuran	**7**	**7**	**59**	**350**	**1000**	--	--	--	0.056 J	ND	--	ND	--	--
Fluoranthene	**100**	**100**	**100**	**500**	**1000**	59	26	2.9	0.73	ND	67	ND	0.87	0.32
Fluorene	**30**	**30**	**100**	**500**	**1000**	9.1	3.9	0.27	0.096 J	ND	14	ND	0.059 J	ND
Indeno(1,2,3-cd)pyrene	**0.5**	**0.5**	**0.5**	**5.6**	**11**	**17**	**8**	**1.7**	0.44	ND	**19**	ND	0.21	0.07 J
Naphthalene	**12**	**12**	**100**	**500**	**1000**	8.2	3.3	0.39	7.8	0.64	12	0.27	0.034 J	ND
Phenanthrene	**100**	**100**	**100**	**500**	**1000**	58	26	2.1	0.54	ND	73	ND	0.56	0.18
Pyrene	**100**	**100**	**100**	**500**	**1000**	49	22	2.4	0.62	ND	54	ND	0.71	0.26
Total PAHs	--	--	--	--	--	386.28 J	173.95	20.62	13.154	0.64	457.36	0.27	4.465	1.461
Metals - mg/Kg														
Arsenic	--	**13**	**16**	**16**	**16**	9.45	7.14	5.36	--	--	8.02	--	3.85	9.62
Barium	--	**350**	**400**	**400**	**10000**	121	105	103	--	--	156	--	43.5	60.6
Cadmium	--	**2.5**	**4.3**	**9.3**	**60**	1.04	0.78	0.678	--	--	0.914	--	0.411 J	0.59
Chromium	--	**30**	**180**	**1500**	**6800**	9.41	9.32	6.47	--	--	18.1	--	6.88	12.4
Lead	--	**63**	**400**	**1000**	**3900**	**72.1**	30.5	**189**	--	--	31.3	--	11.9	13.2
Mercury	--	**0.18**	**0.81**	**2.8**	**5.7**	ND	ND	0.131	--	--	0.057 J	--	ND	ND
Selenium	--	**3.9**	**180**	**1500**	**6800**	0.517 J	0.358 J	0.328 J	--	--	ND	--	ND	ND

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC CP-51 Soil Cleanup Levels (SCLs) listed in Table 2 and Table 3, respectively.
3. Values per 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).
4. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparisons to SCOs.

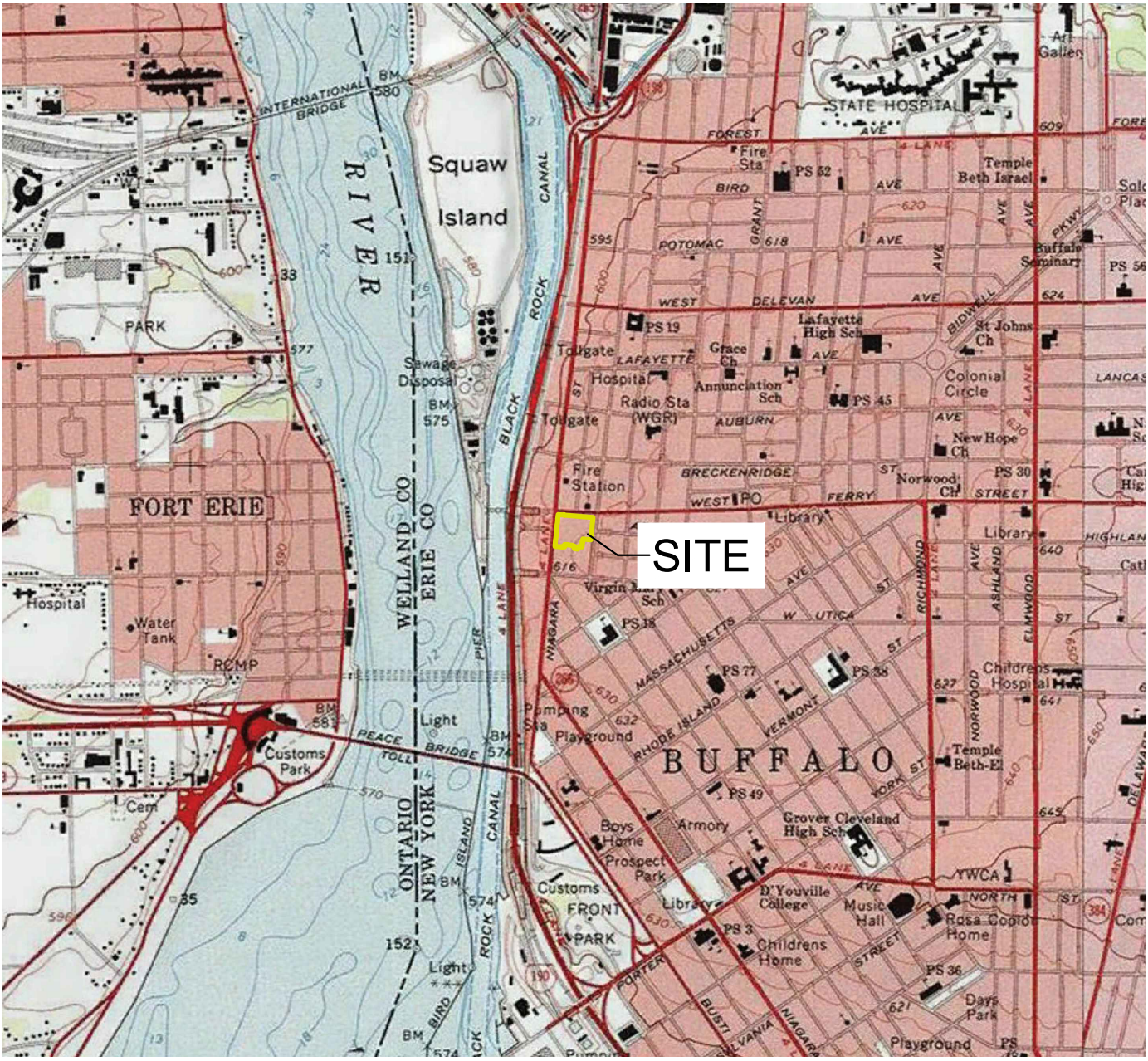
Definitions:

ND = Parameter not detected above laboratory detection limit.
"--" = No value available for the parameter. Or parameter not analysed for.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Bold	= Result exceeds CP-51 SCLs and/or Unrestricted Use SCOs.
Bold	= Result exceeds Restricted Residential Use SCOs.
Bold	= Result exceeds Commercial Use SCOs.
Bold	= Result exceeds Industrial Use SCOs.

FIGURES

FIGURE 1



N

2000' 0' 2000' 4000'

SCALE: 1 INCH = 2000 FEET
SCALE IN FEET
(approximate)

LEGEND:

PROPERTY BOUNDARY

TurnKey Environmental Restoration, LLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: T0550-020-001

DATE: OCTOBER 2020

DRAFTED BY: CMS

SITE LOCATION AND VICINITY MAP

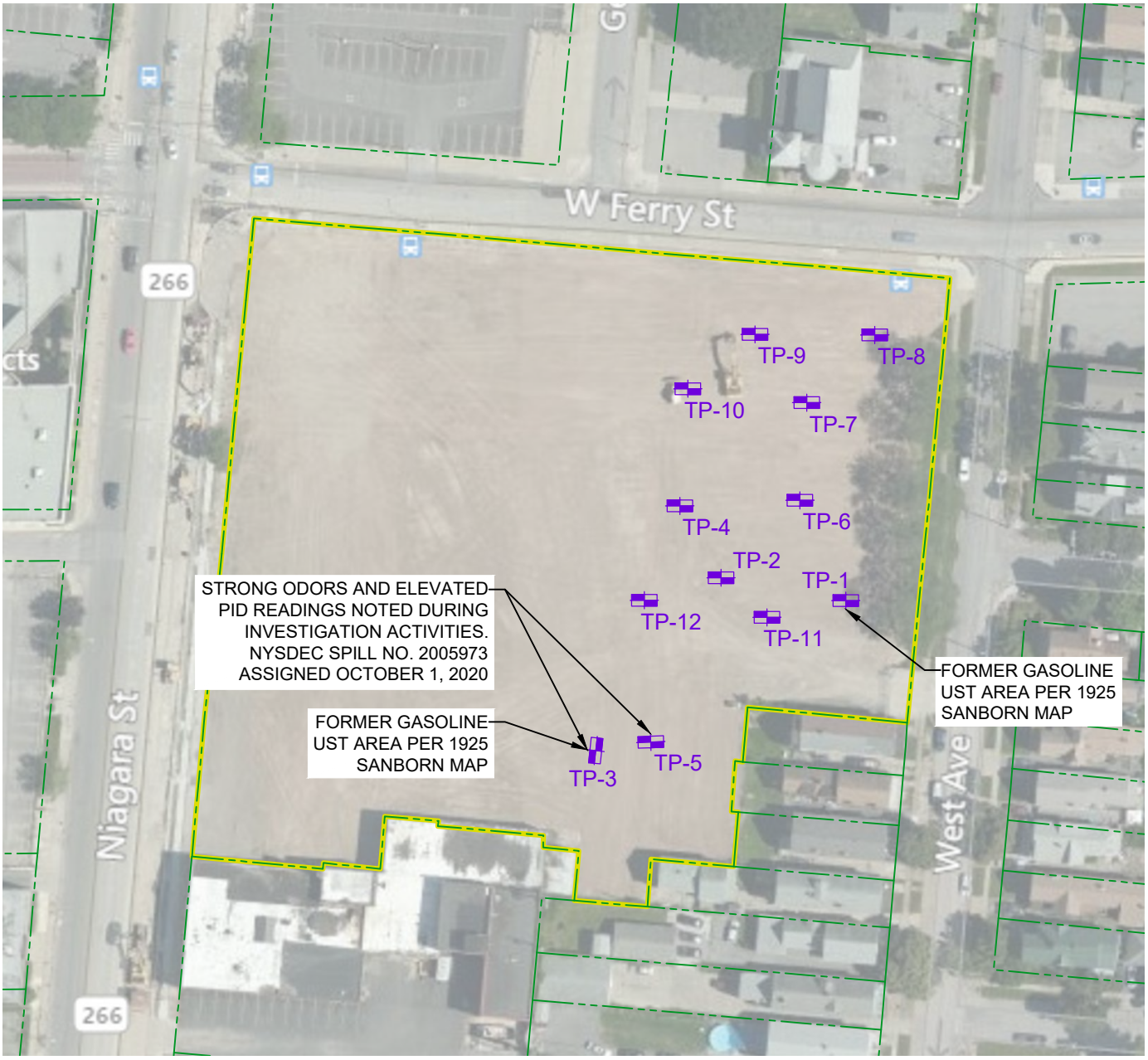
LTD PHASE II ENVIRONMENTAL INVESTIGATION

1155 NIAGARA STREET SITE
BUFFALO, NEW YORK

PREPARED FOR

GREAT POINT OPPORTUNITY FUND (A) QOZB, LLC

FIGURE 2



N

100' 0' 100' 200'

SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)

LEGEND:

PROPERTY BOUNDARY

PARCEL BOUNDARY

TP-1 TEST PIT

TurnKey Environmental Restoration, LLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: T0550-020-001

