Pre-Design Investigation Report
Phase 3 Design Properties
Former Geneva Foundry Site
Operable Unit 3
Geneva, New York

Volume 1

Site Number C835027A

April 2020

Prepared for:

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List of Abbreviations and Acronyms

DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
E & E	Ecology and Environment Engineering and Geology, P.C.
EEEPC	Ecology and Environment Engineering, P.C.
EPA	(United States) Environmental Protection Agency
IDW	investigation-derived waste
LaBella	LaBella Associates, DPC
mg/kg	milligrams per kilogram
MS/MSD	matrix spike/matrix spike duplicate
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OU	operable unit
PDI	pre-design investigation
PDS	post-digestion spike
QA	quality assurance
QC	quality control
QAPP	Quality Assurance Project Plan
RPD	relative percent difference
Site	Former Geneva Foundry Site (Site Number C835027A)
SOP	standard operating procedure

1 Introduction

Pursuant to Work Assignment Number D007617-43, Ecology and Environment Engineering and Geology, P.C. in association with Ecology and Environment, Inc., member of WSP (hereafter collectively referred to as E & E) prepared this pre-design investigation (PDI) report for work performed at residential property parcels within the off-site air deposition area (Operable Unit 3 [OU-3]) of the Former Geneva Foundry (Site Number C835027A) (the Site) in Geneva, New York. The properties discussed in this report constitute the Phase 3 design parcels initially sampled in fall 2017, with follow up sampling in spring and summer 2018. (see Figure 1-1 and Table 1-1). The Geneva Foundry, which burned coal and coke to melt iron for the casting of iron products for over a century, was located at 23 Jackson Street in the city of Geneva, Ontario County, New York. This report was prepared on behalf of the New York State Department of Environmental Conservation (NYSDEC), Division of Environmental Remediation (DER).

The primary objective of this report is to document the levels and extents of arsenic and lead in surface and subsurface soils in order to determine excavation areas and depths required to meet the remedial objectives of the Record of Decision (ROD (NYSDEC 2017). The property parcels included in this report are part of those selected for investigation and remediation by the DER as presented in the ROD for the Site. Past operations at the Geneva Foundry resulted in arsenic and lead contamination of soils within OU-3 via air deposition. The Record of Decision for OU-1, -2, and -3 issued in January 2017 requires the remediation of properties contaminated by air deposition (NYSDEC 2017). A description of historical analytical results for properties included in this report are included in the Former Geneva Foundry Offsite Surface Soil – 2015 sampling report (NYSDEC 2016).

2 Investigation Summary

The PDI for Phase 3 consisted of investigating the levels and extents of arsenic and lead contamination in soils. A Sampling and Analysis Plan was prepared to guide the investigation (E & E 2017). Activities included boundary, base map, and topographic surveys of individual property parcels; sampling of 664 soil borings across 35 parcels (including 2017/2018 screening sample locations used in the remedial designs); collection of surface and subsurface soil samples from these borings; and laboratory analysis of soil samples.

The initial PDI sampling event was conducted from October 16, 2017 to November 3, 2017, with a subsequent sampling event performed from July 11, 2018, through August 15, 2018. After the initial sampling, preliminary excavation limits were drafted, and data gaps were identified. Supplemental sampling events to fill in these data gaps occurred in fall 2018 and January 2019 with additional data gaps samples collected periodically throughout 2019 and 2020 to further refine the design excavation limits.

A summary of the field investigation is provided in the following subsections. Sampling locations are shown on individual parcel figures in Appendix A.

2.1 Pre-Field Investigation Activities

Initially a letter describing the purpose of sampling and an access agreement were mailed to the owners of properties within the Phase 3 design group (see Figure 1-1 and Table 1-1). Once most of the Phase 3 homeowners had granted property access, NYSDEC mailed a public factsheet to notify residents within OU-3 of the upcoming investigation.

Prior to initiating on-site activities, E & E contacted each property owner by phone and/or email to inform them of the proposed sampling date, discuss any property access restrictions or concerns (such as opening locked gates, keeping dogs inside, etc.), and inquire whether the owner was aware of any private utilities on their property. For rental properties, E & E contacted tenants only if property owners requested that E & E coordinate directly with the tenants.

LaBella Associates, DPC (LaBella), NYSDEC's Standby Investigation & Remediation Contractor, which provided direct-push sampling services, contacted Dig Safely New York to request mark-outs of underground utilities prior to beginning intrusive activities. LaBella also subcontracted a private utility locator, On The

Mark, to locate water and sewer service lines in addition to privately owned utilities not marked by Dig Safely New York.

Proposed sampling locations were initially determined on a random rectangular grid with each grid cell not exceeding 900 square feet. The size of the grid meets the requirements of NYSDEC's DER-10 Guidance, Section 5.4(b), which calls for post-excavation confirmation sampling on a grid no larger than 900 square feet (NYSDEC 2010). Initial sampling locations were selected at random within each grid cell and the locations were adjusted in the field for individual properties based on the presence of historical sampling locations, proximity to utilities and structures, surface or subsurface obstructions, etc. E & E personnel marked the final sampling locations in the field with paint and/or flags. The sampling locations were surveyed by a licensed land surveyor, Fisher Associates of Rochester, New York.

For the supplemental sampling events, sampling locations were determined by E & E based on data gaps identified following evaluation of the initial investigation. These gaps were typical of areas between two different design excavation depths in order to determine the extent of excavation, and at locations near specific property features (i.e., trees, driveways, porches/decks) where a determination on removal or preservation of a property feature was needed.

2.2 Direct-Push Soil Borings

A total of 664 soil boring locations were sampled at 35 property parcels during the PDI (including 2017/2018 screening sample locations used in the remedial designs). During some of the supplemental sampling events, previous soil boring locations were revisited, and deeper samples were collected where the vertical extent of contamination had not been previously determined. The boring locations are shown on the property figures in Appendix A.

Soil borings were labeled with the abbreviated address of the property sampled (e.g., 29MID) as well as the sample location on property (e.g., -01, -02). Soil borings advanced on properties with no address were labeled with a three-digit identifier, followed by the street name (e.g., 999STA).

Following completion of soil sampling, the direct-push borings in grass areas were backfilled with crushed stone and/or topsoil, while borings in asphalt were backfilled with crushed stone and sealed at the top with approximately 3 inches of cold patch asphalt.

During the sampling events, the majority of the soil boring locations were sampled to a depth of 4 feet below grade and up to four soil samples were collected from each boring from the following depth intervals: 0 to 6 inches, 6 to 12 inches, 12 to 18 inches, and 18 to 24 inches. Soil below 24 inches (potential intervals include 24 to 30 inches, 30 to 36 inches, 36 to 42 inches, and 42 to 48 inches) was archived within the sampling tube, capped at both ends and securely

stored on-site until needed for further sampling or discarded after determining additional samples were not required for a given borehole.

For Phase 3 PDI sampling, soil core samples were collected by LaBella using a Geoprobe Model 5400 direct-push machine equipped with 2¼-inch-diameter Macro-Core® probing rods with 1½-inch-diameter, dedicated sleeves. For areas that were inaccessible by the Geoprobe, the soil core samples were collected with a hand-driven 1½-inch-diameter Macro-Core with dedicated sleeves or with a hand auger.

For soil borings installed using dedicated Macro-Core sleeves, the only portion of the direct-push tooling that came into contact with the soil samples besides the sleeves was the cutting shoe of the Macro-Core casing. The shoe and the casing itself were decontaminated before each use. When used, hand augers were also decontaminated before each use. All equipment, including stainless-steel bowls and spoons used for mixing soil samples, was decontaminated by scrubbing with a laboratory-grade detergent (e.g., Alconox) solution, rinsing the equipment with potable water, rinsing with 10% nitric acid solution, and, finally, rinsing with deionized water.

Soils encountered during soil boring installation were generally comprised of topsoil with organics and underlain by sub-soils that mostly consisted of brown to reddish brown silt with varying proportions of sand, clay, gravel, and wood. Suspected or possible fill material, indicated by the presence of black angular material, white and grey ash, coal fragments, brick fragments, etc. was observed at many locations within the topsoil or between the topsoil and silty sub-soil. Soil boring logs are provided in Appendix B.

Soil samples were collected from the sampling device using decontaminated stainless-steel spoons. The soil from specific depth intervals was typically placed in a disposable paper bowl and mixed with the spoon prior to transfer to the laboratory container. In some cases, stainless-steel bowls were used for mixing and were decontaminated as described above.

All sample analyses were conducted by a NYSDEC Standby Laboratory Services contractor for total arsenic and total lead. Most were analyzed by Eurofins TestAmerica in one of their national network laboratories. Samples from some of the data gap events were analyzed by Con-Test Analytical Laboratory of East Longmeadow, Massachusetts, to achieve a rapid turnaround time.

Based on review of the initial sample results, NYSDEC and E & E determined that deeper intervals were needed for selected borings, which were tested for total arsenic and/or lead analysis. This process continued until the depth interval where total arsenic and total lead concentrations were less than the residential soil cleanup objectives of 16 milligrams per kilogram (mg/kg) for arsenic and 400 mg/kg for lead.

2.3 Investigation-Derived Waste Management

The following types of investigation-derived waste (IDW) were generated during this investigation: unused soil from macro-cores; macro-core plastic sleeves; decontamination water; and spent personal protective equipment, primarily gloves. Excess soil cuttings generated during soil boring installation were disposed of by LaBella along with soil from the ongoing remedial action at nearby properties. Decontamination water was mixed with soil in approximately 15-ton truck loads for disposal. Other non-hazardous solid wastes were bagged and disposed of off-site as non-regulated solid waste.

2.4 Sample Handling and Analysis

Soil samples were collected in containers provided by the laboratory. All samples were labeled with unique location and sample codes and stored on ice pending pick up by or shipment to the laboratory.

All samples were tested for total arsenic and lead using United States Environmental Protection Agency (EPA) SW-846 Method 6010C (inductively coupled plasma). Reports were consistent with NYSDEC Analytical Services Protocol Category B deliverable requirements, and data were provided in NYSDEC EQuIS electronic data deliverables for review by E & E. Laboratory reports are provided in Appendix C.

2.5 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) samples including field duplicates, rinsate blanks, and matrix spike/matrix spike duplicate (MS/MSD) sample sets were collected in accordance with the specifications of E & E's Master Quality Assurance Project Plan (QAPP) for NYSDEC projects (Ecology and Environment Engineering, P.C. [E & E] 2011). Field duplicates and MS/MSD samples were collected at the rate of one per 20 normal samples. Due to the small sample size required for testing, the laboratory was also typically able to perform QC analyses from the original sample jar, if enough volume was available, which allowed the selection of additional QC samples as archived samples were later selected for analysis. Rinsate blanks were collected at a rate of one per day to test the decontamination procedures used on reusable sampling equipment.

Duplicate samples provide insight into the homogeneity of the sample matrix and establish a degree of confidence in the precision of the field sampling and analytical method. Soil duplicates were collected by homogenizing the sample matrix then filling additional laboratory jars. A review of the duplicate sample results is provided in the data usability summary reports (DUSRs) provided in Appendix C. Where the relative percent difference (RPD) between the original and duplicate sample results exceeded data review guidelines, "J" flags were added to indicate that the results are estimated. Overall, the samples exhibited good precision between duplicate/replicate sample preparations, and there were no significant impacts on data usability associated with the field duplicate/replicate sample results.

In addition to analytical error introduced by machinery and sample handling, error can also occasionally result from analytical process interference by a sample matrix. This can result in the reporting of analytes at concentrations higher or lower than the true concentrations. Laboratory duplicates or MSDs are aliquots of the same sample that are split prior to analysis and are treated the same throughout the analytical method. The RPDs between the MS and MSD samples or between the normal and the laboratory duplicate indicate the precision of the analytical method. There were several instances where the native concentration in the soil sample was greater than four times the spiking concentration; therefore, the recovery of the spike could not be accurately determined. In instances where the MS or MSD failed recovery criteria, the post-digestion spike (PDS) was found to be acceptable, indicating that matrix interference was present and laboratory precision was not an issue. In these cases, the results in the parent samples were qualified "J" as estimated.

Rinsate blanks were collected daily during the sampling events by pouring laboratory-grade, metals-free water over decontaminated sample equipment. Rinsate blanks were analyzed for total arsenic and lead; neither analyte was detected in any of the blanks.

2.6 Data Review

All laboratory deliverables were reviewed in accordance with the QAPP (E & E 2011). The data were qualified following general guidelines in the EPA Region 2 standard operating procedure (SOP), Hazardous Waste Support Section, EPA Region 2 standard operating procedure (SOP) HW-2a (EPA 2012). DUSRs were prepared for each phase of sample analysis as specified in Appendix 2B of NYSDEC's *Technical Guidance for Site Investigation and Remediation* (NYSDEC 2010). The data review included an evaluation of the following:

- Holding times;
- Initial and continuing calibration;
- Reporting limits/dilutions;
- Calibration blanks and method blanks;
- MS/MSD/PDS samples;
- Laboratory control samples;
- Field duplicates; and
- Interference checks.

DUSRs were prepared by E & E's data validation chemist for all design samples (see Appendix C). Any deviations from acceptable QC specifications are discussed in the DUSRs. Qualifiers were added to the data, if appropriate, to indicate potential concerns with data usability and these qualifiers were transferred to the data summary tables presented in Appendix C. There were no significant impacts on data usability.

3 Analytical Results

This section presents the analytical results for the soil sampling activities in order to provide an understanding of the extent of soil contamination at the PDI Phase 3 properties.

A total of 2,740 samples were analyzed from the 35 properties included in this report. Arsenic was detected in all but one sample, in the range of less than 1 to 181 mg/kg, with a median value of 8.4 mg/kg. Lead was detected in all Phase 3 samples in the range of 2.4 to 26,100 mg/kg, with a medial value of 133 mg/kg. Approximately 24% of the total number of discrete soil samples collected during Phase 3 PDI contained arsenic at concentrations exceeding 16 mg/kg and approximately 15% of the samples contained lead at concentrations above 400 mg/kg. As reported in the ROD (NYSDEC 2017), other sources of lead and arsenic that are not site-related (e.g., lead-based paint, coal ash, and other industrial operations) may contribute to off-site lead and arsenic concentrations in soil. Total arsenic and lead concentrations reported in all samples collected during this investigation are provided on the property-specific figures in Appendix A.

The analytical results, as well as the figures provided in Appendix A, were used to develop the property-specific preliminary remedial excavation plans that were presented to NYSDEC and NYSDOH during development of remedial excavation site plans.

4 References

Ecology and Environment Engineering, P.C. (EEEPC). 2011. *Master Quality Assurance Project Plan (QAPP) for New York State Department of Environmental Conservation Projects*. Prepared for the New York State Department of Environmental Conservation, Albany, New York, April 2011.

_____. 2017. *Pre-remedial Design Investigation, Residential Soil Sampling and Analysis Plan, Former Geneva Foundry Site, Off-site Air Deposition Area, NYSDEC Site No. C835027A, Geneva, New York.* Prepared for the New York State Department of Environmental Conservation, Albany, New York, October 2017.

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_____. 2016. *Former Geneva Foundry, Offsite Surface Soil Sampling – 2015, Environmental Restoration Program, Site #B00019.* Prepared by Division of Remediation, NYSDEC Region 8, Avon, New York, August 2016.

_____. 2017. *Record of Decision, Former Geneva Foundry Site, Environmental Restoration Project, Operable Units 1, 2 and 3, Geneva (C), Ontario County, Site No. B00019.* Prepared by Division of Environmental Remediation, Albany, New York, January 2017.

U.S. Environmental Protection Agency (EPA) Region 2. 2012. *Standard Operating Procedure (SOP), Hazardous Waste Support Section, SOP No. HW-2a Revision 15, ICP-AES Data Validation*. New York, New York, December 2012.

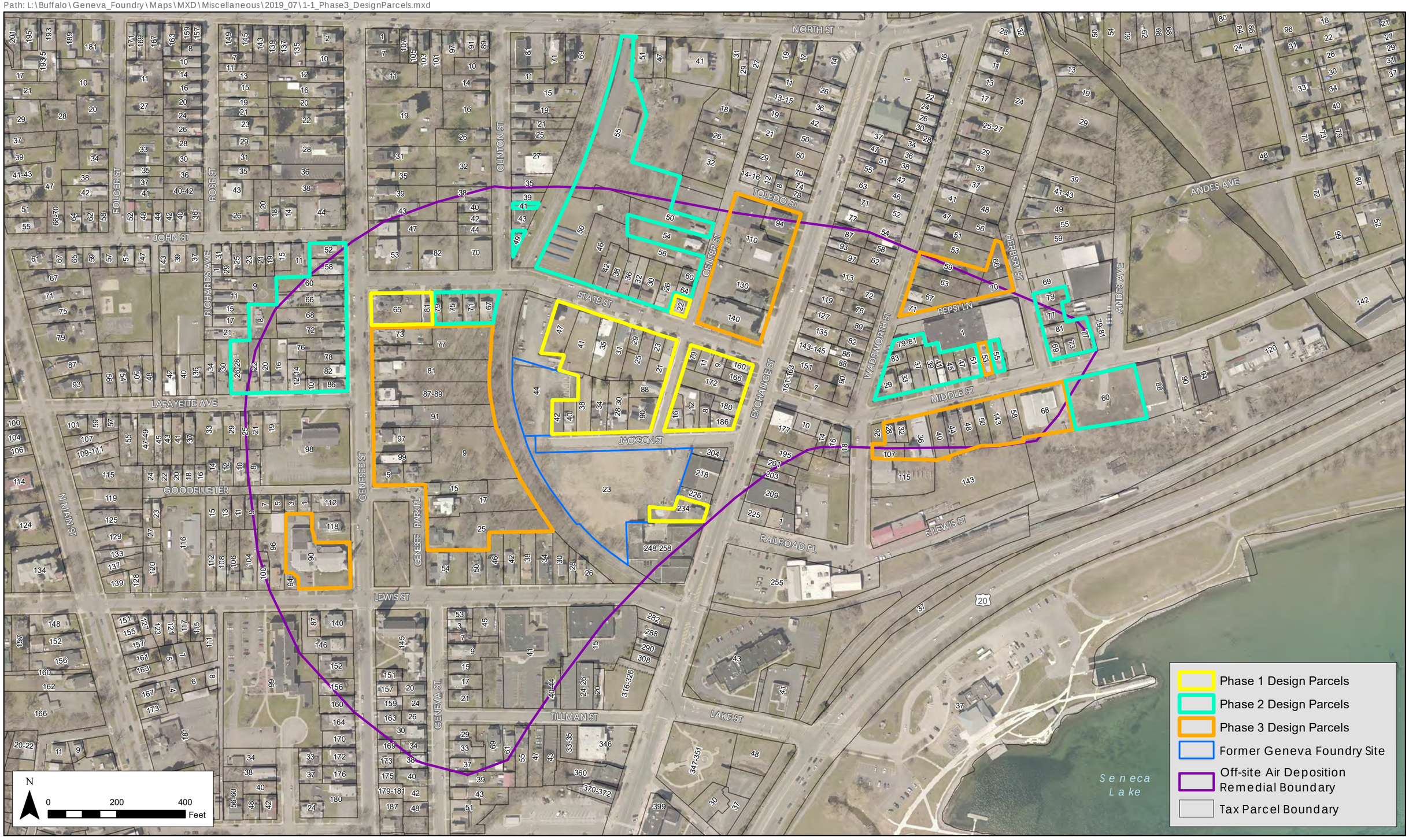
Table

Table 1-1 Phase 3 Design Parcels

94 Exchange St	17 Genesee Park Pl	97 Genesee St	36 Middle St	68 Middle St
110 Exchange St	25 Genesee Park Pl	99 Genesee St	40 Middle St	59 Wadsworth St
130 Exchange St	73 Genesee St	66 Herbert St	44 Middle St	63 Wadsworth St
140 Exchange St	77 Genesee St	70 Herbert St	48 Middle St	67 Wadsworth St
5 Genesee Park Pl	81 Genesee St	90 Lewis St	50 Middle St	71 Wadsworth St
9 Genesee Park Pl	87-89 Genesee St	28 Middle St	53 Middle St	107 Wadsworth St
15 Genesee Park Pl	91 Genesee St	32 Middle St	58 Middle St	143 Wadsworth St

Figure

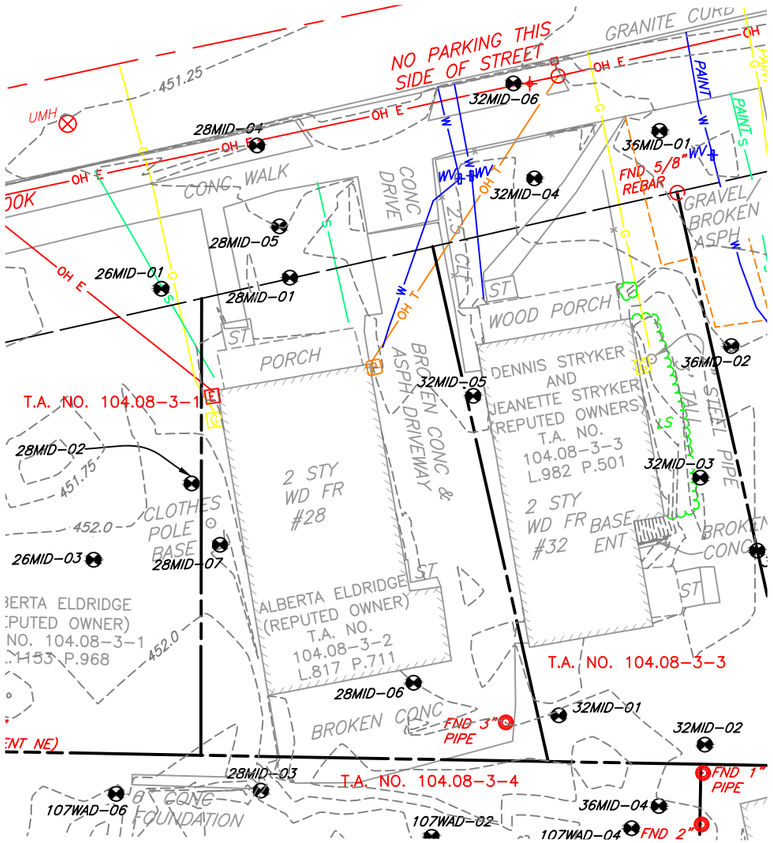
Path: L:\Buffalo\Geneva_Foundry\Maps\MXD\Miscellaneous\2019_07\1-1_Phase3_DesignParcels.mxd



Map Updated: 8/1/2019

Figure 1-1 Phase 3 Design Parcels
Former Geneva Foundry Site - Site No. C835027A
Geneva, Ontario County, New York

A Analytical Results Figures



SCALE IN FEET

0 20 40 60

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

2017 Analytical Results for 28 Middle Street

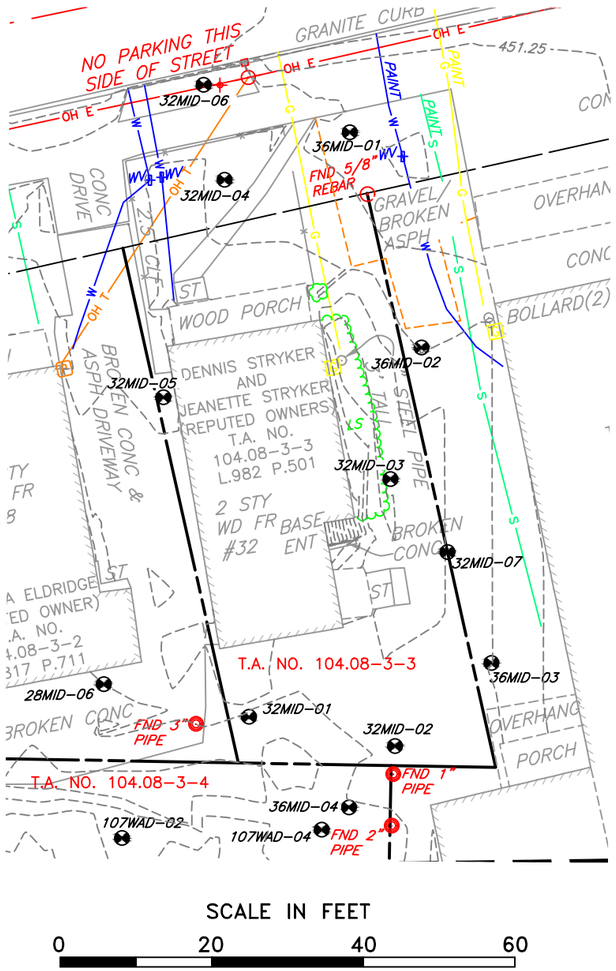
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg) 28MID-01 Arsenic	28MID-01 Lead	28MID-02 Arsenic	28MID-02 Lead	28MID-03 Arsenic	28MID-03 Lead
0	2	6.3	46.8	7.3	**424**	**18.5**	**1250**
2	6	4.1	29.3	15.5 J	**504**	**17.3**	**1080**
6	12	N/A	N/A	7.7	198	**16.5**	**1170**

2018 Analytical Results for 28 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg) 28MID-04 Arsenic	28MID-04 Lead	28MID-05 Arsenic	28MID-05 Lead	28MID-06 Arsenic	28MID-06 Lead	28MID-07 Arsenic	28MID-07 Lead
0	6	5.1	92.2	5.2	40.9	6.6	**513**	12.2	**561**
6	12	6.7	85.9	6.2	108	10.9	**635**	11.1	**652**
12	18	4.9	59.3	6.5	134	**18.3**	**870**	7.9	222
18	24	5.9	146	4.4	164	12.5	**836**	7.4	131
24	30					5.0	101		
30	36					5.6	111		
36	42					3.9	24.0		

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
28 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
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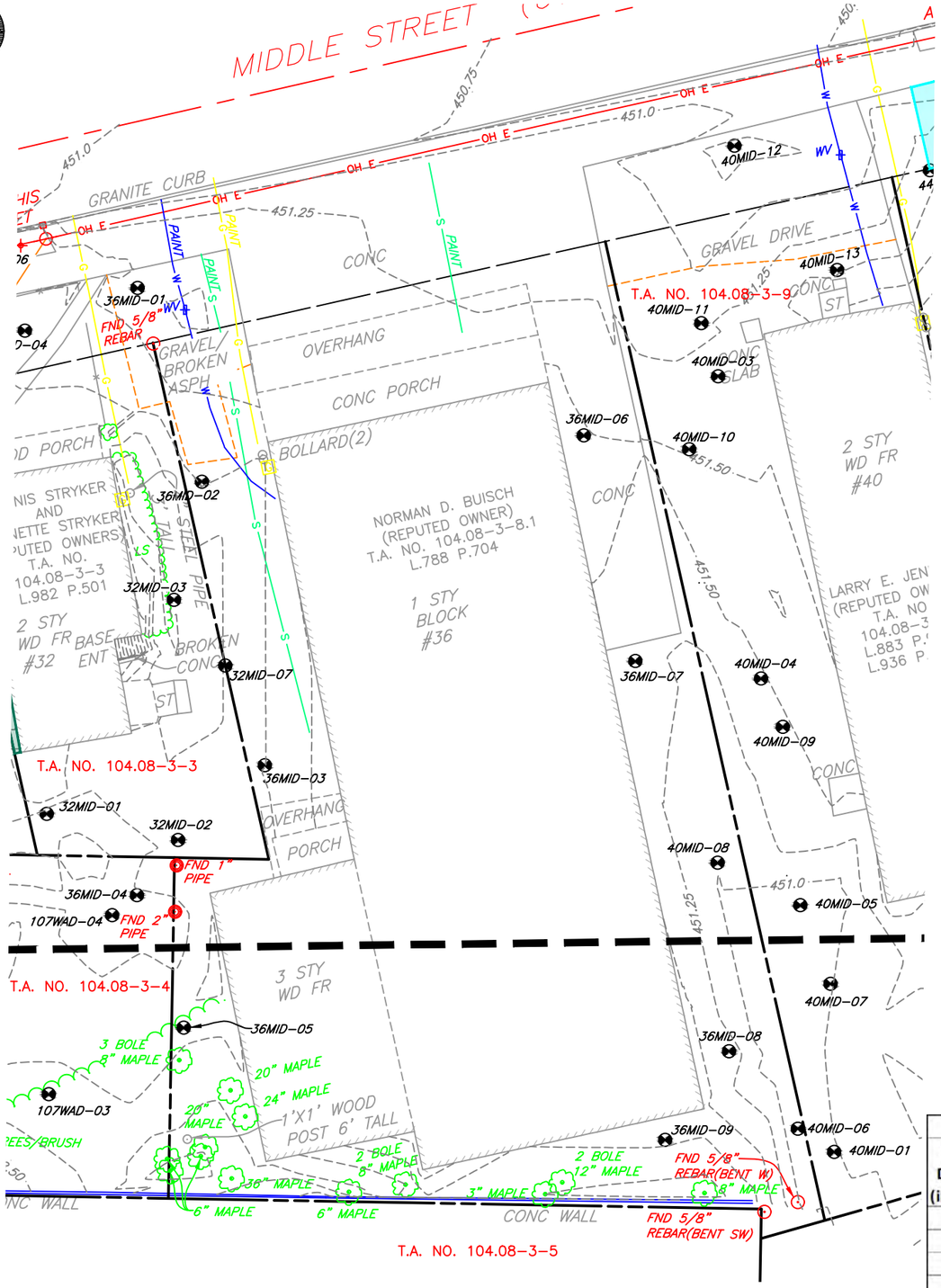
2018 Analytical Results for 32 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		32MID-01		32MID-02		32MID-03		32MID-04		32MID-05		32MID-06		32MID-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	3.9	294	4.7	367	9.5	216	8.4	**1110**	7.8	150	3.9	38.0	8.2	**489**
6	12	7.4	**504**	8.0	**1200**	6.5	80.8	7.0	128	7.1	66.8	6.1	69.2	7.9	**404**
12	18	6.7	240	9.7	389	6.5	82.1	5.7	155	7.9	36.6	6.4	121	6.4	186
18	24	7.6	136	10.2	165	2.8	56.7	5.6	35.3	6.3	34.3	6.2	98.7	4.7	75.5

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
32 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

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- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN
- REMEDIAL BOUNDARY LINE

NOTES

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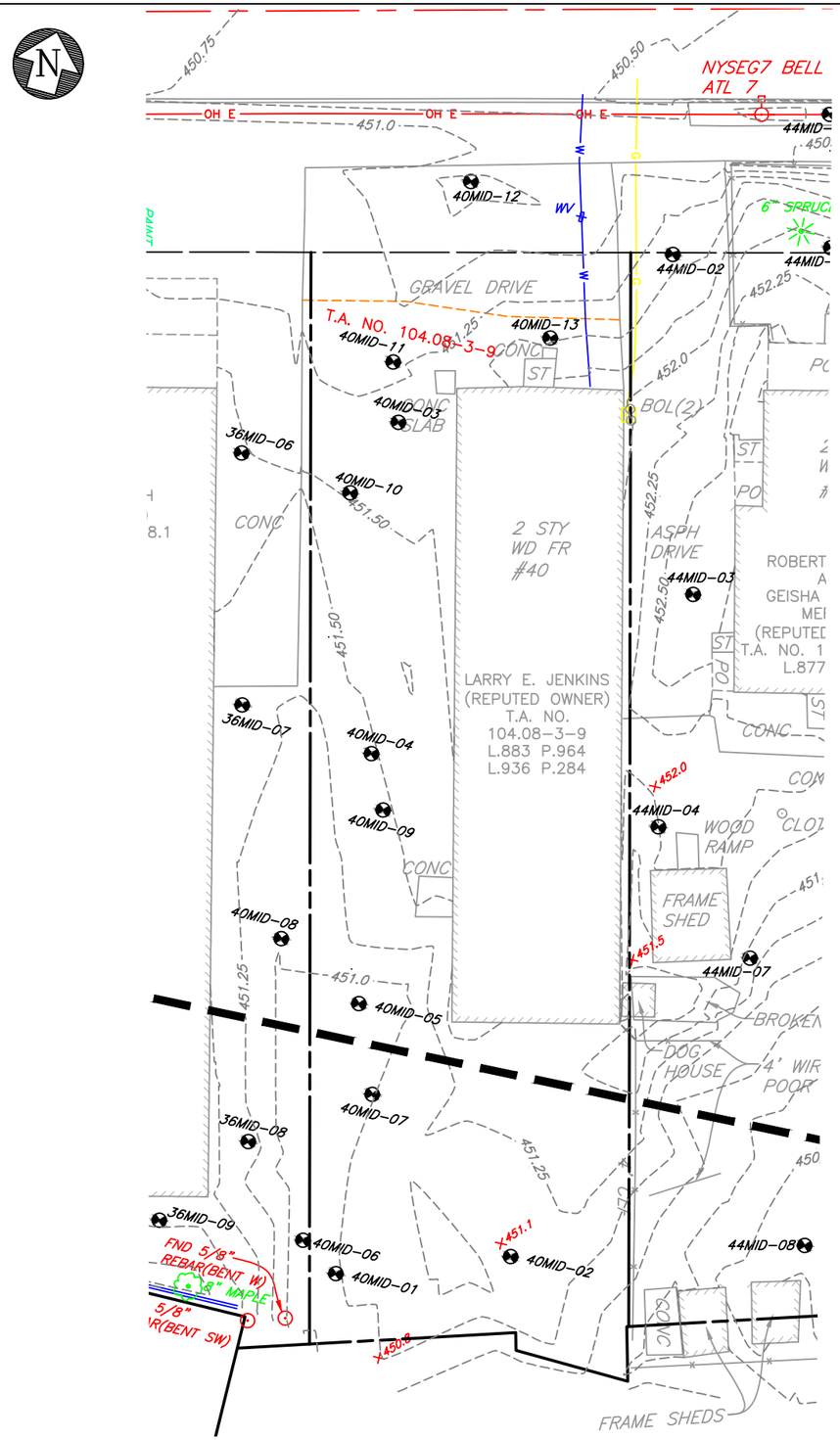
2018 Analytical Results for 36 Middle Street