DATE: OCTOBER 2020

DRAFTED BY: CMS

SITE PLAN (AERIAL) WITH INVESTIGATION LOCATIONS

LTD PHASE II ENVIRONMENTAL INVESTIGATION

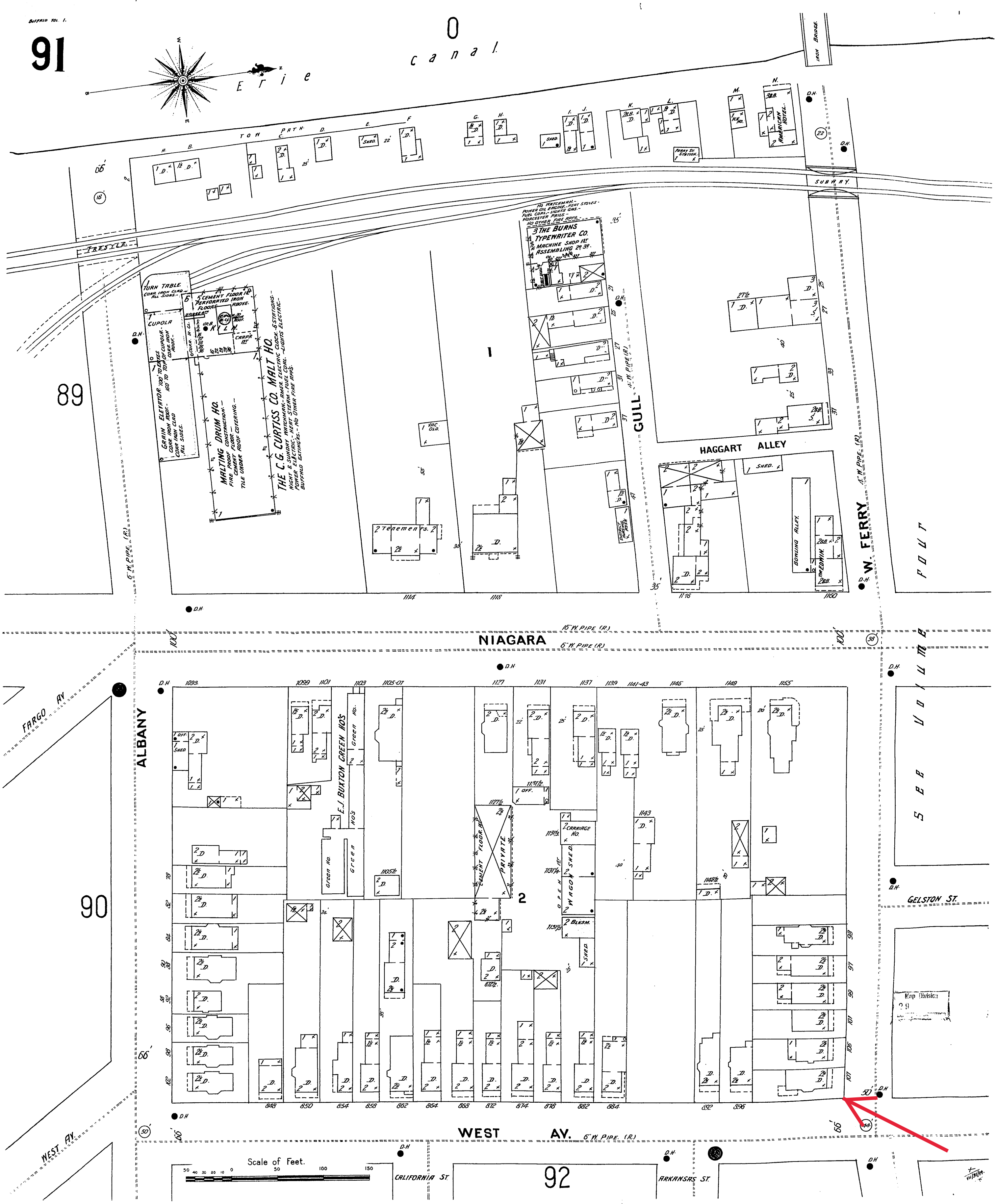
1155 NIAGARA STREET SITE
BUFFALO, NEW YORK

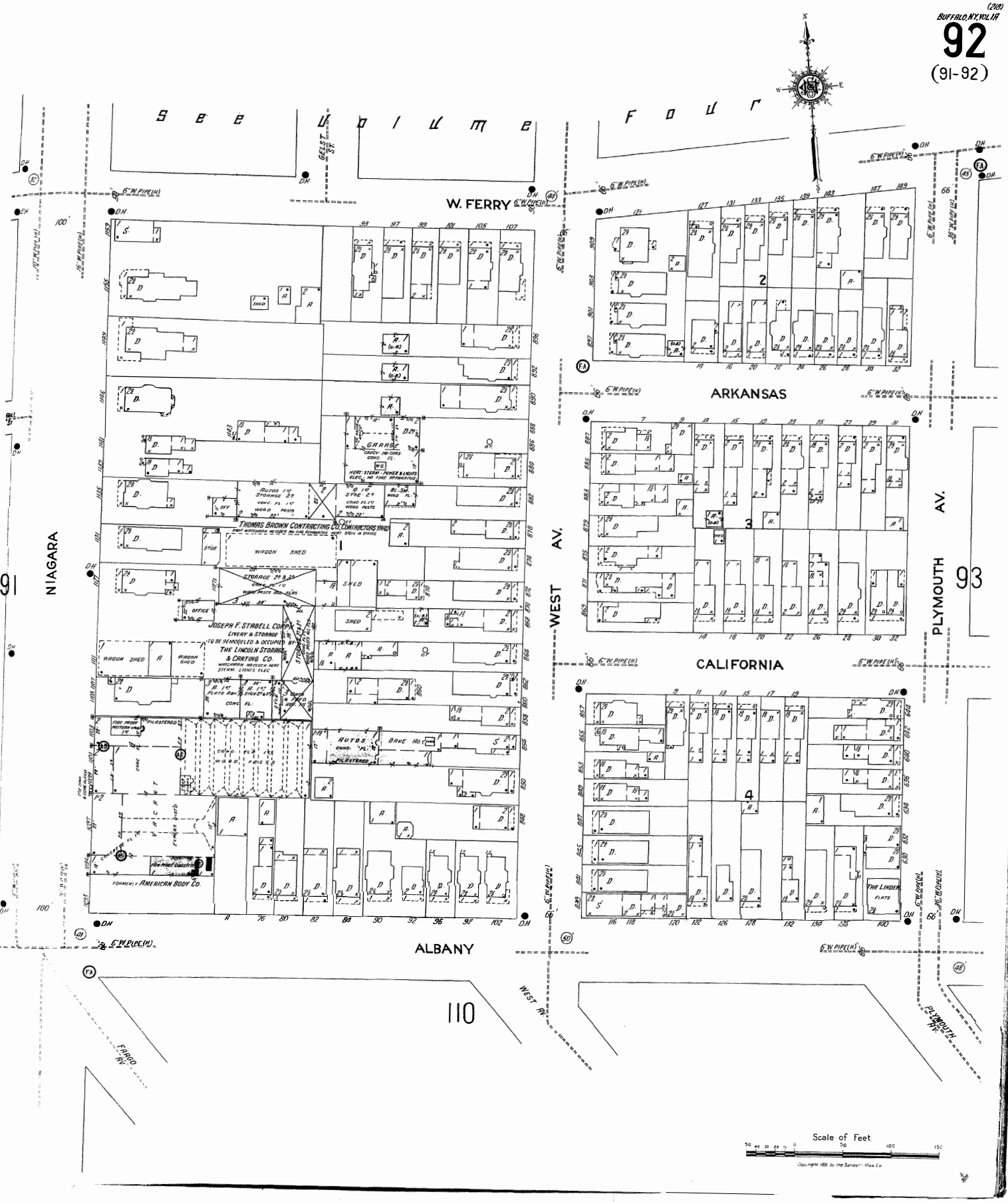
PREPARED FOR

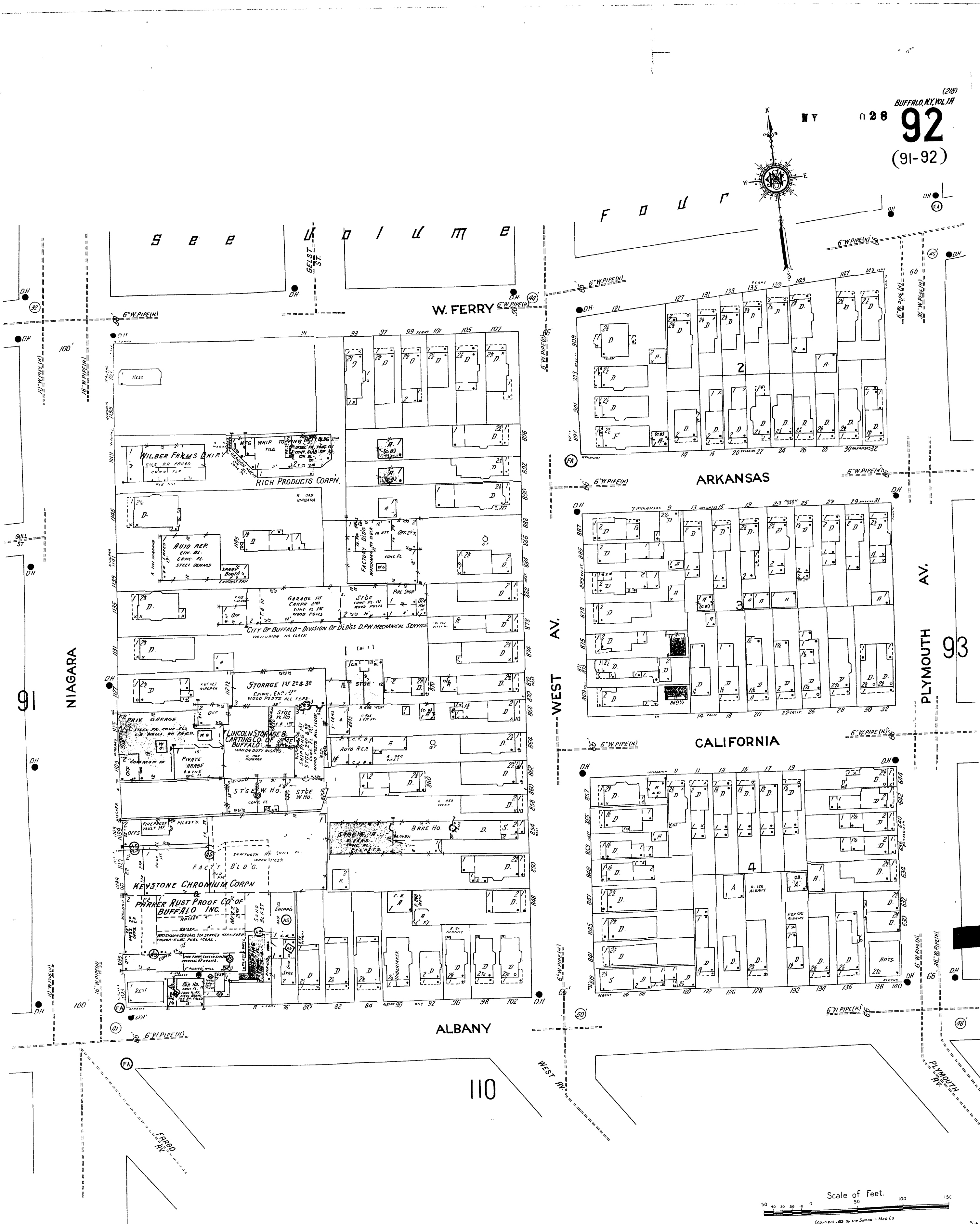
GREAT POINT OPPORTUNITY FUND (A) QOZB, LLC

APPENDIX A

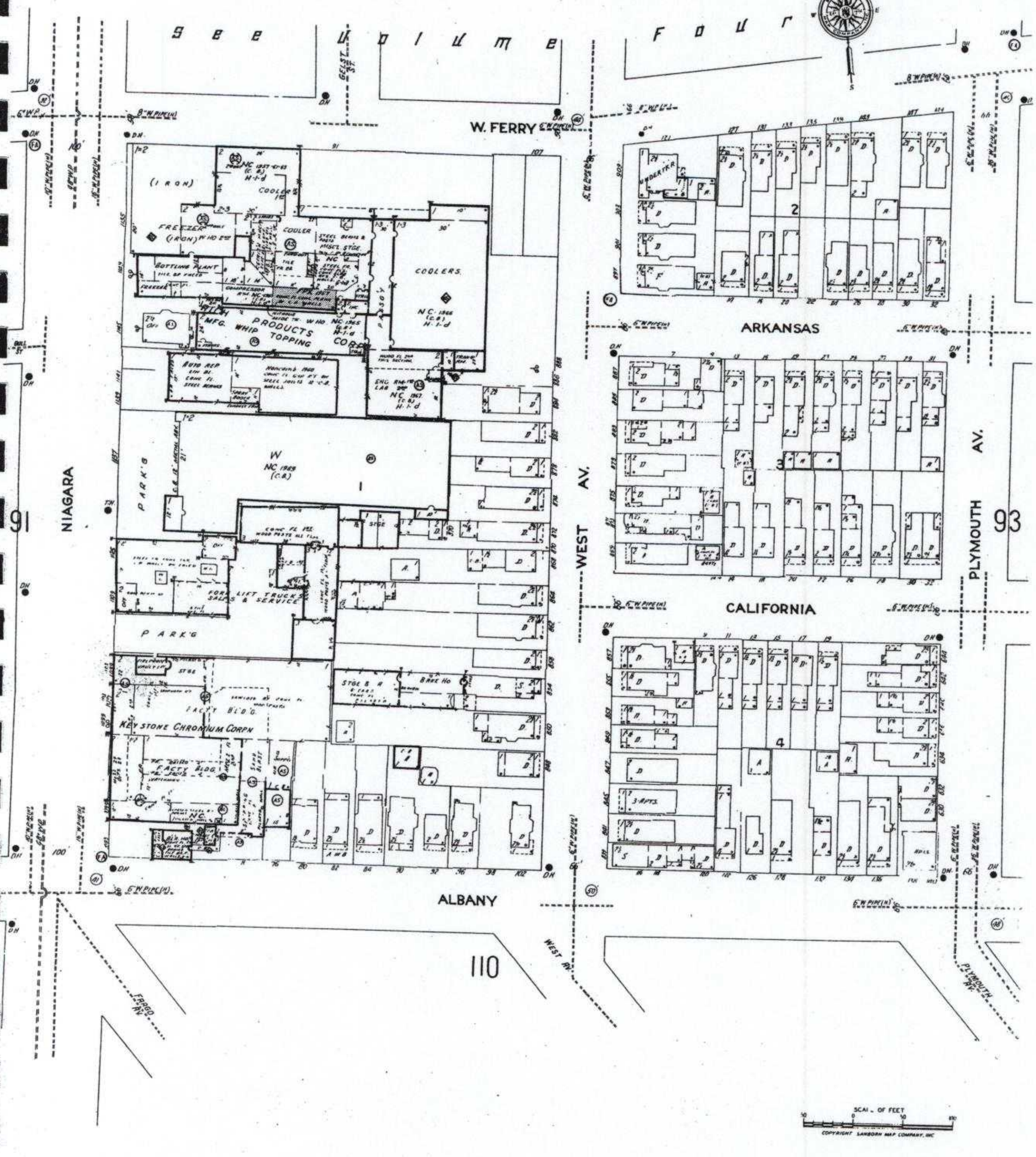
HISTORIC SANBORN MAPS


91
Erie Canal
TOW PATH
IRON BRIDGE
AMERICAN HOTEL
SUBWAY
TRESTLE
FERRY ST. STATION
THE BURNS TYPEWRITER CO.
MACHINE SHOP 1ST
ASSEMBLING 2D & 3D
TURN TABLE
GRAIN ELEVATOR
MALTING DRUM HO.
THE C.G. CURTISS CO. MALT HO.
2 Tenements
GULL
HAGGART ALLEY
BOWLING ALLEY
W. FERRY
SEE VOLUME FOUR
89
NIAGARA
16" W. PIPE (R.)
6" W. PIPE (R.)
ALBANY
FARGO AV.
E.J. BUXTON GREEN HOS.
CARRIAGE HO.
WAGON SHED
BLKSM.
PRIVATE
GELSTON ST.
90
WEST AV.
WEST AV.
Scale of Feet.
CALIFORNIA ST.
92
ARKANSAS ST.
Map Division


See Volume Four
W. FERRY
ARKANSAS
CALIFORNIA
ALBANY
NIAGARA
WEST AV.
PLYMOUTH AV.
91
93
110
THOMAS BROWN CONTRACTING CO. CONTRACTORS YARD
JOSEPH F. STABELL CORP.
THE LINCOLN STORAGE & CARTING CO.
FORMERLY AMERICAN BODY CO.
THE LINDEN FLATS
GARAGE
WAGON SHED
OFFICE
Scale of Feet



(218)
BUFFALO, N.Y. VOL. 1A
92
(91-92)
See Volume Four
W. FERRY
GELST ST.
ARKANSAS
CALIFORNIA
ALBANY
NIAGARA
WEST AV.
PLYMOUTH AV.
GULL ST.
FARGO AV.
91
93
110
WILBER FARMS DAIRY
RICH PRODUCTS CORPN.
AUTO REP
CITY OF BUFFALO - DIVISION OF BLDGS D.P.W. MECHANICAL SERVICE
GARAGE
PIPE SHOP
FACTORY BLDG
STORAGE 1ST 2D & 3D
LINCOLN STORAGE & CARTING CO. OF BUFFALO
PRIV. GARAGE
PRIVATE GARAGE
STGE W. HO.
AUTO REP.
BAKE HO.
FACT'Y BLDG.
KEYSTONE CHROMIUM CORPN.
&
PARKER RUST PROOF CO. OF BUFFALO INC.
SAND BLAST
UNDERTAKER
REST
APTS.
6" W. PIPE (H)
Scale of Feet.


See Volume Four
W. FERRY
ARKANSAS
CALIFORNIA
ALBANY
NIAGARA
WEST AV.
PLYMOUTH AV.
91
93
110
COOLERS
FREEZER
BOTTLING PLANT
MFG. WHIP TOPPING PRODUCTS CORP.
AUTO REP.
PARK'G
FORK LIFT TRUCKS SALES & SERVICE
KEYSTONE CHROMIUM CORPN
FACTY BLDG.
3 APTS.
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY, INC.

APPENDIX B

PHOTO LOG

SITE PHOTOGRAPHS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of TP-1 – facing east

Photo 2: Typical soil/fill encountered at TP-1.

Photo 3: View of TP-2 – facing southeast

Photo 4: Typical soil/fill encountered at TP-2.

SITE PHOTOGRAPHS

Photo 5:

Photo 6:

Photo 7:

Photo 8:

Photo 5: View of TP-3 – facing southwest

Photo 6: Typical shallow fill encountered at TP-3.

Photo 7: Typical soil/fill encountered at TP-3 with strong odors and elevated PID readings.

Photo 8: Additional soil/fill encountered at TP-3 with strong odors and elevated PID readings.

SITE PHOTOGRAPHS

Photo 9:

Photo 10:

Photo 11:

Photo 12:

Photo 9: View of TP-4 – facing southeast

Photo 10: Typical soil/fill encountered at TP-4.

Photo 11: View of TP-5 – facing southeast