Results in milligrams per kilogram (mg/kg)

Start Depth (inches)	End Depth (inches)	36MID-01		36MID-02		36MID-03		36MID-04		36MID-05		36MID-06		36MID-07		36MID-08		36MID-09	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	5.3	61.9	4.2	44.6	5.3	**482**	6.5	215	11.9	**648**	4.0	189	7.2	**483**	8.6	267	6.7	308
6	12	4.6	75.9	6.7	199	5.7	161	10.6	281	14.5	**672**	4.5	29.2	8.4	**490**	9.9	218	12.0	351
12	18	4.9	78.1	3.3	18.5	3.5	75.9	15.2	**856**	11.9	**499**	5.6	71.6	6.0	114	7.1	146	14.7	252
18	24	5.2	75.2	4.5	77.1	5.1	58.6	**23.3**	**930**	10.1	328	5.1	16.7	5.7	110	9.0	302	**26.9**	**403**
24	30							12.8	275									2.7 J	107
30	36							9.1	235									9.3	**502**
36	42																	11.5	**449**
42	48																	8.8	**1020**

ANALYTICAL RESULTS
36 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- S — SANITARY SEWER LINE, MANHOLE & CO
- D — CULVERTS, STORM SEWER, MH & CATCH BASIN
- W — WATER LINE, HYDRANT, VALVE & VAULT
- UG E — ELECTRIC LINE, PULLBOX, METER & MANHOLE
- G — NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OH, OH E, OH T — OVERHEAD ELECTRIC, TELEPHONE
- TS — SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- P — TELEPHONE BOX
- SIGN
- REMEDIAL BOUNDARY LINE

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

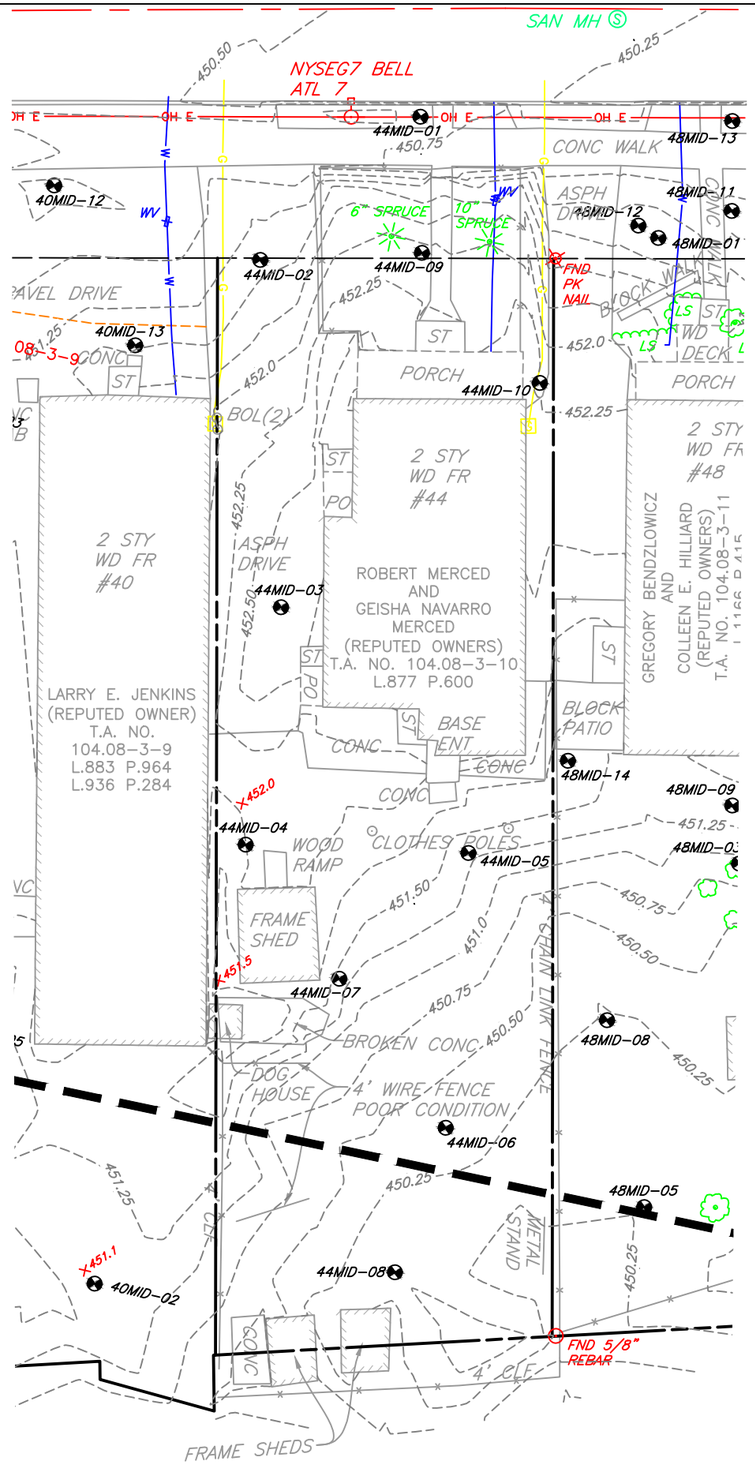
2017 Analytical Results for 40 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)									
		40MID-01		40MID-02		40MID-03		40MID-04		40MID-05	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	7.3	314	3.9	121	3.5	184	9.1	**717**	13.4	**1300**
2	6	8.1	**431**	3.6	93.2	N/A	N/A	9.2	**1450**	7.4	**823**
6	12	8.1	213	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2018 Analytical Results for 40 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		40MID-06		40MID-07		40MID-08		40MID-09		40MID-10		40MID-11		40MID-12		40MID-13	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	7.1	326	3.9	**592**	8.9	398	10	**7840**	9.0	138	5.5	53.6	6.3	44.3	11.1	**658**
6	12	**20.5**	200	5.7	**837**	8.4	285	10.5	**1280**	6.4	340	3.0	17.2	7.3	10.6	2.9	16.4
12	18	10.6	**419**	4.4	87.4	14.8	**525**	5.4	184	4.9	86.5	3.6	12.9	6.0	9.3	3.5	14.8
18	24	9.1	**656**	4.9	59.0	10.4	**561**	6.8	124	3.1	20.3	6.5	13.4 J	5.3	41.6	6.6	13.0
24	30	6.2	187			7.9	283										
30	36	4.0	27.9			6.8	152										
36	42	6.1	11.9			4.2	41.6										
42	48	3.9	22.4			3.2	13.0										

ANALYTICAL RESULTS
40 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- S — SANITARY SEWER LINE, MANHOLE & CO
- D — CULVERTS, STORM SEWER, MH & CATCH BASIN
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- TELEPHONE BOX
- SIGN
- REMEDIAL BOUNDARY LINE

NOTES

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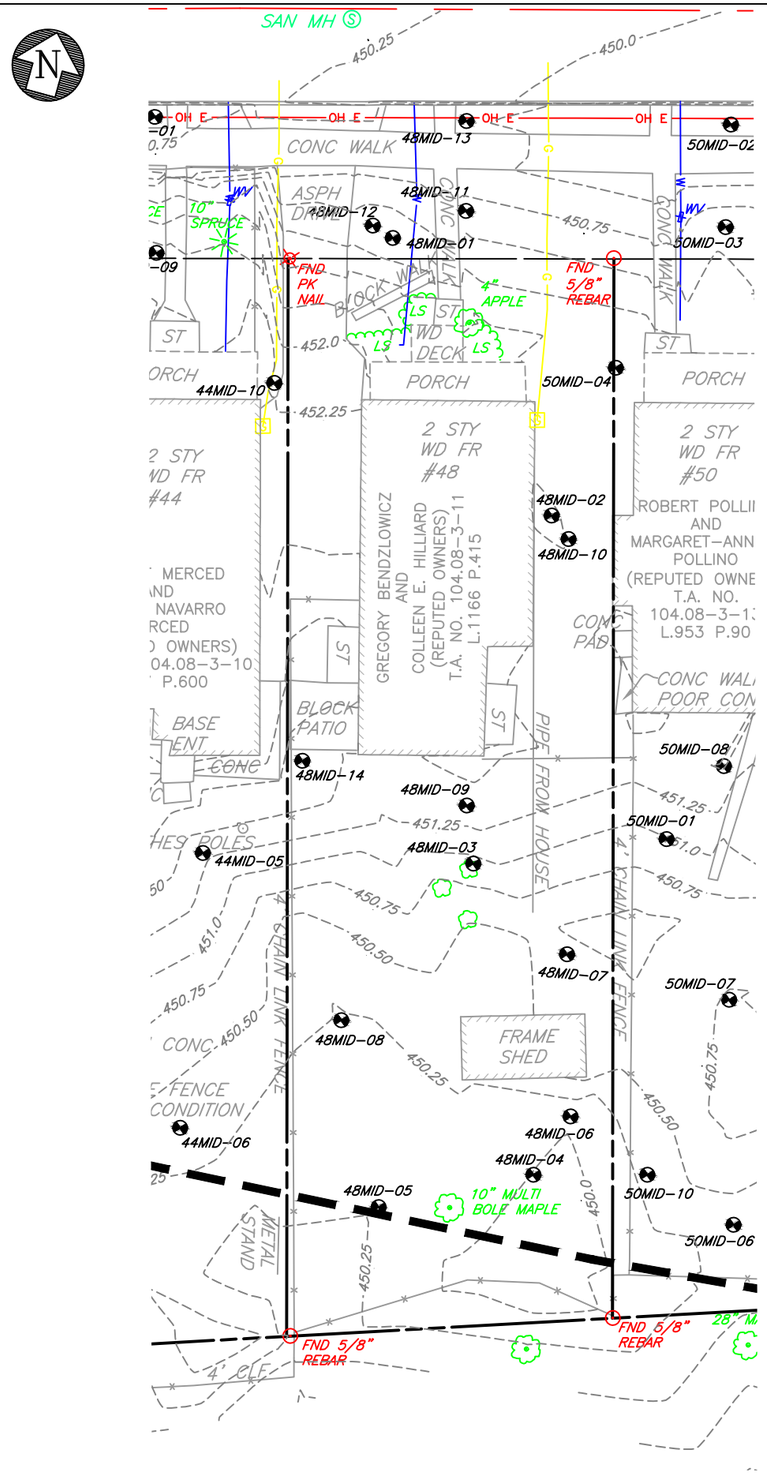
2018 Analytical Results for 44 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		44MID-01		44MID-02		44MID-03		44MID-04		44MID-05		44MID-06	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	3.9	31.5	5.1	25.7	9.0	135	**16.4**	**440**	**18.9**	**629**	12.6	**967**
6	12	9.4	57.9	6.2	52.1	**21.7**	**499**	10.4	**464**	**17.8**	355	14.6	377
12	18	4.7	9.1	5.3	39.3	8.5	44.2	9.0	277	**21.9**	360	9.9	118
18	24	5.3	8.6	6.1	11.3	4.4	79.8	6.0	86.7	**16.4**	**448**	5.0	32.3
24	30									8.3	90.8		
30	36									2.3	22.7		
36	42									2.2 J	6.9		

2018 Analytical Results for 44 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		44MID-07		44MID-08		44MID-09		44MID-10	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**18.4**	**2480**	**20.5**	**650**	**21.2**	228	N/A	N/A
6	12	15.7 J	**1150**	**32.9**	**533**	15.5	188	11.6	226
12	18	11.4	159	6.5	118	10.6	142	6.5	120
18	24	15.0	176	2.9	13.3	4.4	16.4	6.8	220

ANALYTICAL RESULTS
44 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
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2017 Analytical Results for 48 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		48MID-01		48MID-02		48MID-03		48MID-04	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**32.0**	322	10.4	346	**16.7**	**577**	12.5	235
2	6	**32.7**	303	9.9	272	13.9	**448**	15.2	267
6	12	7.7	65.1	6.6	85.2	8.5	329	11.8	164

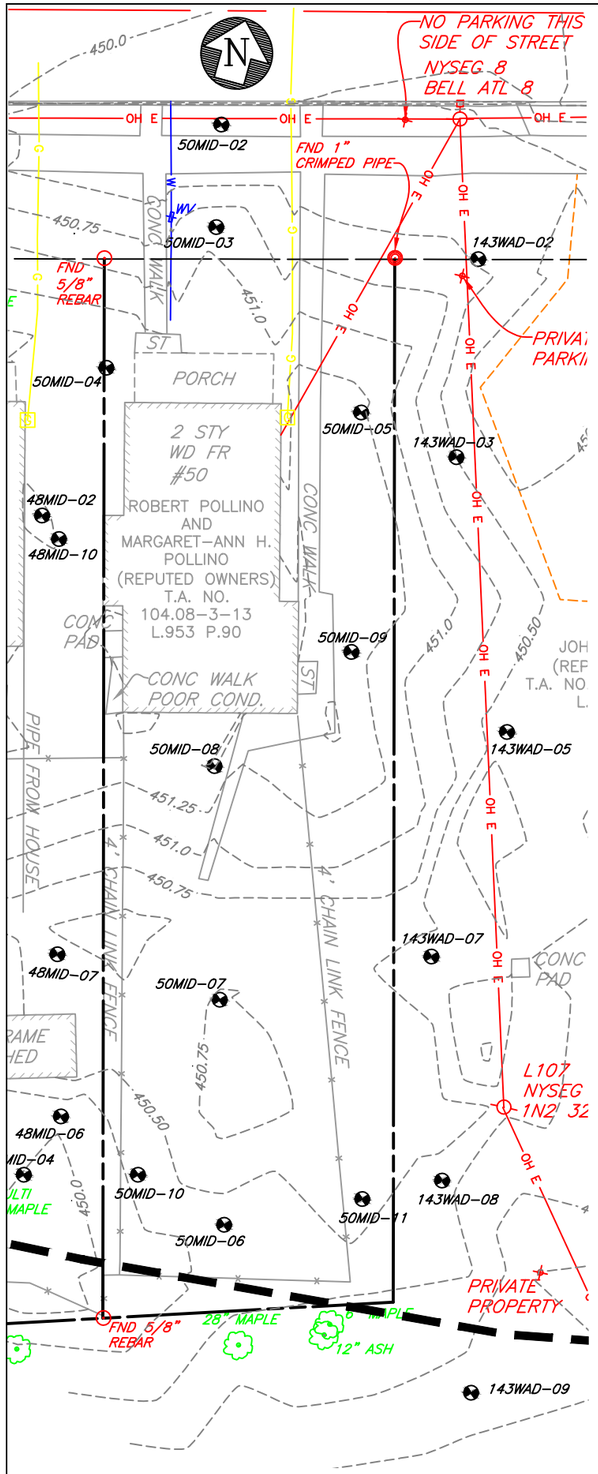
2018 Analytical Results for 48 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		48MID-05		48MID-06		48MID-07		48MID-08		48MID-09		48MID-10	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**16.8**	**728**	12.9	285	**20.4**	326	16.0	**469**	15.9	350	10.1 J	266 J
6	12	**17.9**	**517**	15.9	270	**26.8**	353	**18.4**	397	8.4	192	6.6	101
12	18	6.7	93.3	12.8	**545**	**17.4**	300	10.8	243	5.2	94.7	7.5	64.3
18	24	4.5	51.9	12.0	**793**	13.0	142	11.7	158	8.7	89.8	8.8	86.2
24	30			8.9	156								
30	36			8.2	193								
36	42			3.5	46.1								

2018 Analytical Results for 48 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		48MID-11		48MID-12		48MID-13		48MID-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	10.5	102	**38.7**	272	4.4	40.1	9.4	325
6	12	10.4	113	**39.4**	247	8.2	109	9.6	267
12	18	6.6	32.4	7.3	19.7	8.4	39.0	5.8	143
18	24	6.6	22.6	5.8	13.3	6.1	17.6	5.4	160

ANALYTICAL RESULTS
48 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
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NOTES

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5. SAMPLE 50MID-01 WAS NOT COLLECTED.