Photo 12: Typical soil/fill encountered at TP-5 with strong odors and elevated PID readings.

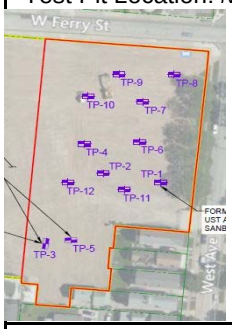
APPENDIX C

TEST PIT LOGS

TEST PIT EXCAVATION LOG

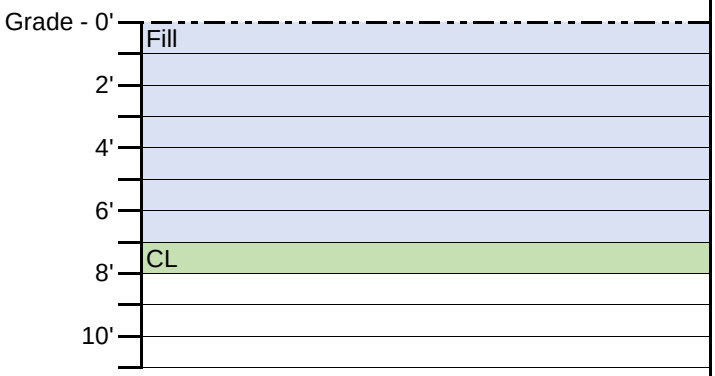
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-1**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	8 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 1.0	**Fill:** Brown, sandy fill, with angular gravel, some red brick and concrete fragments	0.0	Y	No
1.0 - 2.0	**Fill:** Black, fines, some angular gravel, concrete, and glass fragments, large red unkown fragments	0.0	Y	1.0-2.0
2.0 - 7.0	**Fill:** Brown, sandy fill with apparent #2 crusher run, some concrete fragments with rebar from 3-4'	0.0	Y	No
7.0 - 8.0	**Native Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand	0.0	Y	No

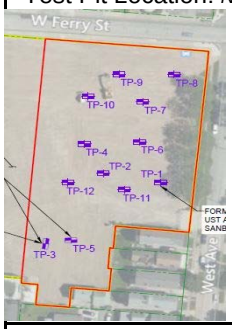
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:	
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:	
OLFACTORY OBSERVATIONS:	☐ YES	☑ NO	Describe:	
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO		
OTHER OBSERVATIONS:	☑ YES	☐ NO	Describe:	Black fines and urban fill
SAMPLES COLLECTED:	1.0 - 2.0 ft		Sample I.D.:	
			Sample I.D.:	
			Sample I.D.:	

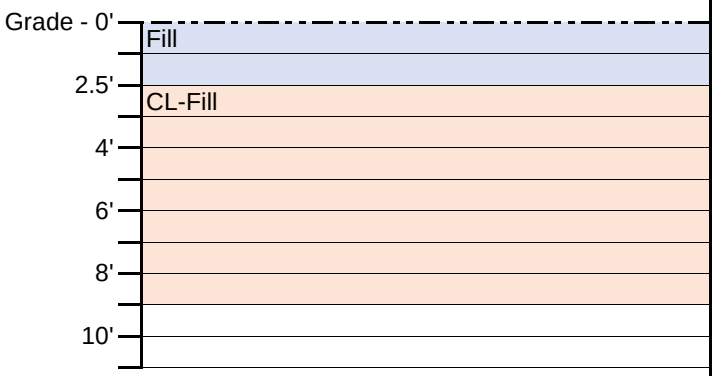
TEST PIT EXCAVATION LOG

Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-2**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



Test Pit Cross Section:



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 1.0	**Fill:** Brown, sandy fill, with angular gravel, some concrete fragments	0.0	Y	No
1.0 - 1.25	**Fill:** Black, fines mixed with reddish brown clay	0.0	Y	1.0 - 3.0
1.25 - 2.5	**Fill:** Brown, sandy fill with angular and sub-angular gravel. Filter fabric observed at bottom of interval.	0.0	Y	1.0 - 3.0
2.5 - 9	**Reworked Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand, some concrete fragment with rebar from 4-5'. Gravels and unconsolidated material at bottom.	0.0	Y	1.0 - 3.0

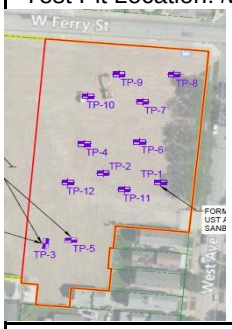
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
OLFACTORY OBSERVATIONS:	☐ YES	☑ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO	
OTHER OBSERVATIONS:	☑ YES	☐ NO	Describe:
SAMPLES COLLECTED: 1.0 - 3.0 ft			Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

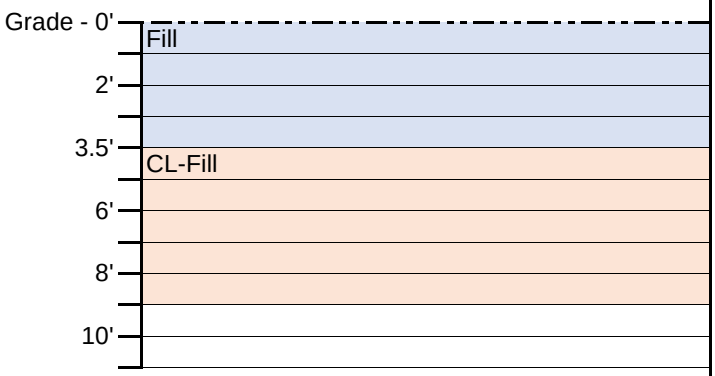
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-3**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 2.0	**Fill:** Brown, sandy fill, with angular gravel, some red brick and concrete fragments	0.0	Y	No
2.0 - 3.5	**Fill:** Black, fines and granulars, some red brick, concrete fragments, trace coal. Concrete refusal at 3.5' in E/W direction. Moved test pit to N/S direction.	0.0	Y	2.0 - 3.0
3.5 - 9.0	**Reworked Lean Clay/Native Lean Clay:** Reddish brown with black discoloration, mostly medium plastic fines, some fine sand, strong odors.	1622 @ 4-5' 5782 @ 5-6' >15000 from 6-9'	Y	5.0 - 7.0 8.0 - 9.0