2018 Analytical Results for 50 Middle Street

Results in milligrams per kilogram (mg/kg)

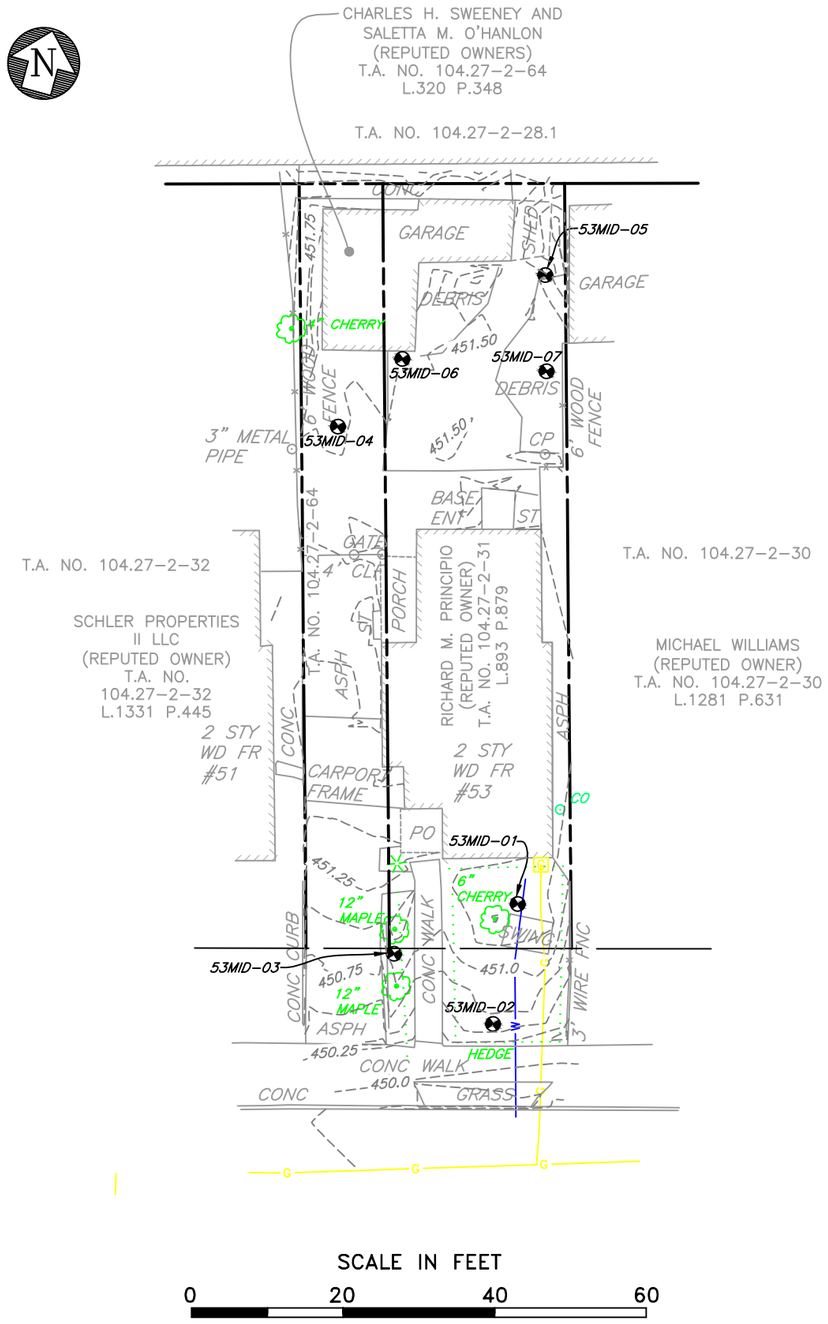
Start Depth (inches)	End Depth (inches)	50MID-02		50MID-03		50MID-04		50MID-05		50MID-06		50MID-07		50MID-08		50MID-09		50MID-10		50MID-11	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	2.7	32.3 J-	9.1	140	10.2	386	7.0	174	13.0	**527**	15.3	312	6.7	216 J	9.0	**650 J**	9.6	345	11.1	372
6	12	6.9	135	7.0	70.7	6.5	129	6.1	90.0	11.7	339	15.1	293	7.7	197 J	5.9	98.2 J	13.9	344	13.1	**478**
12	18	5.2	12.5	5.1	47.8	3.5	40.6	3.9	46.2	8.3	121	8.1	98.6 J	6.1	47.0 J	5.4	42.0 J	12.4	**446**	7.9	203
18	24	4.9	19.6	4.4	19.3	4.5	40.1	4.8	41.2	7.0 J	150 J-	6.2	57.8 J	4.5	18.6 J	5.1 J	47.2 J	5.5	124	5.2	132

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

SCALE IN FEET

0 20 40 60

ANALYTICAL RESULTS
50 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



SCALE IN FEET

0 20 40 60

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
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- P — TELEPHONE BOX
- SIGN

NOTES

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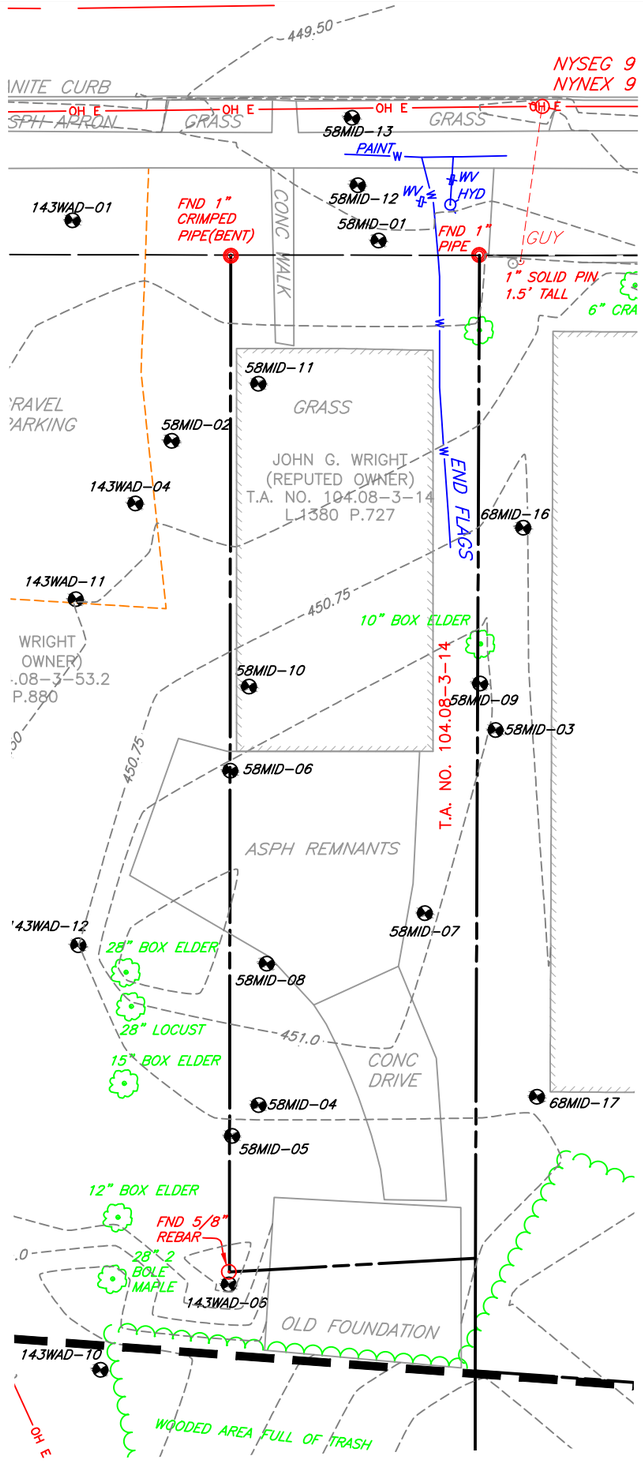
2018 Analytical Results for 53 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		53MID-01		53MID-02		53MID-03		53MID-04		53MID-05		53MID-06		53MID-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**26.5**	294	**34.7**	143	**44.9**	303	5.4	63.3	9.9	**442**	14.0	**466**	11.3	379
6	12	**17.2**	184	**30.2**	122	**102**	203	5.5	23.0	**17.1**	**754**	13.4	**535**	14.0	**542**
12	18	**17.5**	115	15.1	93.0	14.4	70.9	5.9	12.9	**22.0**	**1430**	8.8	323	13.0	**878**
18	24	**24.9**	154	13.7	53.6	12.6	75.8	N/A	N/A	**20.7**	**740**	6.7	134	6.6	320

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
53 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
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NOTES

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2017 Analytical Results for 58 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		58MID-01		58MID-02		58MID-03		58MID-04	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	8.4	143	4.7	34.7	7.6	**451**	10.4	198
2	6	6.1	86.6	1.3 J	7.4	7.1	326	7.5	196
6	12	**18.0**	154	6.0	120	7.9	269	7.3	141

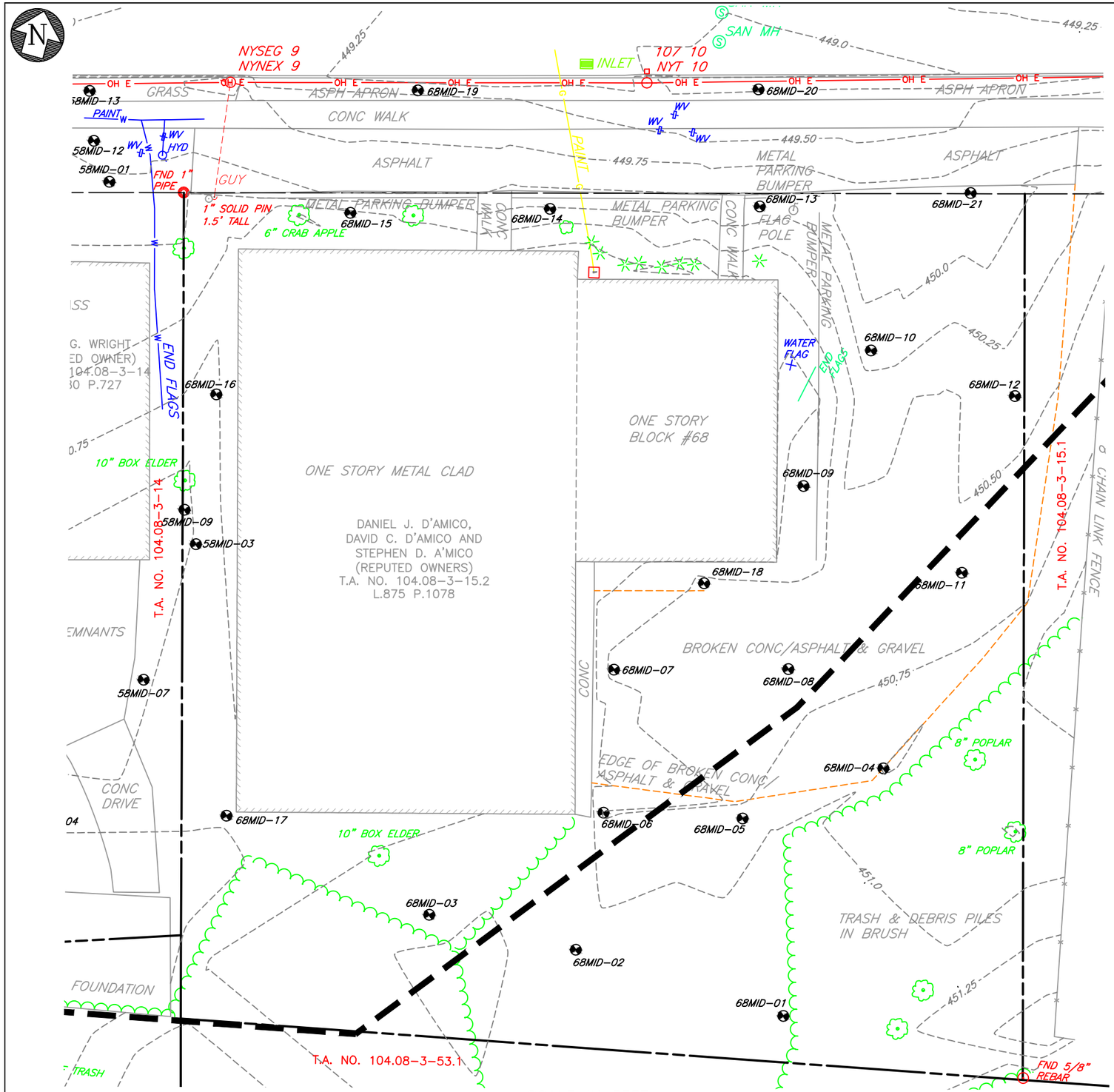
2018 Analytical Results for 58 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		58MID-05		58MID-06		58MID-07		58MID-08		58MID-09		58MID-10	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	14.0	342	4.7 J	62.6	8.4	296	12.4	233	6.3	**1250**	5.2	39.2
6	12	8.3	171	5.5	72.4	8.9	244	11.0	159	6.9	**1310**	4.4	29.8
12	18	15.9	281	5.7	78.1	10.6	**540**	**20.7**	337	7.5	**547**	4.2	40.5
18	24	14.9	198	5.3	82.3	4.5	28.7	14.1	156	5.6	124	4.9	41.5

2018 Analytical Results for 58 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)					
		58MID-11		58MID-12		58MID-13	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	9.3	61.1	8.3 J	217	3.9	72.2
6	12	5.1	48.3	4.4	54.9	5.7	188
12	18	5.5	**453**	5.4	22.9	5.0	140
18	24	6.0	142	4.0	9.6	6.4	146

ANALYTICAL RESULTS
58 MIDDLE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
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NOTES

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SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
68 MIDDLE STREET – SHEET 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 68 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		68MID-01		68MID-02		68MID-03		68MID-04		68MID-05		68MID-06		68MID-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	7.5	210	6.6	**10300**	5.7	122	12.7	153	4.3	67.9	5.9	223	8.3	**5620**
6	12	7.0	397	12.1	**1550**	1.8 J	28.3	5.9	65.3	4.7	201	4.9	139	7.5	219
12	18	3.3 J	82.5	15.8	**1220**	N/A	N/A	2.6 J	19.9	2.4 J	6.8	2.4 J	8.6	2.0 J	12.5
18	24	3.1 J	22.3	8.4	**477**	3.9 J	34.5	1.9 J	8.8	2.1 J	6.3	4.1 J	55.8 J	5.1	18.0
24	30			4.9	104										
30	36			5.2	46.8										
36	42			3.3	10										

2018 Analytical Results for 68 Middle Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		68MID-08		68MID-09		68MID-10		68MID-11		68MID-12		68MID-13		68MID-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	5.7	92.3	4.6	134	3.7	198	5.2	14.6	6.1	55.9	4.7	**938**	5.4	375
6	12	4.1	73.6	4.9	142 J	3.7	355	10.4	381	12.7	**1090**	6.2	214	7.1	**576**
12	18	3.1 J	9.9	6.7	**435**	2.8 J	8.1	4.8	59.4	**31.6**	**538**	2.9 J	33.3	3.6	73.8
18	24	2.6 J	6.1	2.9 J	22.1	3.3	11.5	6.1	20.0	**16.9**	**558**	4.1	8.2	2.1 J	14.7
24	30									2.7	19.2 J				

2018 Analytical Results for 68 Middle Street

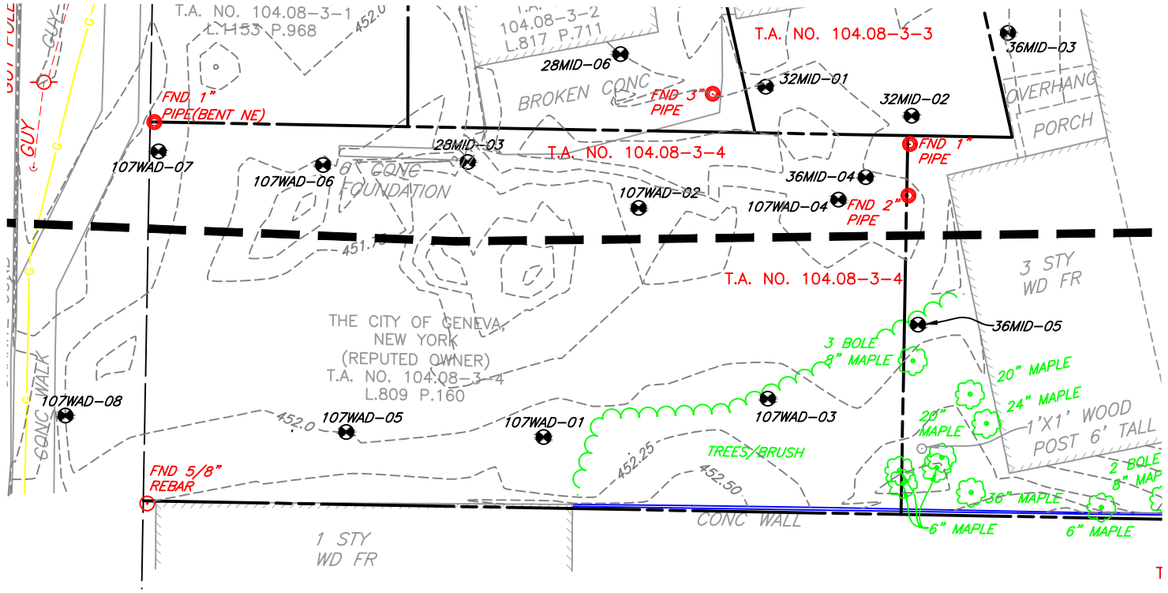
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		68MID-15		68MID-16		68MID-17		68MID-18		68MID-19		68MID-20		68MID-21	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	5.2	187	7.0	204	10	368	6.1	82.7	4.6	16.0	N/A	N/A	7.0	340 J
6	12	7.3	240	13.5	39.0	13.4	333	5.8	45.5	5.7	25.6	6.3	191	6.9	137
12	18	**31.2 J**	26.6	11.7	91.5	8.4	53.3	4.9	13.4	7.0	19.2	6.7	102	6.1	224
18	24	6.1	99.1	6.3	13.3	5.3	31.0	3.5 J	7.2	4.3	12.4	5.5	49.5	3.9	91.6

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
3. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
68 MIDDLE STREET – SHEET 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



SCALE IN FEET

0 20 40 60

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN
- REMEDIAL BOUNDARY LINE

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
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2018 Analytical Results for 107 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		107WAD-01		107WAD-02		107WAD-03		107WAD-04		107WAD-05		107WAD-06		107WAD-07		107WAD-08	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	11.7	**566**	9.5	**459**	10.7	**885**	9.1	**525**	3.2	27.8	3.9	81.5	6.4	239	6.9	117
6	12	14.8	**831**	10.6	**529**	5.8	113	9.6	**543**	3.0	17.2	3.7	60.9	4.3	118	6.8	186
12	18	16.0	**576**	13.3	**537**	12.2	**4400**	13.8	**468**	2.9	21.4	8.4	354	11.7	**1680**	7.0	173
18	24	8.4	278	7.8	154	**20.1**	**969**	**21.3**	**785**	9.6	**433**	13.2	**1950**	6.4	135	4.6	38.9
24	30					**34.2 J**	292	18.3	**824**	8.7	**653**	6.1	109				
30	36					12.7	253	11.8	279	8.9	**590**	2.2 J	19.1				
36	42					9.4	336	5.7	285	4.5	155	5.6	50.1				
42	48					**34.1**	111			2.3	55.4						
48	54					5.6	49.1										
54	60					3.0	52.1										

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
107 WADSWORTH STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN
- REMEDIAL BOUNDARY LINE

2018 Analytical Results for 143 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		143WAD-01		143WAD-02		143WAD-03		143WAD-04		143WAD-05		143WAD-06	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	4.9	32.2	8.1	97.9	5.7	92.5	6.8	45.5	7.2	189	11.6 J	310
6	12	5.8	95.1	9.6	118	15.8	352	9.6	173 J	12.5	261	9.8 J	262
12	18	4.6	22.1	5.3	33.7	12.7	180	**21.6**	348	10.5	154	11.5 J	335
18	24	6.3	12.3	6.0	18.0	**21.2**	81.9	10.6	138	7.8 J	42.4	9.0 J	200
24	30					5.6	13.1	2.6	21.0				
30	36					5.2	9.0	3.5	11.0				
36	42							4.6	31.1				
42	48							2.7	5.8				

2018 Analytical Results for 143 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		143WAD-07		143WAD-08		143WAD-09		143WAD-10		143WAD-11		143WAD-12	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	13.8 J	342	**18.0 J**	**1730**	10.1	**407**	12.4	272	9.5	168	6.6	107
6	12	13.9 J	324	**22.3 J**	**1080**	10.0	279	11.8	195	12.5	396	12.1	332
12	18	6.8 J	80.2	12.3 J	323 J	13.1	311	**19.8**	**1040**	N/A	N/A	N/A	N/A
18	24	9.3 J	80.0	8.9 J	93.0	N/A	N/A	11.9	**499**	N/A	N/A	N/A	N/A
24	30							7.4	125				

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
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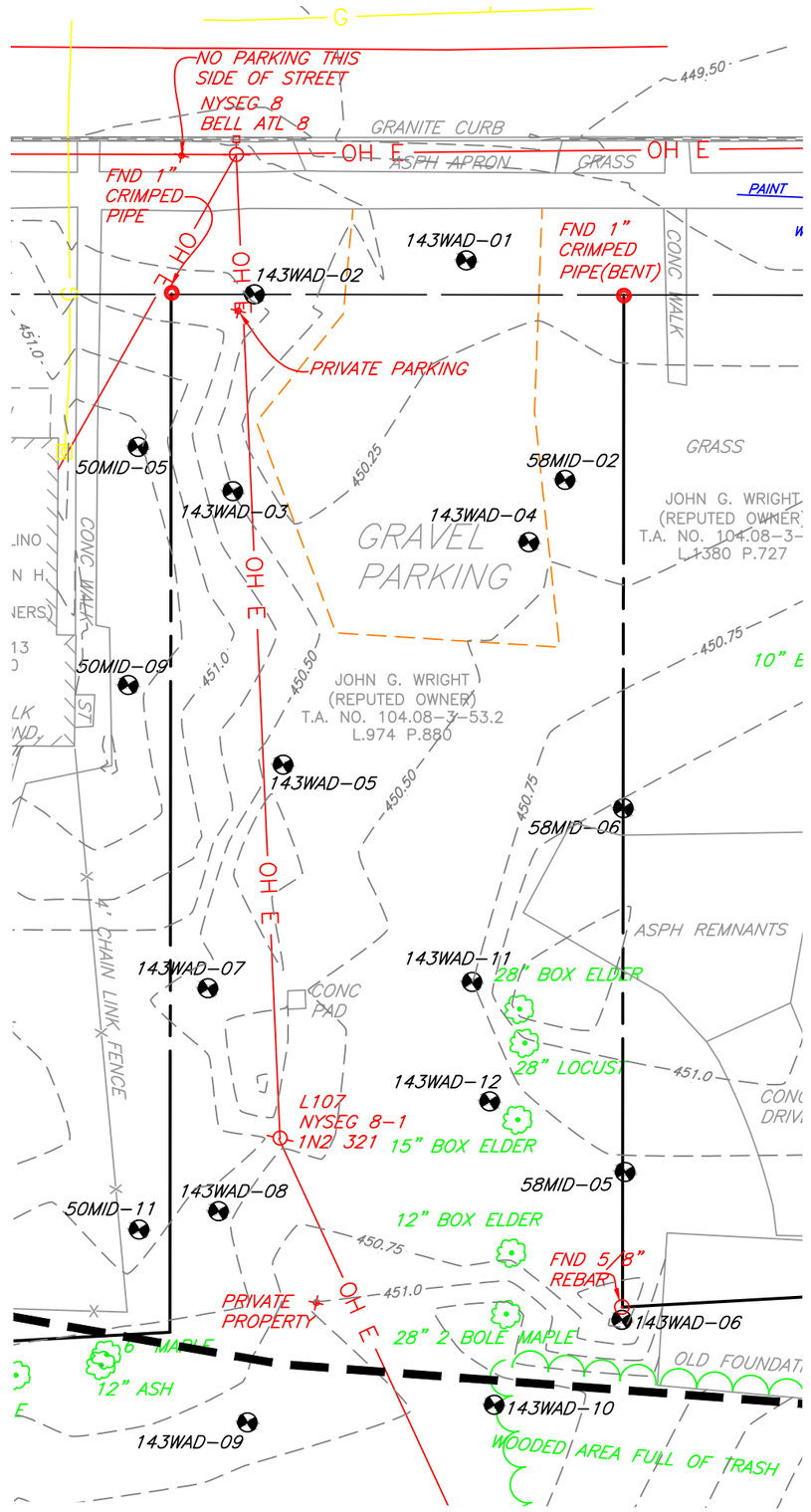
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

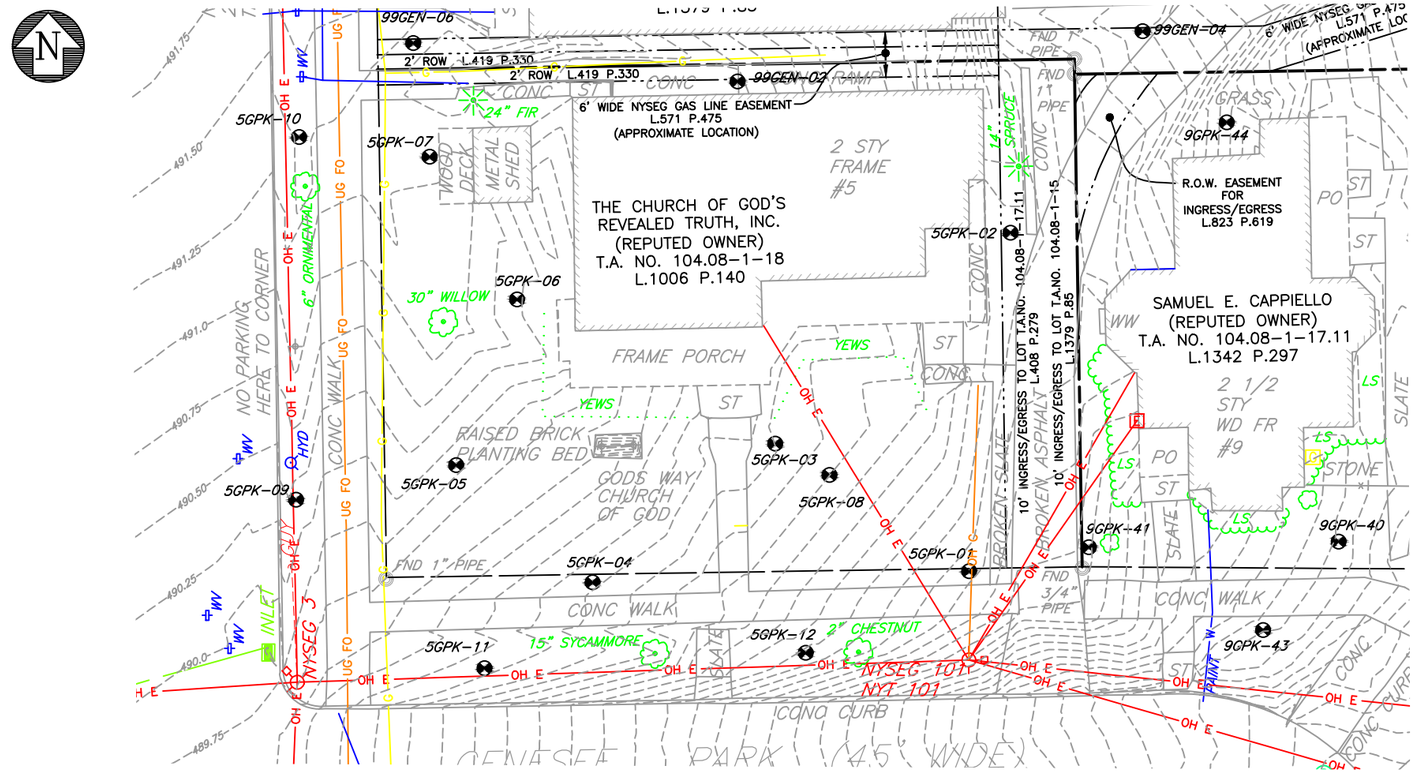
SCALE IN FEET

0 20 40 60



NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
143 WADSWORTH STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
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- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

2018 Analytical Results for 5 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		05GPK-01		05GPK-02		05GPK-03		05GPK-04		05GPK-05		05GPK-06		05GPK-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**70.6**	**741**	16.0	**1870**	**51.2**	**2430**	**83.4**	**723**	**52.3**	378	9.0	**437**	**27.9**	270
6	12	**22.4**	**967**	10.1	**538**	**23.2**	**868**	**33.9**	**493**	**42.8**	299	**54.7**	**544**	**26.7**	171
12	18	7.0	**531**	7.3	272	7.9	56.9	8.4	123	11.0	69.0	**22.2**	242	13.5	99.5
18	24	6.3	228	9.6	**1100**	5.6	57.8	7.0	27.4	8.5	43.2	5.2	76.6	4.6	45.7
24	30			4.8	88.0										
30	36			4.1	25.6										
36	42			5.8	19.3										

2018 Analytical Results for 5 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)									
		05GPK-08		05GPK-09		05GPK-10		05GPK-11		05GPK-12	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**60.8**	**764**	**28.4**	281	**23.4**	334	**39.5**	248	**48.6**	294
6	12	**64.0**	**1050**	**24.4**	217	13.7	160	**22.6**	126	**22.0**	148
12	18	11.9	178	9.7	47.9	5.6	55.6	8.2	80.5	10.1	52.7
18	24	7.9	46.4	5.7	19.4	6.9	25.2	9.3	33.5	9.0	28.1