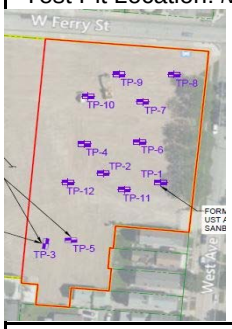
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:	
VISUAL IMPACTS:	☑ YES	☐ NO	Describe:	Black discoloration
OLFACTORY OBSERVATIONS:	☑ YES	☐ NO	Describe:	Strong odors
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO		
OTHER OBSERVATIONS:	☑ YES	☐ NO	Describe:	Equipment refusal in E/W direction
SAMPLES COLLECTED: 2.0 - 3.0 ft			Sample I.D.:	
5.0 - 7.0 ft			Sample I.D.:	
8.0 - 9.0 ft			Sample I.D.:	

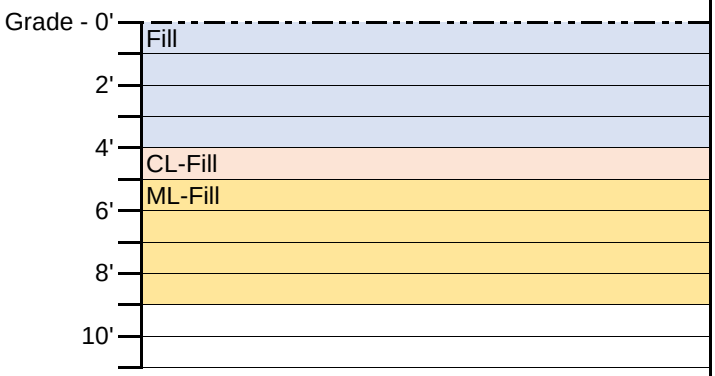
TEST PIT EXCAVATION LOG

Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-4**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



Test Pit Cross Section:



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 1.0	**Fill:** Brown, sandy fill, with angular gravel	0.0	Y	No
1.0 - 5.0	**Fill - Reworked Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand, some concrete fragments, pockets of black sand and granulars.	0.0	Y	2.0 - 4.0
5.0 - 9.0	**Fill - Reworked Sand:** Brown, mostly fine sand, some medium plastic fines, some sub-angular gravel, some concrete with rebar from 7-8'.	0.0	Y	No

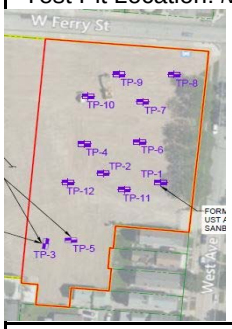
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
OLFACTORY OBSERVATIONS:	☐ YES	☑ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO	
OTHER OBSERVATIONS:	☑ YES	☐ NO	Describe:
SAMPLES COLLECTED: 2.0 - 4.0 ft			Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

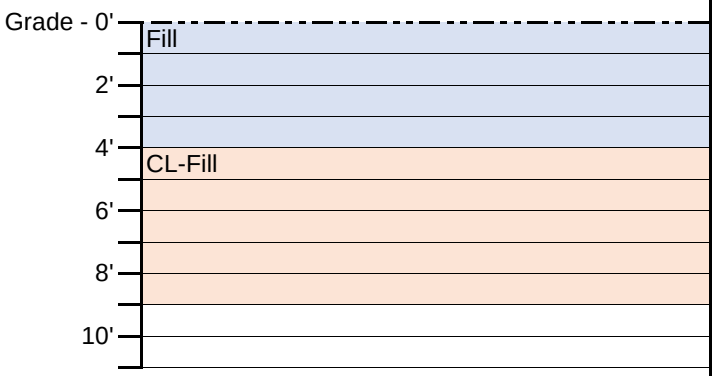
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-5**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 3.0	**Fill:** Brown, sandy fill, with angular gravel. Concrete refusal at 4' in N/S direction. Moved test pit to E/W direction.	0.0	Y	No
3.0 - 4.0	**Fill:** Black, mostly fine sand and granulars, some red brick and concrete fragments.	0.0	Y	No
4.0 - 9.0	**Fill - Reworked Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sands, minor black discoloration, strong odors. Groundwater at bottom of test pit.	6422 @ 5-6 1034 @6-7' 1107 @ 7-8' 1823 @ 8-9'	Y	5.0 - 7.0

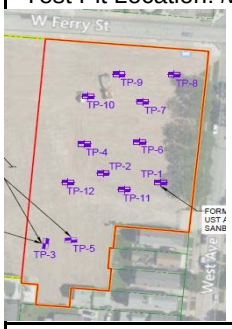
COMMENTS:

GROUNDWATER ENCOUNTERED:	☑ YES	☐ NO	If yes, depth to GW:	9'
VISUAL IMPACTS:	☑ YES	☐ NO	Describe:	Minor black discoloration
OLFACTORY OBSERVATIONS:	☑ YES	☐ NO	Describe:	Strong odors
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO		
OTHER OBSERVATIONS:	☑ YES	☐ NO	Describe:	Equipment refusal in N/S direction
SAMPLES COLLECTED:	5.0 - 7.0 ft		Sample I.D.:	
			Sample I.D.:	
			Sample I.D.:	

TEST PIT EXCAVATION LOG

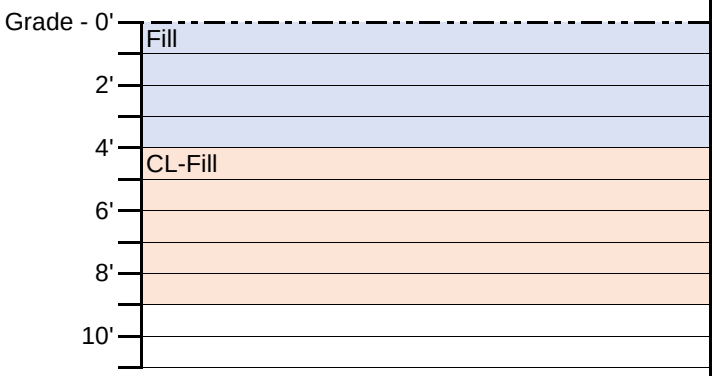
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-6**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 0.5	**Fill:** Brown, sandy fill, with angular gravel.	0.0	Y	No
0.5 - 5.5	**Fill - Reworked Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand, some black pockets of sand and fines.	0.0	Y	No
5.5 - 9	**Fine Sand:** Brown, mostly fine sands, some medium plastic fines, some sub-angular gravel. Groundwater at 8.5'	0.0	Y	No

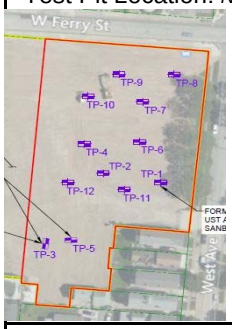
COMMENTS:

GROUNDWATER ENCOUNTERED:	☑ YES	☐ NO	If yes, depth to GW:	8.5'
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:	
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

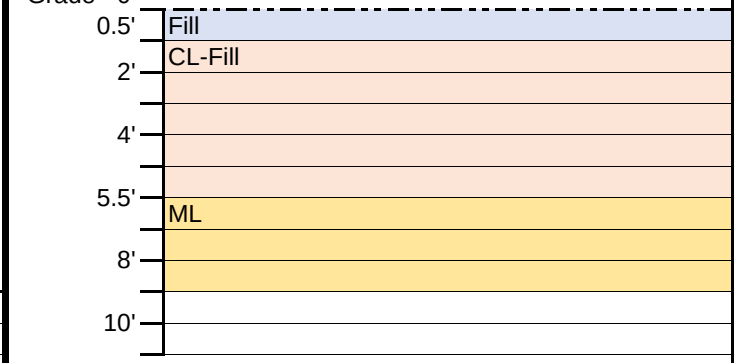
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-7**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 0.5	**Fill:** Brown, sandy fill, with angular gravel.	0.0	Y	No
0.5 - 5.5	**Fill - Reworked Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand, some black pockets of sand and fines.	0.0	Y	No
5.5 - 9	**Fine Sand:** Brown, mostly fine sands, some medium plastic fines, some sub-angular gravel. Groundwater at 8.5'	0.0	Y	No

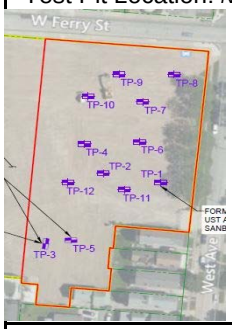
COMMENTS:

GROUNDWATER ENCOUNTERED:	☑ YES	☐ NO	If yes, depth to GW:	8.5'
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:	
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.:	

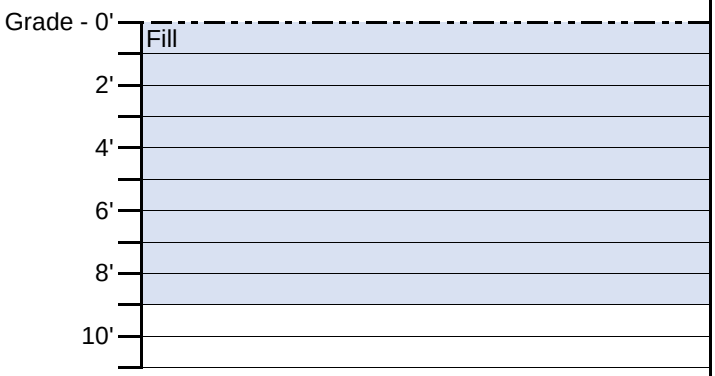
TEST PIT EXCAVATION LOG

Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-8**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



Test Pit Cross Section:



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 5.0	**Fill:** Brown, sandy fill, with angular gravel, some black sandy pockets, concrete and red brick fragments from 1-3', some large concrete fragments from 3-5'.	0.0	Y	0.0 - 1.0
5.0 - 9.0	**Fill:** Brown, 2" crusher run	0.0	Y	No

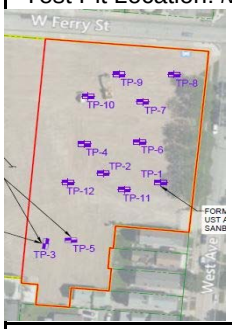
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
OLFACTORY OBSERVATIONS:	☐ YES	☑ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☑ NO	Describe:
SAMPLES COLLECTED: 0.0 - 1.0			Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

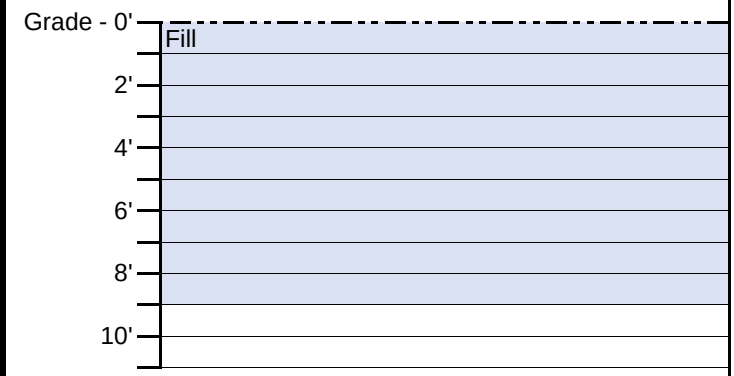
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-9**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	9 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 5.0	**Fill:** Brown, sandy fill, with angular gravel, some concrete and red brick fragments from 1-3', some large concrete fragments from 3-5'.	0.0	Y	No
5.0 - 9.0	**Fill:** Brown, 2" crusher run	0.0	Y	No

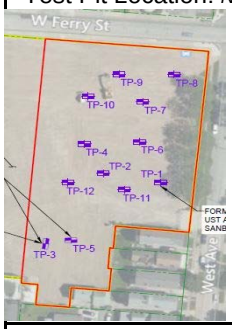
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
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.:

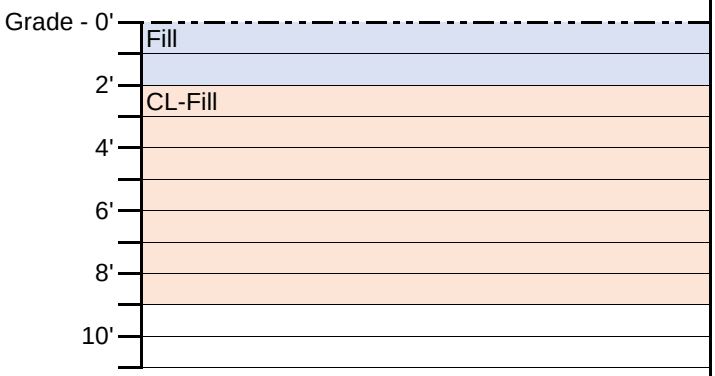
TEST PIT EXCAVATION LOG

Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-10**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



Test Pit Cross Section:



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	8 ft	(approx.)

Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 2.0	**Fill:** Brown, sandy fill, with angular gravel, some clay pipe and concrete fragments, numerous brick pavers throughout.	0.0	Y	No
2.0 - 8.0	**Fill - Reworked Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sands, some concrete fragments, cast iron pipe and styrofoam at 6'. Equipment refusal at 8' due to large concrete fragments and cobbles.	0.0	Y	No

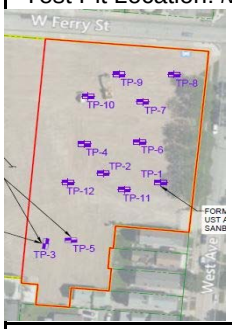
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
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

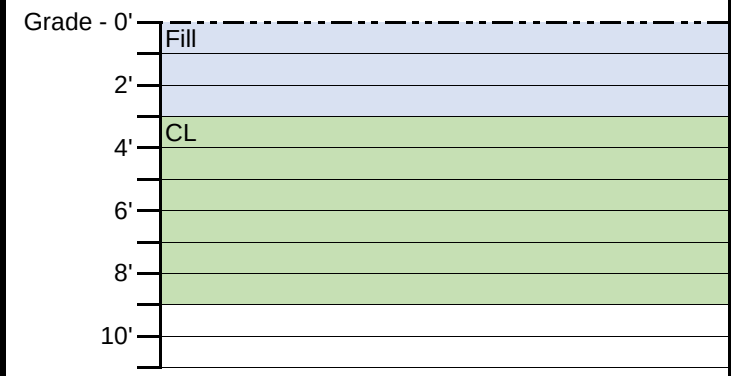
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-11**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	8 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 3.0	**Fill:** Brown, sandy fill, with angular gravel, dark brown/balck from 1-3'.	0.0	Y	1.0 - 3.0
3.0 - 8.0	**Native Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand.	0.0	Y	No

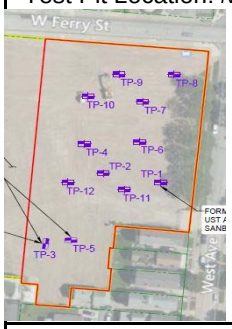
COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
OLFACTORY OBSERVATIONS:	☐ YES	☑ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☑ NO	Describe:
SAMPLES COLLECTED: 1.0 - 3.0			Sample I.D.:
			Sample I.D.:
			Sample I.D.:

TEST PIT EXCAVATION LOG

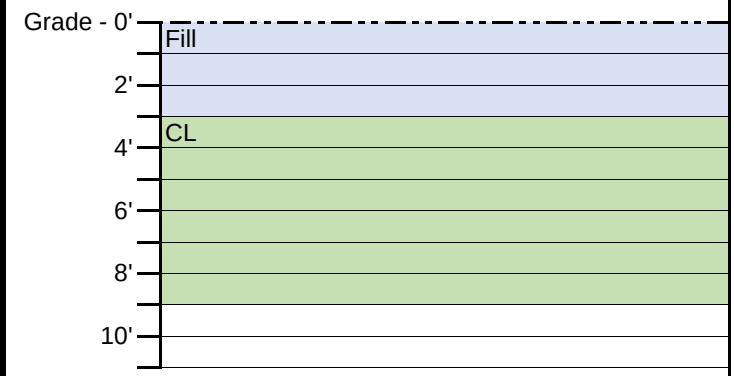
Project:	1155 Niagara Street Site	TEST PIT I.D.:	**TP-12**
Project No.:	T0550-020-001	Excavation Date:	09/23/20
Client:	Great Point Opportunity Fund	Excavation Method:	Excavator
Location:	1155 Niagara Street	Logged / Checked By:	cms/bwm

Test Pit Location: *NOT TO SCALE*



TIME			
Start:	Length:	8 ft	(approx.)
End:	Width:	3 ft	(approx.)
	Depth:	8 ft	(approx.)

Test Pit Cross Section:



Depth (fbgs)	USCS Symbol & Soil Description	PID Scan (ppm)	Photos Y / N	Samples Collected (fbgs)
0.0 - 3.0	**Fill:** Brown, sandy fill, with angular gravel, dark brown/balck from 1-3'.	0.0	Y	1.0 - 3.0
3.0 - 8.0	**Native Lean Clay:** Reddish brown, mostly medium plastic fines, some fine sand.	0.0	Y	No

COMMENTS:

GROUNDWATER ENCOUNTERED:	☐ YES	☑ NO	If yes, depth to GW:
VISUAL IMPACTS:	☐ YES	☑ NO	Describe:
OLFACTORY OBSERVATIONS:	☐ YES	☑ NO	Describe:
NON-NATIVE FILL ENCOUNTERED:	☑ YES	☐ NO	
OTHER OBSERVATIONS:	☐ YES	☑ NO	Describe:
SAMPLES COLLECTED: 1.0 - 3.0			Sample I.D.:
			Sample I.D.:
			Sample I.D.:

APPENDIX D

LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

Lab Number:	L2040164
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1155 NIAGARA
Project Number:	T0550-020-001
Report Date:	09/30/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2040164-01	TP-3 5-7 FT	SOIL	1155 NIAGARA	09/23/20 09:20	09/23/20
L2040164-02	TP-3 8-9 FT	SOIL	1155 NIAGARA	09/23/20 09:25	09/23/20
L2040164-03	TP-5 5-7 FT	SOIL	1155 NIAGARA	09/23/20 09:23	09/23/20

Project Name:	1155 NIAGARA	**Lab Number:**	L2040164
Project Number:	T0550-020-001	**Report Date:**	09/30/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1155 NIAGARA	**Lab Number:**	L2040164
Project Number:	T0550-020-001	**Report Date:**	09/30/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The chain of custody did not accompany the samples to the laboratory. The requested analyses were performed.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/30/20

ORGANICS

VOLATILES

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01 D2
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/30/20 00:41
Analyst: JC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3600	1600	10
1,1-Dichloroethane	ND		ug/kg	710	100	10
Chloroform	ND		ug/kg	1100	100	10
Carbon tetrachloride	ND		ug/kg	710	160	10
1,2-Dichloropropane	ND		ug/kg	710	89.	10
Dibromochloromethane	ND		ug/kg	710	100	10
1,1,2-Trichloroethane	ND		ug/kg	710	190	10
Tetrachloroethene	ND		ug/kg	360	140	10
Chlorobenzene	ND		ug/kg	360	91.	10
Trichlorofluoromethane	ND		ug/kg	2800	500	10
1,2-Dichloroethane	ND		ug/kg	710	180	10
1,1,1-Trichloroethane	ND		ug/kg	360	120	10
Bromodichloromethane	ND		ug/kg	360	78.	10
trans-1,3-Dichloropropene	ND		ug/kg	710	200	10
cis-1,3-Dichloropropene	ND		ug/kg	360	110	10
Bromoform	ND		ug/kg	2800	180	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	360	120	10
Benzene	18000		ug/kg	360	120	10
Toluene	68000		ug/kg	710	390	10
Ethylbenzene	83000		ug/kg	710	100	10
Chloromethane	ND		ug/kg	2800	660	10
Bromomethane	ND		ug/kg	1400	420	10
Vinyl chloride	ND		ug/kg	710	240	10
Chloroethane	ND		ug/kg	1400	320	10
1,1-Dichloroethene	ND		ug/kg	710	170	10
trans-1,2-Dichloroethene	ND		ug/kg	1100	98.	10
Trichloroethene	ND		ug/kg	360	98.	10
1,2-Dichlorobenzene	ND		ug/kg	1400	100	10

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01 D2
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1400	100	10
1,4-Dichlorobenzene	ND		ug/kg	1400	120	10
Methyl tert butyl ether	ND		ug/kg	1400	140	10
p/m-Xylene	330000		ug/kg	1400	400	10
o-Xylene	100000		ug/kg	710	210	10
cis-1,2-Dichloroethene	ND		ug/kg	710	120	10
Styrene	ND		ug/kg	710	140	10
Dichlorodifluoromethane	ND		ug/kg	7100	650	10
Acetone	ND		ug/kg	7100	3400	10
Carbon disulfide	ND		ug/kg	7100	3200	10
2-Butanone	ND		ug/kg	7100	1600	10
4-Methyl-2-pentanone	ND		ug/kg	7100	910	10
2-Hexanone	ND		ug/kg	7100	840	10
Bromochloromethane	ND		ug/kg	1400	150	10
1,2-Dibromoethane	ND		ug/kg	710	200	10
n-Butylbenzene	15000		ug/kg	710	120	10
sec-Butylbenzene	5400		ug/kg	710	100	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	2100	710	10
Isopropylbenzene	11000		ug/kg	710	78.	10
p-Isopropyltoluene	3000		ug/kg	710	78.	10
n-Propylbenzene	43000		ug/kg	710	120	10
1,2,3-Trichlorobenzene	ND		ug/kg	1400	230	10
1,2,4-Trichlorobenzene	ND		ug/kg	1400	190	10
1,3,5-Trimethylbenzene	78000		ug/kg	1400	140	10
1,2,4-Trimethylbenzene	270000	E	ug/kg	1400	240	10
Methyl Acetate	ND		ug/kg	2800	680	10
Cyclohexane	58000		ug/kg	7100	390	10
1,4-Dioxane	ND		ug/kg	57000	25000	10
Freon-113	ND		ug/kg	2800	500	10
Methyl cyclohexane	38000		ug/kg	2800	430	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	75		70-130

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01 D
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/29/20 08:04
Analyst: MV
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	330000		ug/kg	7100	1200	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	82		70-130

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-02
Client ID: TP-3 8-9 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:25
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/29/20 23:49
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	64	9.2	1
Chloroform	ND		ug/kg	96	8.9	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	8.9	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	260	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	10.	1
Benzene	370		ug/kg	32	10.	1
Toluene	150		ug/kg	64	35.	1
Ethylbenzene	3900		ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	260	59.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	96	8.7	1
Trichloroethene	ND		ug/kg	32	8.7	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-02
Client ID: TP-3 8-9 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:25
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	14000		ug/kg	130	36.	1
o-Xylene	950		ug/kg	64	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	64	11.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	82.	1
2-Hexanone	ND		ug/kg	640	75.	1
Bromochloromethane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
n-Butylbenzene	770		ug/kg	64	11.	1
sec-Butylbenzene	260		ug/kg	64	9.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Isopropylbenzene	510		ug/kg	64	7.0	1
p-Isopropyltoluene	170		ug/kg	64	7.0	1
n-Propylbenzene	2200		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	4200		ug/kg	130	12.	1
1,2,4-Trimethylbenzene	15000		ug/kg	130	21.	1
Methyl Acetate	ND		ug/kg	260	60.	1
Cyclohexane	1300		ug/kg	640	35.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
Freon-113	ND		ug/kg	260	44.	1
Methyl cyclohexane	1100		ug/kg	260	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	83		70-130