NOTES

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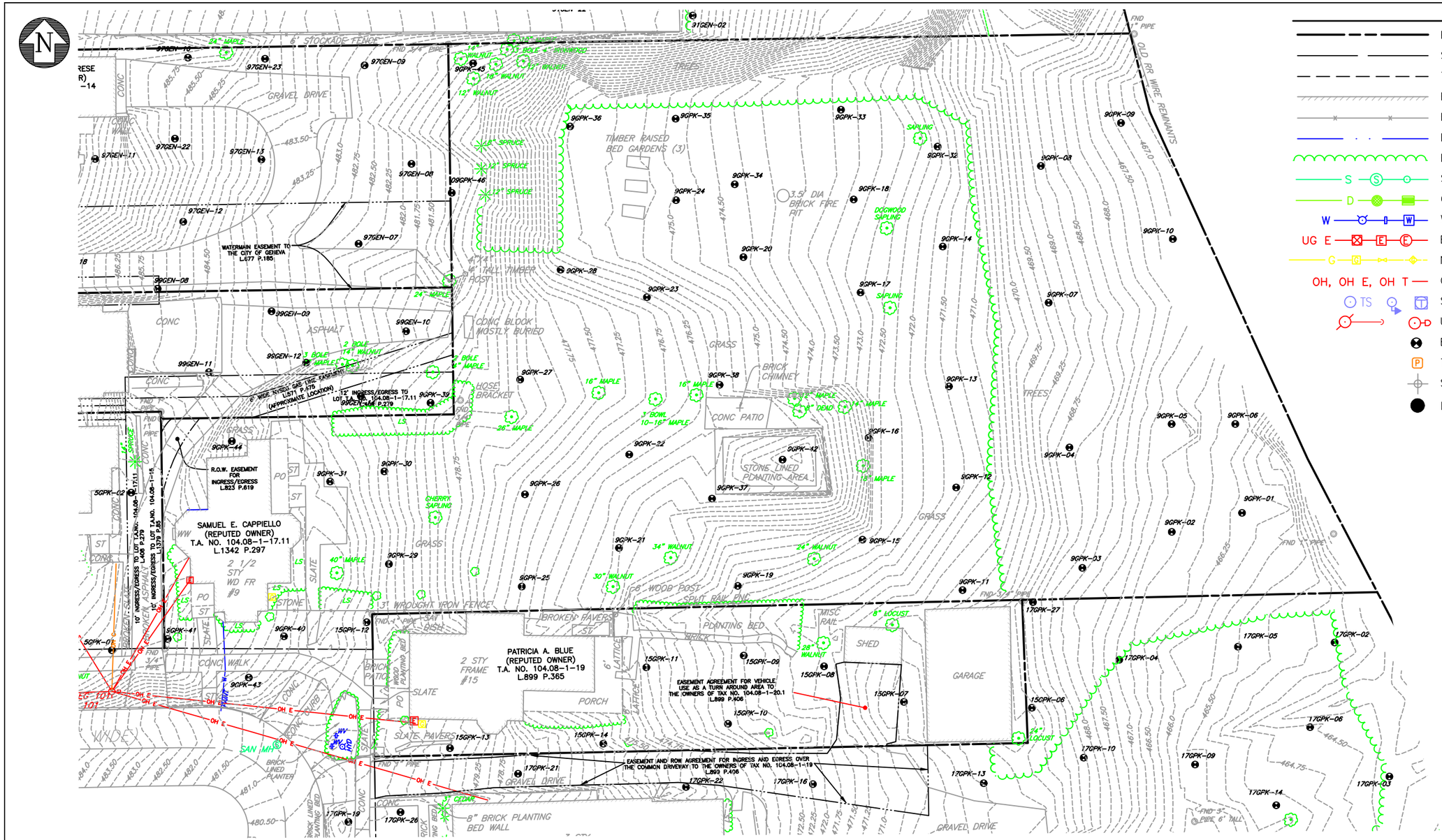
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
5 GENESEE PARK PLACE
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NOTES

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2. BASE MAP SURVEY BY FISHER ASSOCIATES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
9 GENESEE PARK PLACE – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 9 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		09GPK-01		09GPK-02		09GPK-03		09GPK-04		09GPK-05		09GPK-06		09GPK-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	9.7	114	7.5	75.8	7.1	95.4	6.9	109	8.7	167	9.7	156	9.5 J	106
6	12	8.6	65.1	8.9	80.4	6.9	68.2	5.9	16.3	6.7	54.0	8.8	100	10.4 J	54.2
12	18	6.3	35.2	7.1	14.4	6.7	27.4	5.6	74.0	7.6	15.2	6.1	30.6	5.7 J	159
18	24	6.7	14.7	4.8	10.0	6.3	14.1	6.0	14.2	10.2	10.7	5.4	13.5	3.3 J	18.2

2018 Analytical Results for 9 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		09GPK-08		09GPK-09		09GPK-10		09GPK-11		09GPK-12		09GPK-13		09GPK-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	8.9	148	7.1	391	8.9	120	**38**	236	2.3 J	14.6	15.1	184	1.8 J	15.3
6	12	6.4	52.4	5.7	124	10.8	69.2	**27.3**	84.8	5.4	23.5	**30.9**	132	4.0	52.7
12	18	5.0	16.0	4.9	10.7	9.4	41.5	**17.5**	74.7	**22.8**	18.5	5.3	43.4	12.5	170
18	24	5.3	14.1	5.1	11.9	8.3	19.1	4.5	25.4	7.8	31.6	3.4	17.0	4.0 J	136

2018 Analytical Results for 9 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		09GPK-15		09GPK-16		09GPK-17		09GPK-18		09GPK-19		09GPK-20		09GPK-21	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**27.1**	364	**17.2**	118	1.6 J	12.0	1.4 J	9.7	**26.0**	242	6.5	**2250**	**26.5**	300
6	12	**38.9**	93.8	8.7	88.8	6.3	42.0	7.8	68.1	**25.9**	112	5.9	87.8	13.4	54.3
12	18	6.2	49.8	5.8	43.4	4.0	38.5	7.4	107	6.6	19.0	6.9	11.1	6.6	44.5
18	24	6.0	21.4	**22.3**	14.9	5.4	13.5	9.9	148	5.4	15.1	3.6	9.5	5.1	22.5

2018 Analytical Results for 9 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		09GPK-22		09GPK-23		09GPK-24		09GPK-25		09GPK-26		09GPK-27		09GPK-28	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**21.9**	169	4.3	44.8	7.1	50.2	7.7	102	**31.8**	202	13.6	340	6.7	80.0
6	12	**18.1**	78.2	6.6	106	6.8	18.5	**31.4**	279	**25.5**	134	**17.0**	200	1.3 J	5.9
12	18	12.0	66.7	4.8	31.0	3.6	9.0	10	120	7.8 J	98.6 J-	**18.9**	155	5.6	75.3
18	24	5.8	28.1	6.2	13.8	0.77 J	2.4	4.5	38.3	5.6	22.4	8.3	29.8	2.8	7.1

2018 Analytical Results for 9 Genesee Park Place

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)													
		09GPK-29		09GPK-30		09GPK-31		09GPK-32		09GPK-33		09GPK-34		09GPK-35	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	15.5	114	**17.2**	218	**26.1**	**532**	1.5 J	15.3	1.6 J	24.9	3.2 J	63.8	2.3 J	30.9
6	12	14.4	53.8	9.3	65.7 J-	13.7	221 J	5.7	41.6	3.9	83.1	9.8	196	6.6	96.3
12	18	10.0	28.0	8.2	38.9	7.6	57.2	5.6	11.5	9.5	384	4.9	22.2	3.6 J	14.3
18	24	6.6	38.0	8.4	356	9.1	146	6.0 J	54.7 J	8.3	111	5.9	14.5	5.4	14.9

2018 Analytical Results for 9 Genesee Park Place

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)									
		09GPK-36		09GPK-37		09GPK-38		09GPK-39		09GPK-40	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	6.3	68.5	**20.3**	220	8.5	275 J	**41.5**	**561**	**19.3**	244
6	12	6.5	33.2	**18.6**	114	**19.5**	109	**104**	**661**	10.5	123
12	18	6.5	15.1	6.1	36.7	6.4	70.1	**26.4**	201	6.0	43.7
18	24	4.4 J	24.6	5.9	43.5	5.8	20.0	10.3	132	5.2	160

2018 Analytical Results for 9 Genesee Park Place

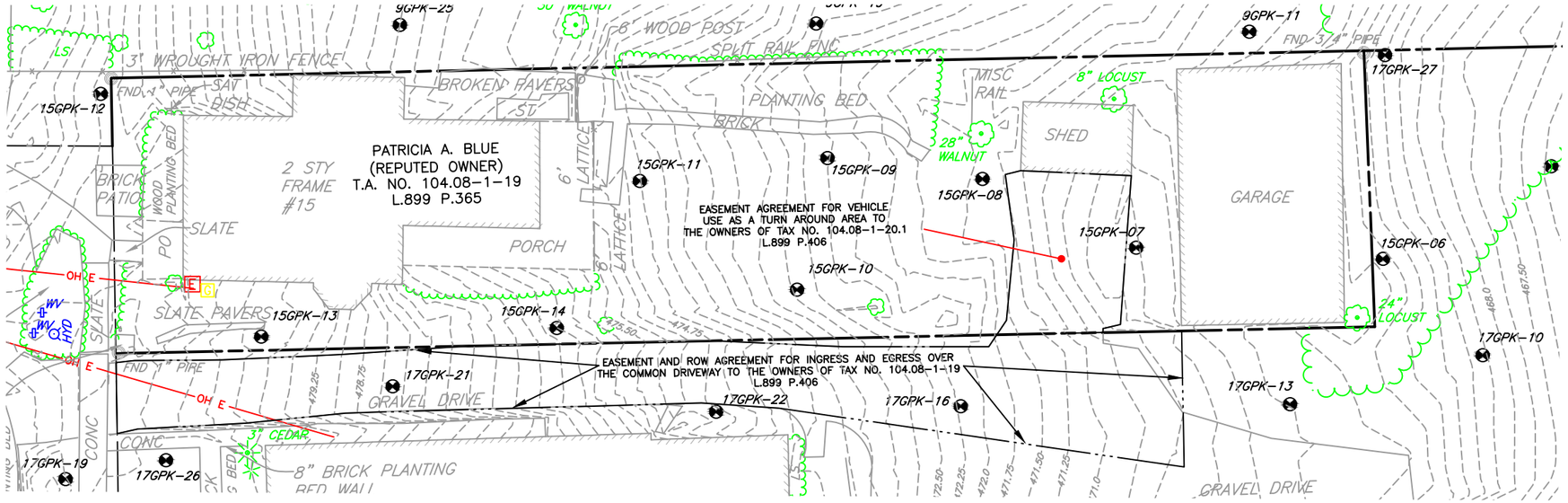
Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)													
		09GPK-41		09GPK-42		09GPK-43		09GPK-44		09GPK-45		09GPK-46			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	**46.3**	**451**	2.4	11.5	**18.9**	215	9.3	363	**27.6 J**	**615**	16.0	250		
6	12	**61.8**	348	4.5	29.6	14.4	247	10.0	103	**23.6 J**	266	**60.0**	**670**		
12	18	10.1	284	9.3	70.9	3.7	17.9	**20.5**	362	**28.2**	**436**	**23.0**	150		
18	24	5.2	131	10	97.1	3.3	14.3	**44.5**	**496**	8.3	129	13.0	75.0		
24	30							8.2	156						
30	36							3.3	28.2						
36	42							5.1	19.2						

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. ANALYTES FLAGGED "J–" ARE ESTIMATES WITH LOW BIAS. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
9 GENESEE PARK PLACE – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- S — SANITARY SEWER LINE, MANHOLE & CO
- D — CULVERTS, STORM SEWER, MH & CATCH BASIN
- W — WATER LINE, HYDRANT, VALVE & VAULT
- UG E — ELECTRIC LINE, PULLBOX, METER & MANHOLE
- G — NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OH, OH E, OH T — OVERHEAD ELECTRIC, TELEPHONE
- TS — SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- P — TELEPHONE BOX
- SIGN

2017 Analytical Results for 15 Genesee Park

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg) 15GPK-01 Arsenic	15GPK-01 Lead	15GPK-02 Arsenic	15GPK-02 Lead	15GPK-03 Arsenic	15GPK-03 Lead	15GPK-04 Arsenic	15GPK-04 Lead	15GPK-05 Arsenic	15GPK-05 Lead
0	2	**20.2**	**535**	9.4	**450**	6.6	**718**	15.6	**483**	**17.0**	291
2	6	**22.1**	**516 J**	12.2	**501**	12.5	**656**	15.3	**438**	9.4	239
6	12	6.9	133	N/A	N/A	**18.7**	**900**	**30.3**	**722**	9.3	200

2018 Analytical Results for 15 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg) 15GPK-06 Arsenic	15GPK-06 Lead	15GPK-07 Arsenic	15GPK-07 Lead	15GPK-08 Arsenic	15GPK-08 Lead	15GPK-09 Arsenic	15GPK-09 Lead	15GPK-10 Arsenic	15GPK-10 Lead	15GPK-11 Arsenic	15GPK-11 Lead
0	6	8.3	233	3.4 J	95.3	13.3	282	**21.0**	312	**32.1**	370	11.5	**454**
6	12	7.8	75.4	10.2	226	**16.9**	340	**32.9**	**402**	**68.9**	**466**	15.2	**526**
12	18	**16.3**	252	11.4	258	**23.3**	165	**21.5**	279	16.0	224	4.6	93.5
18	24	**45.4**	**729**	7.2	171	4.4	44.5	11.6	208	6.1	72.4	4.4	54.2
24	30	**37.4**	**7550**										
30	36	6.5	29.6										
36	42	7.3	25.7										
42	48	4.8	16.4										

2018 Analytical Results for 15 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg) 15GPK-12 Arsenic	15GPK-12 Lead	15GPK-13 Arsenic	15GPK-13 Lead	15GPK-14 Arsenic	15GPK-14 Lead
0	6	7.8	192	14.1	263	**25.6**	**549**
6	12	12.1	111	14.1	256	**46.5**	**592**
12	18	9.2	363	**27.4**	212	**16.3**	200
18	24	5.7	265	7.8	42.1	6.5	94.8

NOTES

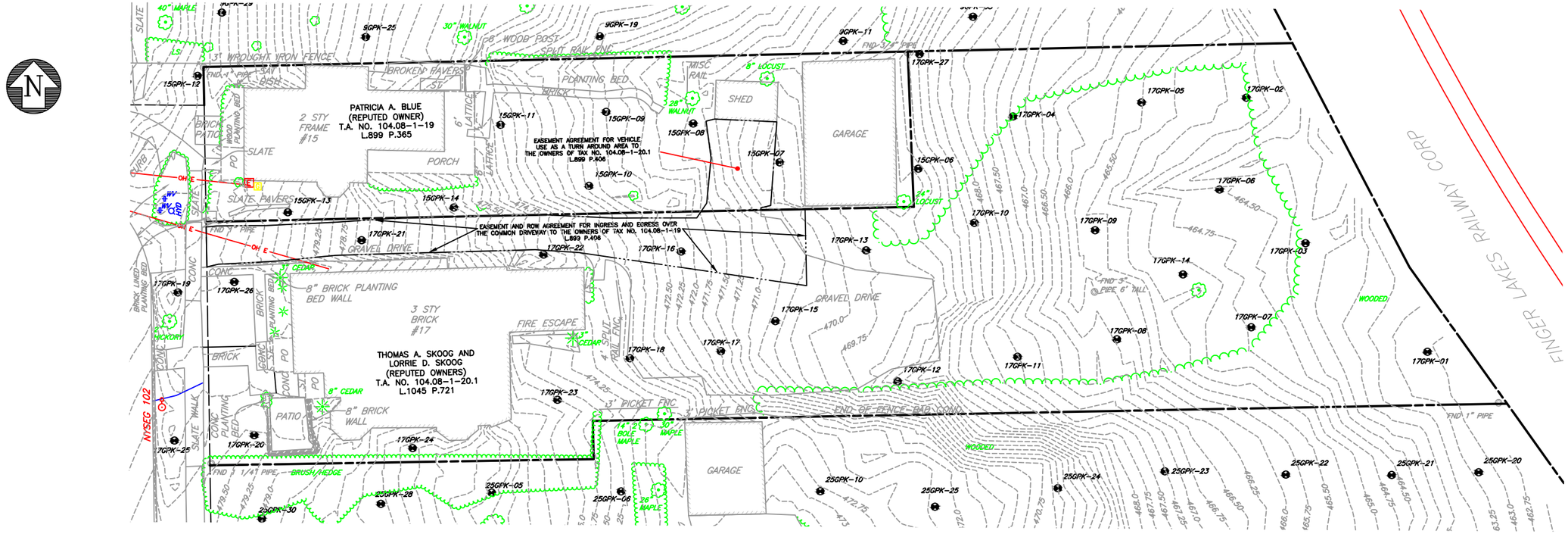
1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. ANALYTES FLAGGED "U" WERE NOT DETECTED (METHOD DETECTION LIMIT SHOWN). SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
15 GENESEE PARK PLACE
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
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- BORING LOCATION
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- SIGN

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.

SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
17 GENESEE PARK PLACE – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 17 Genesee Park Place															
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		17GPK-01		17GPK-02		17GPK-03		17GPK-04		17GPK-05		17GPK-06		17GPK-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	3.9	91.2	8.2	181	**26.3**	**586**	7.8	133	**61.1**	324	15.9	361	9.9	158
6	12	5.1	44.3	8.5	117	9.5	184	8.6	82.6	**37.5**	263	12.1	235	6.0	97.2
12	18	4.7	33.4	7.6	72.0	5.9	57.3	5.3	22.2	**17.4**	74.0	11.0	116	4.1	29.5
18	24	4.0	9.5	5.3	42.4	4.5	24.0	5.4	41.2	7.6	20.0	8.1	35.6	4.2	15.2

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		17GPK-08		17GPK-09		17GPK-10		17GPK-11		17GPK-12		17GPK-13		17GPK-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	7.8	264	10.4	190	7.9	95.8	10.6	287	15.2	144 J-	4.5	25.1	**18.4**	211
6	12	7.4	155	**20.0**	171	6.7	47.0	10	311	14.5	141	7.8	110	11.5	153
12	18	3.0 J	55.2	7.8 J	31.4	7.7	90.0	4.1	57.4	**22.8**	222	12.1	191	5.9	22.7
18	24	2.5 J	16.3	7.0	17.8	12.9	362	4.0	19.0	**24.7**	**437**	5.7	60.2	6.9	52.3
24	30									5.6	24.1				
30	36									5.2	14.3				
36	42									5.1	15.5				
42	48									5.6	15.3				

2018 Analytical Results for 17 Genesee Park Place															
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		17GPK-15		17GPK-16		17GPK-17		17GPK-18		17GPK-19		17GPK-20		17GPK-21	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**84.1**	**583**	10.5	98.8	**33.1**	234	**29.9**	**420**	6.3	65.6	**29.4**	233	12.7	228
6	12	**90.8**	**414**	4.9	203	**27.1**	87.5	11.3	61.9 J	6.1	54.2	10.4	73.9	4.3	45.7
12	18	8.2	107	4.2	107	11.2	36.7	8.1	36.2	3.4	22.9	4.1	16.9	4.3	26.2
18	24	13.2	267	3.8	40.7	12.6	28.2	3.5	10.1	2.8	13.8	7.2	17.3	3.8	28.4

2018 Analytical Results for 17 Genesee Park Place													
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		17GPK-22		17GPK-23		17GPK-24		17GPK-25		17GPK-26		17GPK-27	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**16.2**	**1300**	**18.2**	**1160**	**85.7**	**698**	**107**	**489**	**48.8**	313	**17.9**	**433**
6	12	4.0	211	15.2	**1080**	**49.5**	177	**16.4**	62.6	**44.3**	214	**21.5**	**706**
12	18	5.0	155	5.9	22.4	15.0	165	5.3	17.0	9.4	47.1	5.7	33.5
18	24	4.7	147	4.7	46.0	7.1	177	5.2	18.7	4.6	34.0	6.2	27.0

NOTES

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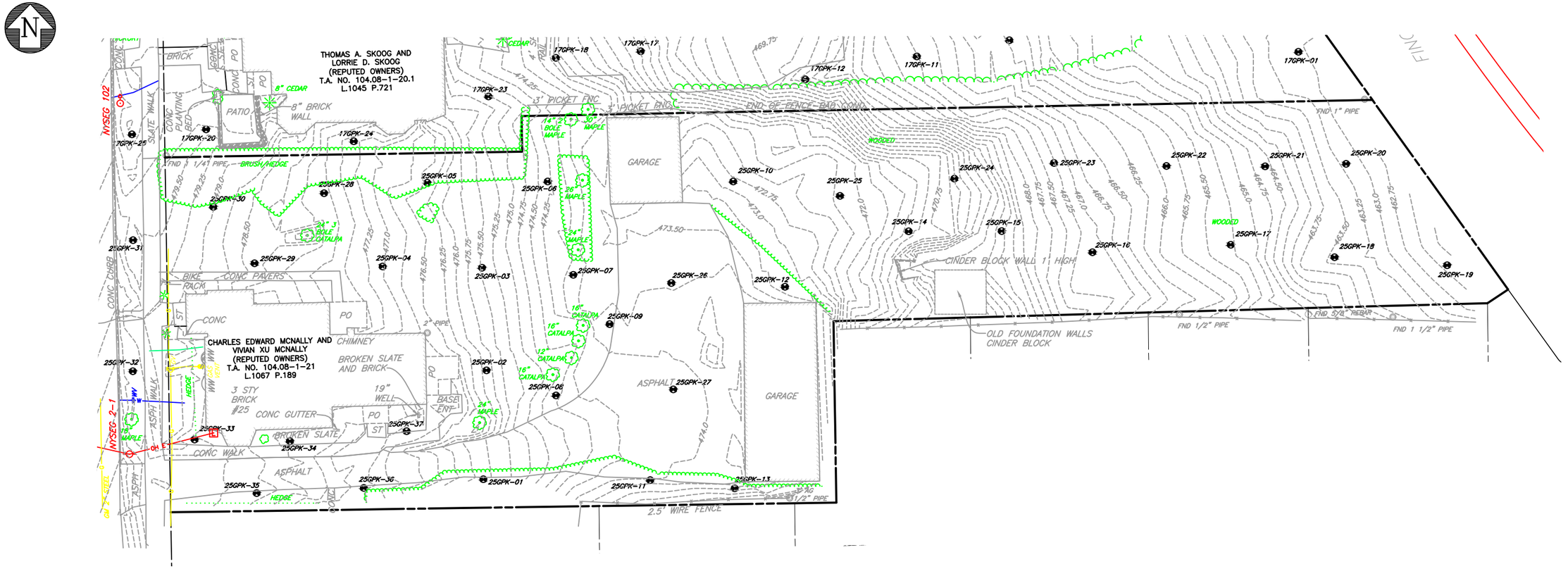
2. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. ANALYTES FLAGGED "J–" ARE ESTIMATES WITH LOW BIAS. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
17 GENESEE PARK PLACE – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
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- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
25 GENESEE PARK PLACE – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 25 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		25GPK-01		25GPK-02		25GPK-03		25GPK-04		25GPK-05		25GPK-06		25GPK-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	13.3	**863**	**34.1**	**1130**	**67.4**	**441**	**63.4**	**732**	**18.9**	205	**29.3**	237	**26.8**	321
6	12	10.4	186	**37.9 J**	**709**	**49.9**	275	**72.7**	**554**	**20.1**	162	15.1	131	13.2	264
12	18	4.1	91.3 J	7.7	264	11.3	142	14.3	149	9.3	71.3	6.9	117	6.6	204
18	24	5.3	19.5	6.0	150	6.3	286	6.6	48.2	7.8	63.8	5.1	62.6	6.8	46.5

2018 Analytical Results for 25 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		25GPK-08		25GPK-09		25GPK-10		25GPK-11		25GPK-12		25GPK-13		25GPK-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	13.5	**950**	**25.9**	**708**	**40.0**	**1120**	15.7	163 J	15.4	**627**	14.7	**1000**	10	386
6	12	11.2	324	15.8	297	**37.3**	**468**	**18.3**	148	15.8	377	**27.3**	104	6.6	103
12	18	6.9	238	7.3	177	**49.2**	212	5.3	194	7.6	167	**18.4**	7.6	**33.8**	**515**
18	24	5.9	57.7	4.9	160	**50.8**	**563**	3.0 J	78.9	**24.9**	332	**25.3**	61.6	13.6	**406**
24	30					**17.2**	367			12.5	188	13.9	**1050**	8.9	88.9
30	36					9.1	104			6.4	56.0	5.6	45.8	5.3	38.6
36	42					5.9	21.7			5.3	18.0	5.2	14.5	5.5	21.5
42	48					6.2	35.0								

2018 Analytical Results for 25 Genesee Park Place

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		25GPK-15		25GPK-16		25GPK-17		25GPK-18		25GPK-19		25GPK-20		25GPK-21	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	11.4	391	7.1	334	12.9	**465**	9.6	**480**	15.5	**492**	7.7	206	5.2	100
6	12	10.6	382	10.4	336	9.7	294	10.7	280	13.9	213	8.3	106	7.8	152 J
12	18	10.3	194	8.3	110	11.8	91.3	14.2	377	8.5	80.4	5.1	125	5.4	91.9
18	24	5.0	104	3.5	49.4	7.4	55.7	5.2	49.7	6.0	17.2	3.5	33.2	3.5	15.6

2018 Analytical Results for 25 Genesee Park Place

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)													
		25GPK-22		25GPK-23		25GPK-24		25GPK-25		25GPK-26		25GPK-27		25GPK-28	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	5.8	99.8	11.2	226	10.2	**473**	10.4	123	8.5	228	**35.7**	**517**	**103**	**502**
6	12	11.1	60.4	**30.9**	129	7.8	135	9.4	24.7	**23.5**	**428**	**31.7**	112	**25.5**	210
12	18	**17.0**	45.7	11.4	36.5	14.2	377	8.3	**2010**	9.9	162	7.1	125	7.3	77.2
18	24	5.4	21.4	5.9	15.7	12.4	257	13.2	355	13.4	180	9.3	155	7.3	40.8

2018 Analytical Results for 25 Genesee Park Place

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)											
		25GPK-29		25GPK-30		25GPK-31		25GPK-32		25GPK-33		25GPK-34	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**35.0**	**1050**	**37.4**	395	**37.6**	381	**47.1**	331	**16.3**	**714**	**30.5**	**4450**
6	12	12.6	213	**17.3 J**	227	**22.3**	199	**19.9**	118	11.0	256	10.3	**998**
12	18	9.9	151	4.4	103	6.5	40.3	**16.3**	90.1	5.7	299	4.8	332
18	24	7.4	19.2	4.4	100	3.9	24.6	15.4	92.9	4.7	142	7.0	**650**

NOTES

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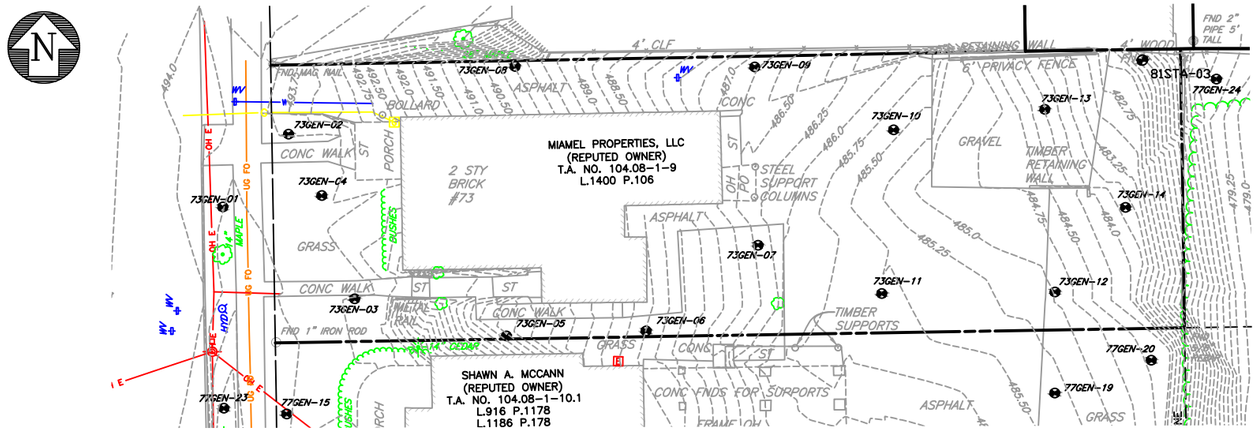
2018 Analytical Results for 25 Genesee Park Place

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)					
		25GPK-35		25GPK-36		25GPK-37	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	14.1	**788**	**23.3**	**959**	**17.6**	**2330**
6	12	7.5	366	**30.0**	**1760**	11.3	**954**
12	18	4.4	235	9.0	263	8.7	385
18	24	3.6	48.9	4.3	16.3	6.1	328

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
25 GENESEE PARK PLACE – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



2018 Analytical Results for 73 Genesee Street															
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		73GEN-01		73GEN-02		73GEN-03		73GEN-04		73GEN-05		73GEN-06		73GEN-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**22.9**	391	**32.1**	**464**	14.9 J	**857**	**18.4**	**585**	**22.0**	**1470**	**47.1**	**1060**	**20.4**	**951**
6	12	**24.0**	**415**	**17.9**	194	13.4	**668**	9.5	233	9.5	**541**	**17.2**	**446**	9.0	**529**
12	18	6.5	241	4.8	43.9	6.2	130	3.5	45.3	6.3	44.2	3.7	66.2	4.3	93.3 J
18	24	4.7	43.5	6.1	18.4	4.6	60.9	3.2	17.0	5.0	22.9	5.3	46.4	6.0	87.5

2018 Analytical Results for 73 Genesee Street															
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		73GEN-08		73GEN-09		73GEN-10		73GEN-11		73GEN-12		73GEN-13		73GEN-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	1.4 J	14.3	12.8	314	N/A	N/A	N/A	N/A	5.9	137	2.9	7.0	**21.6**	265
6	12	6.3	191	6.6	245	15.1	281	3.5	33.0	8.4	282	4.3	14.7	8.5	139 J
12	18	5.6	115	3.3	53.8 J	12.6	222	10.9	152	12.3	309	4.4	82.3	10.6	220
18	24	4.7	59.8	4.6	20.6	**16.4**	**996**	9.1	78.0	8.4	114	3.7	71.0	8.5	223

NOTES

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2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

LEGEND

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- FENCE LINE
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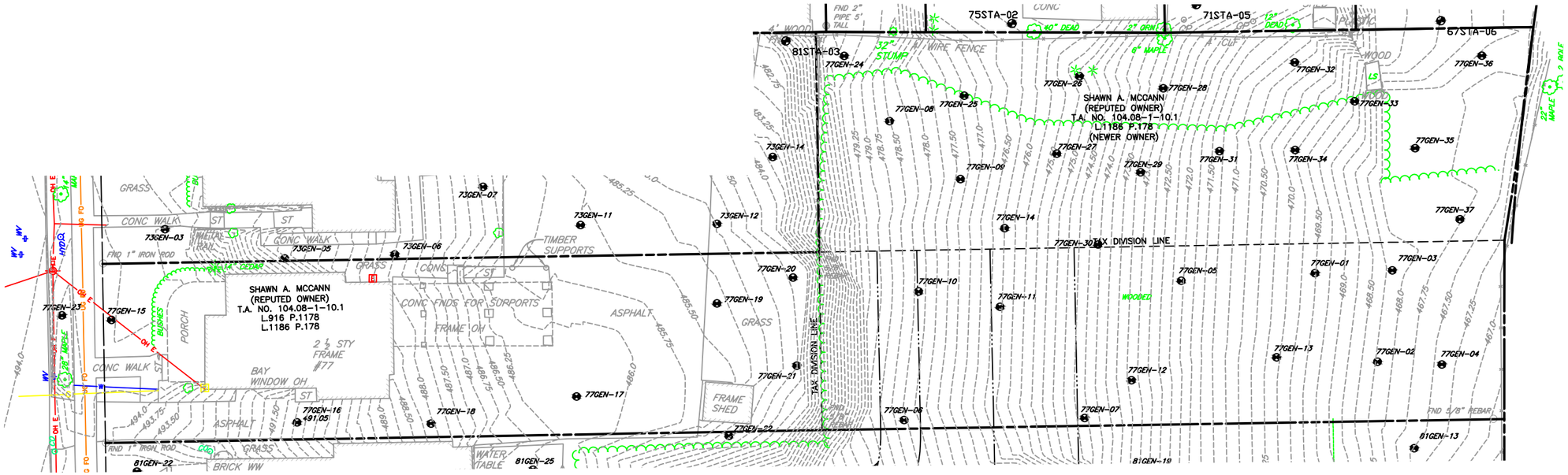
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN
- **538** RESULT EXCEEDS REMEDIAL GOAL

SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
73 GENESEE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
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- SIGN

SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
77 GENESEE STREET 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 77 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		77GEN-01		77GEN-02		77GEN-03		77GEN-04		77GEN-05		77GEN-06		77GEN-07		77GEN-08	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	11.6	216	9.2 J	141 J-	11.6	145	12.1	**480**	12.2	216	12.0	350	10.8	270	10.9	374
6	12	12.0	175	8.5	96.3	8.7	100	8.4	120	11.9	146	11.3	309	8.9	168	13.9	365
12	18	6.1	29.1	6.2	53.3	6.6	37.8	6.5	67.5	7.8	53.6	6.5	166	6.3	64.0	9.5	308
18	24	5.7	11.3	6.9	32.2	6.3	12.9	7.0	20.2	7.2	23.9	6.9	58.2	6.4	25.6	7.4	23.6

2018 Analytical Results for 77 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		77GEN-09		77GEN-10		77GEN-11		77GEN-12		77GEN-13		77GEN-14		77GEN-15		77GEN-16	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**32.7**	289	**18.0**	**684**	8.1	219	9.8	154	10.4	236	11.2	233	**58.1**	**497**	3.5	105
6	12	15.3	117	**18.7**	**1890**	10.0	171	7.4	83.0	10.3	185	15.8 J	**643**	**50.7**	333	7.1	31.9
12	18	8.1	263	9.9	131 J	5.5	63.5	7.0	24.3	7.6	59.0	10.7	51.6	10.7	74.4	4.0	14.6
18	24	4.8	148	7.9	42.1	6.0	18.4	7.3 J	17.8 J	7.0	16.7	5.6	17.7	5.2	27.2	6.9	96.9