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/29/20 22:56
Analyst: JC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	64	9.3	1
Chloroform	ND		ug/kg	96	9.0	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	9.0	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	260	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	43		ug/kg	32	11.	1
Toluene	ND		ug/kg	64	35.	1
Ethylbenzene	4100		ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	260	60.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	96	8.8	1
Trichloroethene	ND		ug/kg	32	8.8	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	130	9.5	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	5900		ug/kg	130	36.	1
o-Xylene	ND		ug/kg	64	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	64	11.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	59.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	82.	1
2-Hexanone	ND		ug/kg	640	76.	1
Bromochloromethane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
n-Butylbenzene	1800		ug/kg	64	11.	1
sec-Butylbenzene	560		ug/kg	64	9.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Isopropylbenzene	880		ug/kg	64	7.0	1
p-Isopropyltoluene	300		ug/kg	64	7.0	1
n-Propylbenzene	4200		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	7800		ug/kg	130	12.	1
1,2,4-Trimethylbenzene	24000	E	ug/kg	130	21.	1
Methyl Acetate	ND		ug/kg	260	61.	1
Cyclohexane	1200		ug/kg	640	35.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
Freon-113	ND		ug/kg	260	44.	1
Methyl cyclohexane	1200		ug/kg	260	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	82		70-130

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03 D
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/29/20 08:47
Analyst: MV
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	29000		ug/kg	510	86.	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	89		70-130

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/29/20 16:45
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1416247-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/29/20 16:45
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1416247-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	10	J	ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
n-Butylbenzene	9.6	J	ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	5.4	J	ug/kg	50	5.4
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	19	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	14	J	ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/29/20 16:45
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1416247-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	87		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1416247-3 WG1416247-4								
Methylene chloride	102		100		70-130	2		30
1,1-Dichloroethane	105		105		70-130	0		30
Chloroform	90		92		70-130	2		30
Carbon tetrachloride	89		88		70-130	1		30
1,2-Dichloropropane	107		109		70-130	2		30
Dibromochloromethane	87		87		70-130	0		30
1,1,2-Trichloroethane	99		99		70-130	0		30
Tetrachloroethene	106		104		70-130	2		30
Chlorobenzene	91		90		70-130	1		30
Trichlorofluoromethane	96		94		70-139	2		30
1,2-Dichloroethane	97		99		70-130	2		30
1,1,1-Trichloroethane	98		97		70-130	1		30
Bromodichloromethane	90		91		70-130	1		30
trans-1,3-Dichloropropene	98		98		70-130	0		30
cis-1,3-Dichloropropene	98		101		70-130	3		30
Bromoform	86		87		70-130	1		30
1,1,2,2-Tetrachloroethane	95		95		70-130	0		30
Benzene	100		100		70-130	0		30
Toluene	100		98		70-130	2		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	**148**	Q	**143**	Q	52-130	3		30
Bromomethane	98		96		57-147	2		30
Vinyl chloride	126		120		67-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1416247-3 WG1416247-4								
Chloroethane	101		100		50-151	1		30
1,1-Dichloroethene	117		114		65-135	3		30
trans-1,2-Dichloroethene	107		104		70-130	3		30
Trichloroethene	97		97		70-130	0		30
1,2-Dichlorobenzene	93		94		70-130	1		30
1,3-Dichlorobenzene	93		93		70-130	0		30
1,4-Dichlorobenzene	91		92		70-130	1		30
Methyl tert butyl ether	105		107		66-130	2		30
p/m-Xylene	99		98		70-130	1		30
o-Xylene	91		91		70-130	0		30
cis-1,2-Dichloroethene	99		102		70-130	3		30
Styrene	93		94		70-130	1		30
Dichlorodifluoromethane	144		139		30-146	4		30
Acetone	93		95		54-140	2		30
Carbon disulfide	94		90		59-130	4		30
2-Butanone	113		124		70-130	9		30
4-Methyl-2-pentanone	118		121		70-130	3		30
2-Hexanone	109		111		70-130	2		30
Bromochloromethane	92		93		70-130	1		30
1,2-Dibromoethane	98		99		70-130	1		30
n-Butylbenzene	99		98		70-130	1		30
sec-Butylbenzene	102		101		70-130	1		30
1,2-Dibromo-3-chloropropane	102		104		68-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1155 NIAGARA

Project Number: T0550-020-001

Lab Number: L2040164

Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1416247-3 WG1416247-4								
Isopropylbenzene	100		99		70-130	1		30
p-Isopropyltoluene	100		100		70-130	0		30
n-Propylbenzene	101		99		70-130	2		30
1,2,3-Trichlorobenzene	101		104		70-130	3		30
1,2,4-Trichlorobenzene	103		104		70-130	1		30
1,3,5-Trimethylbenzene	98		97		70-130	1		30
1,2,4-Trimethylbenzene	96		96		70-130	0		30
Methyl Acetate	105		106		51-146	1		30
Cyclohexane	132		130		59-142	2		30
1,4-Dioxane	120		122		65-136	2		30
Freon-113	108		104		50-139	4		30
Methyl cyclohexane	110		109		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		93		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	88		89		70-130

SEMIVOLATILES

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/27/20 22:21
Analyst: JRW
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 09/26/20 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	91	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	730		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	11000	E	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	440		ug/kg	120	23.	1
Benzo(a)pyrene	550		ug/kg	160	50.	1

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	590		ug/kg	120	35.	1
Benzo(k)fluoranthene	260		ug/kg	120	33.	1
Chrysene	360		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	160		ug/kg	120	40.	1
Benzo(ghi)perylene	380		ug/kg	160	24.	1
Fluorene	96	J	ug/kg	210	20.	1
Phenanthrene	540		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	97	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	440		ug/kg	160	29.	1
Pyrene	620		ug/kg	120	20.	1
Biphenyl	130	J	ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	56	J	ug/kg	210	20.	1
2-Methylnaphthalene	13000	E	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	550		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	49	J	ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: 1155 NIAGARA
Lab Number: L2040164
Project Number: T0550-020-001
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	63		18-120

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01 D
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/28/20 20:42
Analyst: WR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 09/26/20 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Naphthalene	7800		ug/kg	410	50.	2
2-Methylnaphthalene	8800		ug/kg	500	50.	2

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-02
Client ID: TP-3 8-9 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:25
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/27/20 17:34
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/26/20 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	640		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-02
Client ID: TP-3 8-9 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:25
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	650		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	200		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: 1155 NIAGARA
Lab Number: L2040164
Project Number: T0550-020-001
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-02
Client ID: TP-3 8-9 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:25
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	61		18-120

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/27/20 17:58
Analyst: JRW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 09/26/20 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	270		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1

Project Name: 1155 NIAGARA
Project Number: T0550-020-001
Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA
Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	240		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: 1155 NIAGARA
Lab Number: L2040164
Project Number: T0550-020-001
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	72		18-120

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 09/27/20 06:54
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 09/25/20 13:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1414652-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 09/27/20 06:54
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 09/25/20 13:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1414652-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 09/27/20 06:54
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 09/25/20 13:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1414652-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	106		25-120
Phenol-d6	107		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	100		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	100		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1414652-2 WG1414652-3								
Acenaphthene	98		98		31-137	0		50
Hexachlorobenzene	104		104		40-140	0		50
Bis(2-chloroethyl)ether	99		97		40-140	2		50
2-Chloronaphthalene	110		110		40-140	0		50
3,3'-Dichlorobenzidine	97		96		40-140	1		50
2,4-Dinitrotoluene	117		121		40-132	3		50
2,6-Dinitrotoluene	127		124		40-140	2		50
Fluoranthene	107		107		40-140	0		50
4-Chlorophenyl phenyl ether	106		107		40-140	1		50
4-Bromophenyl phenyl ether	112		110		40-140	2		50
Bis(2-chloroisopropyl)ether	99		96		40-140	3		50
Bis(2-chloroethoxy)methane	115		113		40-117	2		50
Hexachlorobutadiene	94		95		40-140	1		50
Hexachlorocyclopentadiene	96		95		40-140	1		50
Hexachloroethane	88		87		40-140	1		50
Isophorone	109		107		40-140	2		50
Naphthalene	97		97		40-140	0		50
Nitrobenzene	109		108		40-140	1		50
NDPA/DPA	109		109		36-157	0		50
n-Nitrosodi-n-propylamine	116		118		32-121	2		50
Bis(2-ethylhexyl)phthalate	122		122		40-140	0		50
Butyl benzyl phthalate	118		119		40-140	1		50
Di-n-butylphthalate	115		116		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1414652-2 WG1414652-3								
Di-n-octylphthalate	119		119		40-140	0		50
Diethyl phthalate	108		109		40-140	1		50
Dimethyl phthalate	118		114		40-140	3		50
Benzo(a)anthracene	102		104		40-140	2		50
Benzo(a)pyrene	114		115		40-140	1		50
Benzo(b)fluoranthene	109		117		40-140	7		50
Benzo(k)fluoranthene	104		101		40-140	3		50
Chrysene	100		101		40-140	1		50
Acenaphthylene	111		110		40-140	1		50
Anthracene	105		107		40-140	2		50
Benzo(ghi)perylene	112		113		40-140	1		50
Fluorene	107		107		40-140	0		50
Phenanthrene	102		102		40-140	0		50
Dibenzo(a,h)anthracene	111		113		40-140	2		50
Indeno(1,2,3-cd)pyrene	118		119		40-140	1		50
Pyrene	104		104		35-142	0		50
Biphenyl	120		122		37-127	2		50
4-Chloroaniline	104		96		40-140	8		50
2-Nitroaniline	127		126		47-134	1		50
3-Nitroaniline	105		100		26-129	5		50
4-Nitroaniline	114		113		41-125	1		50
Dibenzofuran	105		105		40-140	0		50
2-Methylnaphthalene	109		109		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1414652-2 WG1414652-3								
1,2,4,5-Tetrachlorobenzene	113		112		40-117	1		50
Acetophenone	127		126		14-144	1		50
2,4,6-Trichlorophenol	124		126		30-130	2		50
p-Chloro-m-cresol	**126**	Q	**124**	Q	26-103	2		50
2-Chlorophenol	**110**	Q	**108**	Q	25-102	2		50
2,4-Dichlorophenol	126		127		30-130	1		50
2,4-Dimethylphenol	119		120		30-130	1		50
2-Nitrophenol	118		115		30-130	3		50
4-Nitrophenol	114		114		11-114	0		50
2,4-Dinitrophenol	101		100		4-130	1		50
4,6-Dinitro-o-cresol	110		109		10-130	1		50
Pentachlorophenol	109		109		17-109	0		50
Phenol	**110**	Q	**110**	Q	26-90	0		50
2-Methylphenol	112		110		30-130.	2		50
3-Methylphenol/4-Methylphenol	113		112		30-130	1		50
2,4,5-Trichlorophenol	123		115		30-130	7		50
Carbazole	111		111		54-128	0		50
Atrazine	124		124		40-140	0		50
Benzaldehyde	110		112		40-140	2		50
Caprolactam	**140**	Q	**139**	Q	15-130	1		50
2,3,4,6-Tetrachlorophenol	111		113		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1414652-2 WG1414652-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	104		103		25-120
Phenol-d6	109		110		10-120
Nitrobenzene-d5	108		106		23-120
2-Fluorobiphenyl	103		105		30-120
2,4,6-Tribromophenol	112		111		10-136
4-Terphenyl-d14	100		101		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-01
Client ID: TP-3 5-7 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:20
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.3		%	0.100	NA	1	-	09/24/20 12:23	121,2540G	RI

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-02
Client ID: TP-3 8-9 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:25
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	09/24/20 12:23	121,2540G	RI

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

SAMPLE RESULTS

Lab ID: L2040164-03
Client ID: TP-5 5-7 FT
Sample Location: 1155 NIAGARA

Date Collected: 09/23/20 09:23
Date Received: 09/23/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	09/24/20 12:23	121,2540G	RI

Lab Duplicate Analysis
Batch Quality Control

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1414125-1 QC Sample: L2040071-01 Client ID: DUP Sample						
Solids, Total	94.3	94.3	%	0		20

Project Name: 1155 NIAGARA
Project Number: T0550-020-001

Lab Number: L2040164
Report Date: 09/30/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2040164-01A	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8260-R2(14)
L2040164-01B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TS(7)
L2040164-01X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260-R2(14)
L2040164-01Y	Vial Water preserved split	A	NA		3.2	Y	Absent	**28-SEP-20 09:27**	NYTCL-8260-R2(14)
L2040164-01Z	Vial Water preserved split	A	NA		3.2	Y	Absent	**28-SEP-20 09:27**	NYTCL-8260-R2(14)
L2040164-02A	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8260-R2(14)
L2040164-02B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TS(7)
L2040164-02X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260-R2(14)
L2040164-02Y	Vial Water preserved split	A	NA		3.2	Y	Absent	**28-SEP-20 09:27**	NYTCL-8260-R2(14)
L2040164-02Z	Vial Water preserved split	A	NA		3.2	Y	Absent	**28-SEP-20 09:27**	NYTCL-8260-R2(14)
L2040164-03A	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8260-R2(14)
L2040164-03B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TS(7)
L2040164-03X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260-R2(14)
L2040164-03Y	Vial Water preserved split	A	NA		3.2	Y	Absent	**28-SEP-20 09:27**	NYTCL-8260-R2(14)
L2040164-03Z	Vial Water preserved split	A	NA		3.2	Y	Absent	**28-SEP-20 09:27**	NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	1155 NIAGARA	**Lab Number:**	L2040164
Project Number:	T0550-020-001	**Report Date:**	09/30/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1155 NIAGARA	**Lab Number:**	L2040164
Project Number:	T0550-020-001	**Report Date:**	09/30/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	1155 NIAGARA	**Lab Number:**	L2040164
Project Number:	T0550-020-001	**Report Date:**	09/30/20

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	1155 NIAGARA	**Lab Number:**	L2040164
Project Number:	T0550-020-001	**Report Date:**	09/30/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 9/23/20

ALPHA Job #: L2040164

Project Information
- Project Name: 1155 NIAGARA
- Project Location: 1155 NIAGARA
- Project #: T0550-020-001
- (Use Project name as Project #): ☐
- Project Manager: MIKE LESAKOWSKI
- ALPHAQuote #:

Turn-Around Time
- Standard: ☒ Due Date:
- Rush (only if pre approved): ☐ # of Days:

Client Information
- Client: TURNKEY ENV. REST
- Address: 2558 HAMBURG TRPK BUFFALO, NY 14218
- Phone: 716-856-0599
- Fax:
- Email: mlesakowski@tm-tk.com

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
- ☐ ASP-A ☐ ASP-B
- ☐ EQuIS (1 File) ☐ EQuIS (4 File)
- ☐ Other

Billing Information
- ☒ Same as Client Info
- PO #

Regulatory Requirement
- ☐ NY TOGS ☐ NY Part 375
- ☐ AWQ Standards ☐ NY CP-51
- ☐ NY Restricted Use ☐ Other
- ☐ NY Unrestricted Use
- ☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
- ☐ NJ ☒ NY
- ☐ Other:

Sample Filtration
- ☐ Done
- ☐ Lab to do

Preservation
- ☐ Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+CPSIVOC	TCL SVOC	Total Bottle	Sample Specific Comments
40164 -01	TP-3 5-7 ft	9/23/20	~~1025~~ 920	SOIL	CS	X	X	2	
-02	TP-3 8-9 ft	↓	925	↓	↓	X	X	2	
-03	TP-5 5-7 ft	↓	1023	↓	↓	X	X	2	

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	9/23/20 1603		9/23/20 16:35
	9/23/20 16:35		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2040459
Client:	Turnkey Environmental Restoration, LLC 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1155 NIAGARA ST
Project Number:	T0550-020-001
Report Date:	10/01/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2040459-01	TP-1 1-2FT	SOIL	1155 NIAGARA ST	09/23/20 07:56	09/24/20
L2040459-02	TP-2 1-3FT	SOIL	1155 NIAGARA ST	09/23/20 08:17	09/24/20
L2040459-03	TP-3 2-3FT	SOIL	1155 NIAGARA ST	09/23/20 09:15	09/24/20
L2040459-04	TP-3 5-7FT	SOIL	1155 NIAGARA ST	09/23/20 09:20	09/24/20
L2040459-05	TP-4 2-4FT	SOIL	1155 NIAGARA ST	09/23/20 10:05	09/24/20
L2040459-06	TP-5 5-7FT	SOIL	1155 NIAGARA ST	09/23/20 10:23	09/24/20
L2040459-07	TP-8 0-1FT	SOIL	1155 NIAGARA ST	09/23/20 12:00	09/24/20
L2040459-08	TP-11 1-3FT	SOIL	1155 NIAGARA ST	09/23/20 12:31	09/24/20

Project Name:	1155 NIAGARA ST	**Lab Number:**	L2040459
Project Number:	T0550-020-001	**Report Date:**	10/01/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1155 NIAGARA ST	**Lab Number:**	L2040459
Project Number:	T0550-020-001	**Report Date:**	10/01/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 10/01/20

ORGANICS

SEMIVOLATILES

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-01 D
Client ID: TP-1 1-2FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 07:56
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/30/20 02:10
Analyst: JG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	8800		ug/kg	1600	200	10
Fluoranthene	59000		ug/kg	1200	230	10
Naphthalene	8200		ug/kg	2000	240	10
Benzo(a)anthracene	32000		ug/kg	1200	220	10
Benzo(a)pyrene	29000		ug/kg	1600	480	10
Benzo(b)fluoranthene	34000		ug/kg	1200	330	10
Benzo(k)fluoranthene	13000		ug/kg	1200	320	10
Chrysene	28000		ug/kg	1200	200	10
Acenaphthylene	880	J	ug/kg	1600	300	10
Anthracene	19000		ug/kg	1200	380	10
Benzo(ghi)perylene	16000		ug/kg	1600	230	10
Fluorene	9100		ug/kg	2000	190	10
Phenanthrene	58000		ug/kg	1200	240	10
Dibenzo(a,h)anthracene	5300		ug/kg	1200	230	10
Indeno(1,2,3-cd)pyrene	17000		ug/kg	1600	280	10
Pyrene	49000		ug/kg	1200	200	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	67		30-120
4-Terphenyl-d14	80		18-120

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-02 D
Client ID: TP-2 1-3FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 08:17
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/30/20 02:32
Analyst: JG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	4000		ug/kg	750	97.	5
Fluoranthene	26000		ug/kg	560	110	5
Naphthalene	3300		ug/kg	940	110	5
Benzo(a)anthracene	15000		ug/kg	560	100	5
Benzo(a)pyrene	13000		ug/kg	750	230	5
Benzo(b)fluoranthene	16000		ug/kg	560	160	5
Benzo(k)fluoranthene	5900		ug/kg	560	150	5
Chrysene	13000		ug/kg	560	98.	5
Acenaphthylene	350	J	ug/kg	750	140	5
Anthracene	8200		ug/kg	560	180	5
Benzo(ghi)perylene	7300		ug/kg	750	110	5
Fluorene	3900		ug/kg	940	91.	5
Phenanthrene	26000		ug/kg	560	110	5
Dibenzo(a,h)anthracene	2000		ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	8000		ug/kg	750	130	5
Pyrene	22000		ug/kg	560	93.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	64		30-120
4-Terphenyl-d14	62		18-120

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-03
Client ID: TP-3 2-3FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 09:15
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/28/20 22:41
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	180		ug/kg	150	19.	1
Fluoranthene	2900		ug/kg	110	21.	1
Naphthalene	390		ug/kg	180	22.	1
Benzo(a)anthracene	1600		ug/kg	110	21.	1
Benzo(a)pyrene	2100		ug/kg	150	45.	1
Benzo(b)fluoranthene	2400		ug/kg	110	31.	1
Benzo(k)fluoranthene	710		ug/kg	110	29.	1
Chrysene	1400		ug/kg	110	19.	1
Acenaphthylene	120	J	ug/kg	150	28.	1
Anthracene	630		ug/kg	110	36.	1
Benzo(ghi)perylene	1400		ug/kg	150	22.	1
Fluorene	270		ug/kg	180	18.	1
Phenanthrene	2100		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	320		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1700		ug/kg	150	26.	1
Pyrene	2400		ug/kg	110	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	68		30-120
4-Terphenyl-d14	63		18-120

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-05 D
Client ID: TP-4 2-4FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 10:05
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/30/20 02:54
Analyst: JG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	12000		ug/kg	1700	220	10
Fluoranthene	67000		ug/kg	1300	240	10
Naphthalene	12000		ug/kg	2100	260	10
Benzo(a)anthracene	38000		ug/kg	1300	240	10
Benzo(a)pyrene	32000		ug/kg	1700	520	10
Benzo(b)fluoranthene	37000		ug/kg	1300	360	10
Benzo(k)fluoranthene	17000		ug/kg	1300	340	10
Chrysene	33000		ug/kg	1300	220	10
Acenaphthylene	660	J	ug/kg	1700	330	10
Anthracene	26000		ug/kg	1300	420	10
Benzo(ghi)perylene	17000		ug/kg	1700	250	10
Fluorene	14000		ug/kg	2100	210	10
Phenanthrene	73000		ug/kg	1300	260	10
Dibenzo(a,h)anthracene	5700		ug/kg	1300	250	10
Indeno(1,2,3-cd)pyrene	19000		ug/kg	1700	300	10
Pyrene	54000		ug/kg	1300	210	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	66		30-120
4-Terphenyl-d14	78		18-120

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-07
Client ID: TP-8 0-1FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 12:00
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/28/20 22:17
Analyst: EK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58	J	ug/kg	170	22.	1
Fluoranthene	870		ug/kg	120	24.	1
Naphthalene	34	J	ug/kg	210	25.	1
Benzo(a)anthracene	380		ug/kg	120	23.	1
Benzo(a)pyrene	320		ug/kg	170	51.	1
Benzo(b)fluoranthene	430		ug/kg	120	35.	1
Benzo(k)fluoranthene	130		ug/kg	120	33.	1
Chrysene	310		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	180		ug/kg	120	41.	1
Benzo(ghi)perylene	170		ug/kg	170	24.	1
Fluorene	59	J	ug/kg	210	20.	1
Phenanthrene	560		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	44	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	170	29.	1
Pyrene	710		ug/kg	120	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	77		30-120
4-Terphenyl-d14	73		18-120

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-08
Client ID: TP-11 1-3FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 12:31
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/28/20 23:04
Analyst: EK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Fluoranthene	320		ug/kg	120	23.	1
Naphthalene	ND		ug/kg	200	24.	1
Benzo(a)anthracene	120		ug/kg	120	22.	1
Benzo(a)pyrene	110	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	130		ug/kg	120	34.	1
Benzo(k)fluoranthene	46	J	ug/kg	120	32.	1
Chrysene	110	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	47	J	ug/kg	120	39.	1
Benzo(ghi)perylene	68	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	180		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	70	J	ug/kg	160	28.	1
Pyrene	260		ug/kg	120	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	67		30-120
4-Terphenyl-d14	52		18-120

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 09/28/20 13:46
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 09/27/20 03:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05,07-08 Batch: WG1415078-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	100	19.
Naphthalene	ND		ug/kg	170	20.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,07-08 Batch: WG1415078-2 WG1415078-3								
Acenaphthene	74		64		31-137	14		50
Fluoranthene	79		70		40-140	12		50
Naphthalene	76		65		40-140	16		50
Benzo(a)anthracene	77		66		40-140	15		50
Benzo(a)pyrene	86		76		40-140	12		50
Benzo(b)fluoranthene	87		72		40-140	19		50
Benzo(k)fluoranthene	76		71		40-140	7		50
Chrysene	74		64		40-140	14		50
Acenaphthylene	84		76		40-140	10		50
Anthracene	75		68		40-140	10		50
Benzo(ghi)perylene	81		72		40-140	12		50
Fluorene	79		70		40-140	12		50
Phenanthrene	74		66		40-140	11		50
Dibenzo(a,h)anthracene	81		72		40-140	12		50
Indeno(1,2,3-cd)pyrene	85		76		40-140	11		50
Pyrene	76		68		35-142	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,07-08 Batch: WG1415078-2 WG1415078-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		72		25-120
Phenol-d6	87		76		10-120
Nitrobenzene-d5	88		74		23-120
2-Fluorobiphenyl	84		73		30-120
2,4,6-Tribromophenol	88		77		10-136
4-Terphenyl-d14	77		70		18-120

METALS

Project Name: 1155 NIAGARA ST
Lab Number: L2040459
Project Number: T0550-020-001
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-01
Client ID: TP-1 1-2FT
Sample Location: 1155 NIAGARA ST
Date Collected: 09/23/20 07:56
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.45		mg/kg	0.470	0.098	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD
Barium, Total	121		mg/kg	0.470	0.082	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD
Cadmium, Total	1.04		mg/kg	0.470	0.046	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD
Chromium, Total	9.41		mg/kg	0.470	0.045	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD
Lead, Total	72.1		mg/kg	2.35	0.126	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.077	0.050	1	09/30/20 11:15	09/30/20 15:25	EPA 7471B	1,7471B	AL
Selenium, Total	0.517	J	mg/kg	0.940	0.121	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.470	0.133	1	09/30/20 10:10	10/01/20 12:53	EPA 3050B	1,6010D	GD

Project Name: 1155 NIAGARA ST
Lab Number: L2040459
Project Number: T0550-020-001
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-02
Client ID: TP-2 1-3FT
Sample Location: 1155 NIAGARA ST
Date Collected: 09/23/20 08:17
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.14		mg/kg	0.426	0.089	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD
Barium, Total	105		mg/kg	0.426	0.074	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD
Cadmium, Total	0.788		mg/kg	0.426	0.042	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD
Chromium, Total	9.32		mg/kg	0.426	0.041	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD
Lead, Total	30.5		mg/kg	2.13	0.114	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.071	0.046	1	09/30/20 11:15	09/30/20 15:28	EPA 7471B	1,7471B	AL
Selenium, Total	0.358	J	mg/kg	0.852	0.110	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.426	0.120	1	09/30/20 10:10	10/01/20 12:57	EPA 3050B	1,6010D	GD

Project Name: 1155 NIAGARA ST
Lab Number: L2040459
Project Number: T0550-020-001
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-03
Client ID: TP-3 2-3FT
Sample Location: 1155 NIAGARA ST
Date Collected: 09/23/20 09:15
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.36		mg/kg	0.432	0.090	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD
Barium, Total	103		mg/kg	0.432	0.075	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD
Cadmium, Total	0.678		mg/kg	0.432	0.042	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD
Chromium, Total	6.47		mg/kg	0.432	0.042	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD
Lead, Total	189		mg/kg	2.16	0.116	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD
Mercury, Total	0.131		mg/kg	0.070	0.045	1	09/30/20 11:15	09/30/20 15:31	EPA 7471B	1,7471B	AL
Selenium, Total	0.328	J	mg/kg	0.864	0.111	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.432	0.122	1	09/30/20 10:10	10/01/20 13:02	EPA 3050B	1,6010D	GD

Project Name: 1155 NIAGARA ST
Lab Number: L2040459
Project Number: T0550-020-001
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-05
Client ID: TP-4 2-4FT
Sample Location: 1155 NIAGARA ST
Date Collected: 09/23/20 10:05
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.02		mg/kg	0.505	0.105	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD
Barium, Total	156		mg/kg	0.505	0.088	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD
Cadmium, Total	0.914		mg/kg	0.505	0.050	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD
Chromium, Total	18.1		mg/kg	0.505	0.049	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD
Lead, Total	31.3		mg/kg	2.52	0.135	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD
Mercury, Total	0.057	J	mg/kg	0.085	0.055	1	09/30/20 11:15	09/30/20 15:35	EPA 7471B	1,7471B	AL
Selenium, Total	ND		mg/kg	1.01	0.130	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.505	0.143	1	09/30/20 10:10	10/01/20 13:07	EPA 3050B	1,6010D	GD

Project Name: 1155 NIAGARA ST
Lab Number: L2040459
Project Number: T0550-020-001
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-07
Client ID: TP-8 0-1FT
Sample Location: 1155 NIAGARA ST
Date Collected: 09/23/20 12:00
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.85		mg/kg	0.489	0.102	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD
Barium, Total	43.5		mg/kg	0.489	0.085	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD
Cadmium, Total	0.411	J	mg/kg	0.489	0.048	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD
Chromium, Total	6.88		mg/kg	0.489	0.047	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD
Lead, Total	11.9		mg/kg	2.45	0.131	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.079	0.052	1	09/30/20 11:15	09/30/20 15:38	EPA 7471B	1,7471B	AL
Selenium, Total	ND		mg/kg	0.978	0.126	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.489	0.138	1	09/30/20 10:10	10/01/20 13:11	EPA 3050B	1,6010D	GD

Project Name: 1155 NIAGARA ST
Lab Number: L2040459
Project Number: T0550-020-001
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-08
Client ID: TP-11 1-3FT
Sample Location: 1155 NIAGARA ST
Date Collected: 09/23/20 12:31
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.62		mg/kg	0.460	0.096	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD
Barium, Total	60.6		mg/kg	0.460	0.080	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD
Cadmium, Total	0.598		mg/kg	0.460	0.045	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD
Chromium, Total	12.4		mg/kg	0.460	0.044	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD
Lead, Total	13.2		mg/kg	2.30	0.123	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.075	0.049	1	09/30/20 11:15	09/30/20 15:41	EPA 7471B	1,7471B	AL
Selenium, Total	ND		mg/kg	0.921	0.119	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.460	0.130	1	09/30/20 10:10	10/01/20 13:16	EPA 3050B	1,6010D	GD

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001
Lab Number: L2040459
Report Date: 10/01/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05,07-08 Batch: WG1415576-1										
Arsenic, Total	ND		mg/kg	0.400	0.083	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD
Barium, Total	ND		mg/kg	0.400	0.070	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD
Cadmium, Total	ND		mg/kg	0.400	0.039	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD
Chromium, Total	ND		mg/kg	0.400	0.038	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD
Lead, Total	ND		mg/kg	2.00	0.107	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD
Selenium, Total	ND		mg/kg	0.800	0.103	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD
Silver, Total	ND		mg/kg	0.400	0.113	1	09/30/20 10:10	10/01/20 12:03	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05,07-08 Batch: WG1415578-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/30/20 11:15	09/30/20 14:38	1,7471B	AL

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1155 NIAGARA ST

Project Number: T0550-020-001

Lab Number: L2040459

Report Date: 10/01/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05,07-08 Batch: WG1415576-2 SRM Lot Number: D109-540								
Arsenic, Total	95		-		70-130	-		
Barium, Total	94		-		75-125	-		
Cadmium, Total	92		-		75-125	-		
Chromium, Total	92		-		70-130	-		
Lead, Total	91		-		72-128	-		
Selenium, Total	95		-		68-132	-		
Silver, Total	94		-		68-131	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03,05,07-08 Batch: WG1415578-2 SRM Lot Number: D109-540								
Mercury, Total	89		-		60-140	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05,07-08 QC Batch ID: WG1415576-3 QC Sample: L2040360-01 Client ID: MS Sample												
Arsenic, Total	4.45	13	15.6	86		-	-		75-125	-		20
Barium, Total	40.2	216	265	104		-	-		75-125	-		20
Cadmium, Total	0.500J	5.51	5.90	107		-	-		75-125	-		20
Chromium, Total	10.6	21.6	35.0	113		-	-		75-125	-		20
Lead, Total	24.4	55.1	80.3	101		-	-		75-125	-		20
Selenium, Total	0.521J	13	12.8	99		-	-		75-125	-		20
Silver, Total	ND	32.4	34.1	105		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05,07-08 QC Batch ID: WG1415578-3 QC Sample: L2040360-03 Client ID: MS Sample												
Mercury, Total	0.067J	0.169	0.214	**127**	Q	-	-		80-120	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05,07-08 QC Batch ID: WG1415576-4 QC Sample: L2040360-01 Client ID: DUP Sample						
Arsenic, Total	4.45	2.09	mg/kg	**72**	Q	20
Barium, Total	40.2	94.4	mg/kg	**81**	Q	20
Cadmium, Total	0.500J	0.475J	mg/kg	NC		20
Chromium, Total	10.6	11.8	mg/kg	11		20
Lead, Total	24.4	33.8	mg/kg	**32**	Q	20
Selenium, Total	0.521J	0.486J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05,07-08 QC Batch ID: WG1415578-4 QC Sample: L2040360-03 Client ID: DUP Sample						
Mercury, Total	0.067J	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-01
Client ID: TP-1 1-2FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 07:56
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	09/25/20 14:27	121,2540G	RI

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-02
Client ID: TP-2 1-3FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 08:17
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	09/25/20 14:27	121,2540G	RI

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-03
Client ID: TP-3 2-3FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 09:15
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	09/25/20 14:27	121,2540G	RI

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-05
Client ID: TP-4 2-4FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 10:05
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.5		%	0.100	NA	1	-	09/25/20 14:27	121,2540G	RI

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-07
Client ID: TP-8 0-1FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 12:00
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.1		%	0.100	NA	1	-	09/25/20 14:27	121,2540G	RI

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

SAMPLE RESULTS

Lab ID: L2040459-08
Client ID: TP-11 1-3FT
Sample Location: 1155 NIAGARA ST

Date Collected: 09/23/20 12:31
Date Received: 09/24/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	09/25/20 14:27	121,2540G	RI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1155 NIAGARA ST

Project Number: T0550-020-001

Lab Number: L2040459

Report Date: 10/01/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,05,07-08 QC Batch ID: WG1414667-1 QC Sample: L2040335-01 Client ID: DUP Sample						
Solids, Total	75.2	75.4	%	0		20

Project Name: 1155 NIAGARA ST
Project Number: T0550-020-001

Lab Number: L2040459
Report Date: 10/01/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2040459-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.0	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2040459-01B	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		NYCP51-PAH(14),TS(7)
L2040459-02A	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2040459-02B	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		NYCP51-PAH(14),TS(7)
L2040459-03A	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2040459-03B	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		NYCP51-PAH(14),TS(7)
L2040459-04A	Glass 60mL/2oz unpreserved	A	NA		2.0	Y	Absent		HOLD-METAL(180),HOLD-HG(28)
L2040459-05A	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2040459-05B	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		NYCP51-PAH(14),TS(7)
L2040459-06A	Glass 60mL/2oz unpreserved	A	NA		2.0	Y	Absent		HOLD-METAL(180),HOLD-HG(28)
L2040459-07A	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2040459-07B	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		NYCP51-PAH(14),TS(7)
L2040459-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.0	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2040459-08B	Glass 120ml/4oz unpreserved	A	NA		2.0	Y	Absent		NYCP51-PAH(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name:	1155 NIAGARA ST	**Lab Number:**	L2040459
Project Number:	T0550-020-001	**Report Date:**	10/01/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1155 NIAGARA ST	**Lab Number:**	L2040459
Project Number:	T0550-020-001	**Report Date:**	10/01/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	1155 NIAGARA ST	**Lab Number:**	L2040459
Project Number:	T0550-020-001	**Report Date:**	10/01/20

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	1155 NIAGARA ST	**Lab Number:**	L2040459
Project Number:	T0550-020-001	**Report Date:**	10/01/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 9/25/20

ALPHA Job #: L2040459

Client Information
Client: TURNKEY
Address: 2558 HAMBURG TPKE
BUFFALO, NY 14218
Phone: 716-856-0599
Fax:
Email: mlesakowski@bm-tk.com

Project Information
Project Name: 1155 NIAGARA ST
Project Location: 1155 NIAGARA ST
Project #: T0550-020-001
(Use Project name as Project #): ☐
Project Manager: MIKE LESAKOWSKI
ALPHAQuote #:

Turn-Around Time
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PAH	RCRA METAL							Sample Specific Comments	Total Bottle
40459 01	TP-1 1-2ft	9/23/20	756	SOIL	CS	X	X								2
02	TP-2 1-3ft		817			X	X								2
03	TP-3 2-3ft		915			X	X								2
04	TP-3 5-7ft		920				X							HOLD	1
05	TP-4 2-4ft		1005			X	X								2
06	TP-5 5-7ft		1023				X							HOLD	1
07	TP-8 0-1ft		1200			X	X								2
08	TP-11 1-5ft		1231			X	X								2

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	9/23/20 1532		9/24/20 1630
	9/24/20 1630		9/25/20 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)