2018 Analytical Results for 77 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		77GEN-17		77GEN-18		77GEN-19		77GEN-20		77GEN-21		77GEN-22		77GEN-23		77GEN-24	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	3.2	9.6	14.3	201	11.3	**851**	5.2	45.9	2.8	34.6	5.1	66.5	10	293	3.8	10.3
6	12	4.7	18.0	13.3	179	5.4	28.0	3.9	76.9	2.2	4.6	7.2	99.1	8.3	225	6.0	**419**
12	18	7.5	303	6.1	299	4.2	5.6	4.0	37.1	6.7	203	7.8	107	5.3	80.6	7.3	262
18	24	N/A	N/A	5.6	208	3.5	5.2	9.1	241	7.3	117	4.9	76.4	4.4	22.3	6.0	38.4

2018 Analytical Results for 77 Genesee Street

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)															
		77GEN-25		77GEN-26		77GEN-27		77GEN-28		77GEN-29		77GEN-30		77GEN-31		77GEN-32	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	4.5	89.4	4.4	13.9	3.9	82.0	2.8	6.0	9.0	**492**	4.4	155	10.2	359	2.2 J	5.8
6	12	8.0	281	1.9 J	2.6	12.5	395	1.7 J	12.3	7.5	**414**	14.9	219	9.6	280	2.6	3.7
12	18	5.8	199	1.9 J	2.6	5.8	97.4	5.9	192	5.7	143	9.1	181	5.7	54.5	5.4 J	167 J
18	24	5.2	19.7	4.0	112	5.3	17.6	11.4	261	5.8	19.1	5.4	21.7	5.8	23.7	11.5	**427**
24	30															6.2	238
30	36															4.3	21.1
36	42															5.3	18.8
42	48															5.1	13.9

2018 Analytical Results for 77 Genesee Street

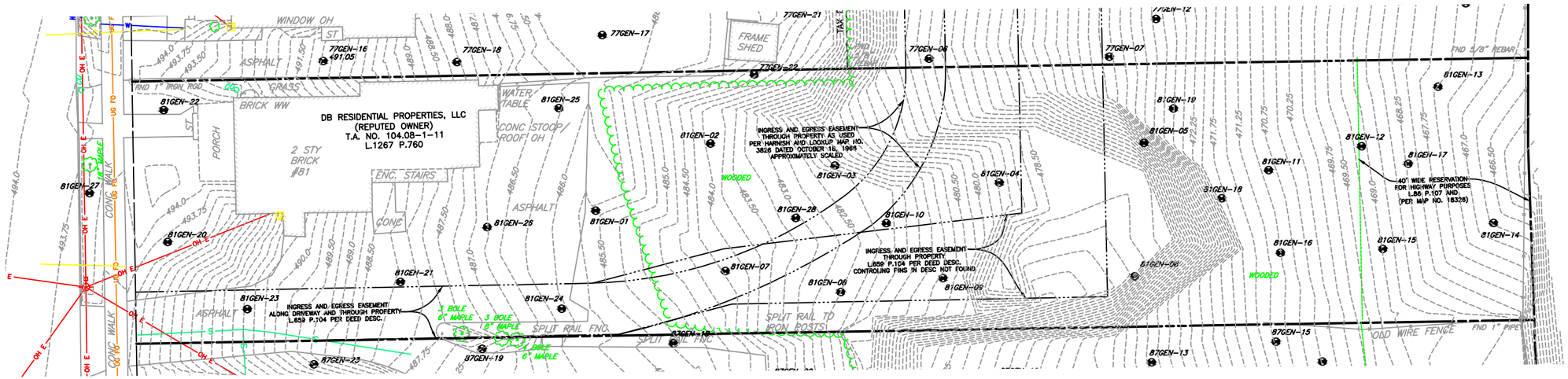
Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)									
		77GEN-33		77GEN-34		77GEN-35		77GEN-36		77GEN-37	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	10.6	289	10.3	**504**	8.4	254	14.4	**442**	8.1	335
6	12	10	196	6.2	109	8.7	279	7.9	245	9.7	**411**
12	18	3.5	18.6	3.9	31.1	4.2	46.1	6.0	300	5.0	133
18	24	5.2	17.2	5.0	15.8	5.0	24.3	4.0	56.8	3.8	23.2

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. ANALYTES FLAGGED "J–" ARE ESTIMATES WITH LOW BIAS. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
77 GENESEE STREET – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



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- TELEPHONE BOX
- SIGN

SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY Department of Environmental Conservation

ANALYTICAL RESULTS
81 GENESEE STREET – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 81 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		81GEN-01		81GEN-02		81GEN-03		81GEN-04		81GEN-05		81GEN-06		81GEN-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	2.9 UJ	69.5	4.0	56.4	6.6	124	9.3	368	6.8	163	5.2	102	10.2	**496**
6	12	5.0	24.8	4.8	27.5	6.6	64.4	10.4	130	**16.9**	308	5.5	85.6	6.5	111
12	18	4.2	8.5	9.7	**728**	13.4	326	**23.7**	**712**	10.3	**430**	8.1	359	7.8	182
18	24	**28.5**	**602**	16.0	**1240**	10.1	115	14.9	281	9.5	329	8.1	223	12.8	318
24	30	11.9	104	**26.1 J**	283										
30	36	6.0	17.4	10.4	98.1										
36	42	2.5	8.2	6.7	30.5										
42	48	2.4	5.7												

2018 Analytical Results for 81 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		81GEN-08		81GEN-09		81GEN-10		81GEN-11		81GEN-12		81GEN-13		81GEN-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	8.6	81.2	6.3	85.3	12.7	153	9.8	138	8.5	148	8.2	130	14.1	**26100**
6	12	9.6	77.7	5.8	45.9	**23.6**	288	9.1	96.4	7.7	90.4	9.9	87.9	9.3	147 J-
12	18	9.6	95.1	N/A	N/A	14.2	**503**	3.3 J	18.1 J	3.9	46.8	5.5	55.5	5.6	50.6
18	24	**78.4**	**840**	N/A	N/A	**23.3**	**689**	4.7	10.2	6.7	20.5	5.5	24.8	5.1	29.0
24	30	**34**	**4500**			**34.8**	**745**								
30	36	14	**1400**			15.4	209								
36	42					7.2	55.9								

2018 Analytical Results for 81 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		81GEN-15		81GEN-16		81GEN-17		81GEN-18		81GEN-19		81GEN-20		81GEN-21	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	15.6	191	9.5	167	10.0	181	11.9	159 J	9.0	149 J	5.0	80.1	**19.8**	148
6	12	13.1	142	8.3	82.9	10.5	150	**19.0**	143 J	6.7	76.7 J	4.9	79.2	13.2	172
12	18	5.8	68.7	6.9	17.2	5.8	128	5.3	25.9 J	4.8	40.0 J	5.1	63.9	4.4	58.4 J-
18	24	4.8	23.2	5.5	14.2	5.2	47.7	5.4	17.9 J	4.5	48.4 J	4.0	52.8	5.6	13.5

2018 Analytical Results for 81 Genesee Street

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)													
		81GEN-22		81GEN-23		81GEN-24		81GEN-25		81GEN-26		81GEN-27		81GEN-28	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**19.5**	**514**	2.5	17.2	4.6	**441**	3.7	9.1	10.4	87.9	**53.3**	**606**	9.2	350
6	12	14.6	280	6.7	78.1	6.2	132	**30.9**	**475**	6.6	32.8	**28.8**	322	**20.0**	**600**
12	18	4.2	53.2	5.7	14.0	7.8	112	**16.6**	384	5.4	24.0	7.8	54.7	16.0	290
18	24	3.4	49.5	6.7	21.6	4.8	186	13.4	**429**	6.7	12.9	5.8	14.7	11.0	160
24	30							**17.6**	326						
30	36							4.9	102						
36	42							8.9	250						
42	48							2.9	24.6						

NOTES

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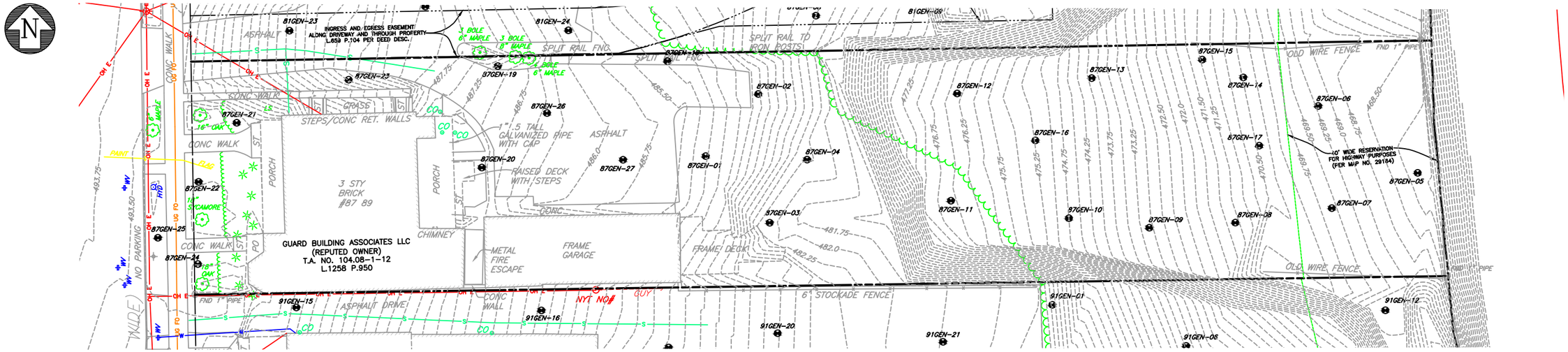
NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
81 GENESEE STREET – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



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- BORING LOCATION
- TELEPHONE BOX
- SIGN

SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
87 GENESEE STREET – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 87 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		87GEN-01		87GEN-02		87GEN-03		87GEN-04		87GEN-05		87GEN-06		87GEN-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	4.6	77.5	**18.2**	**485**	6.8	199	8.8	129	8.4	118	6.1	84.3	7.8	111
6	12	6.1	104	**24.8**	**672**	8.4	267	11.1	98.9	8.8	81.6	4.5	30.3	6.4	22.8
12	18	8.9	176	**44.2**	**467**	**23.8**	**835**	13.2	84.6	5.0	27.4	5.0	10.7	5.9	11.1
18	24	**22.7**	224	**37.0**	**507**	N/A	N/A	11.8	73.6	5.2	15.6	4.8	9.5	5.9	9.8
24	30	N/A	N/A	N/A	N/A										
30	36	7.3	35	8.8	34										
36	42	7.1	20	10	12										

2018 Analytical Results for 87 Genesee Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		87GEN-08		87GEN-09		87GEN-10		87GEN-11		87GEN-12		87GEN-13		87GEN-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	7.4	127	6.0	89.8	4.7	369	9.5	162	15.6	272	12.7	137	5.7	95.5
6	12	6.7	69.5	5.3	32.7	6.4	59.8	9.7	99.4	**16.6**	134	12.2	75.1	5.7	34.4
12	18	4.2	21.9	5.8	12.4	6.0	17.4	6.4 J	16.2 J	**20.2**	234	6.4	48.2	5.2	12.8
18	24	5.5	14.2	5.8	10.6	7.4	15.1	6.1	12.7	7.9	20.2	5.6	17.8	7.1	12.2

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2018 Analytical Results for 87 Genesee Street

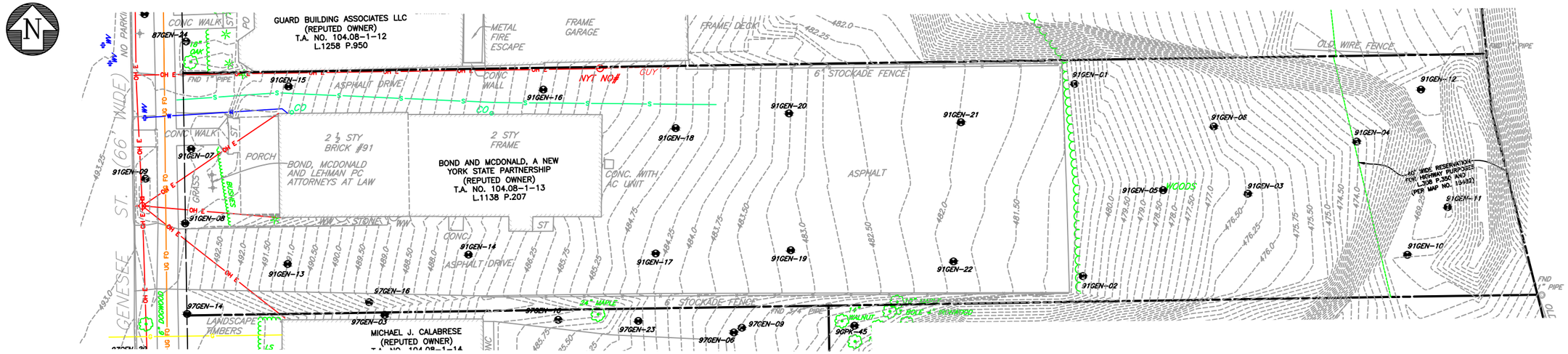
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		87GEN-15		87GEN-16		87GEN-17		87GEN-18		87GEN-19		87GEN-20		87GEN-21	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	7.2	91.1	9.6	112	6.7	91.7	11.4	**558**	15.1	262	13.4	**2150**	14.6	**2220**
6	12	5.6	56.3	13.9	116 J	5.9	29.2	**17.6**	**752**	**22.1**	164	13.8 J	**948 J**	13.3	**857**
12	18	3.4	7.8	11.5	36.9	6.2	14.1	**49.6**	**696**	9.0	143	4.7	146	7.3	301 J
18	24	5.7	11.9	8.0	19.5	6.9	13.6	14.5	**737**	4.0	67.2	5.2	126	5.4	195
24	30							**20.8**	**754**						
30	36							5.9	174						

2018 Analytical Results for 87 Genesee Street

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)											
		87GEN-22		87GEN-23		87GEN-24		87GEN-25		87GEN-26		87GEN-27	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**19.8**	**403**	**29.5**	**1020**	8.8	**1040**	6.6	222	N/A	N/A	N/A	N/A
6	12	13.3	184	16.0	143	7.6	**551**	5.7	147	7.2	189	**18.8**	209
12	18	2.8	73.7	5.3	29.4	4.3	214	8.0	61.6	6.2	159	11.1	172 J
18	24	3.7	39.7	7.2	13.8	4.8	82.0	6.9	18.1	4.8	148	8.8	227

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
87 GENESEE STREET – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



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SCALE IN FEET

0 30 60 90

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
91 GENESEE STREET – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 91 Genesee Street																	
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		91GEN-01		91GEN-02		91GEN-03		91GEN-04		91GEN-05		91GEN-06		91GEN-07		91GEN-08	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	5.2	186	7.4	116	9.1	238	6.0	147	10.2	161	**17.9**	289	**32.6**	304	14.6	176
6	12	10	31.7	7.4	121 J	13.8	220	11.4	200	14.7	142	**18.0**	210	**49.7**	216	**29.1**	265
12	18	6.3	89.8 J	5.7	91.5 J	**33.2**	393	9.1	185	5.2	24.5	5.2	22.5	11.5	48.2	**20.0**	141
18	24	11.7	90.7 J	5.4	57.3 J-	**27.0**	387	6.4	112	4.4	20.9	15.5	127	6.0	25.1	9.7	51.2
24	30					**16.6**	116										
30	36					9.6	115										

2018 Analytical Results for 91 Genesee Street																	
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		91GEN-09		91GEN-10		91GEN-11		91GEN-12		91GEN-13		91GEN-14		91GEN-15		91GEN-16	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	13.1	251	9.8	112	10.3	174	12.5	249	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	12	17.8	306	6.0	23.2	6.6	49.9	12.9	107	**18.7**	195	10	69.3	3.0	26.4	4.9	**633**
12	18	9.3	104	4.4	9.2	5.5	17.9	8.6	34.7	8.4	37.9	5.5	196	2.2	6.8	11.8	**950**
18	24	8.7	33.3	3.7	9.1	4.7	10.5	8.3	28.9	6.5	37.6	4.6	81.7	4.1	14.6	7.4	229

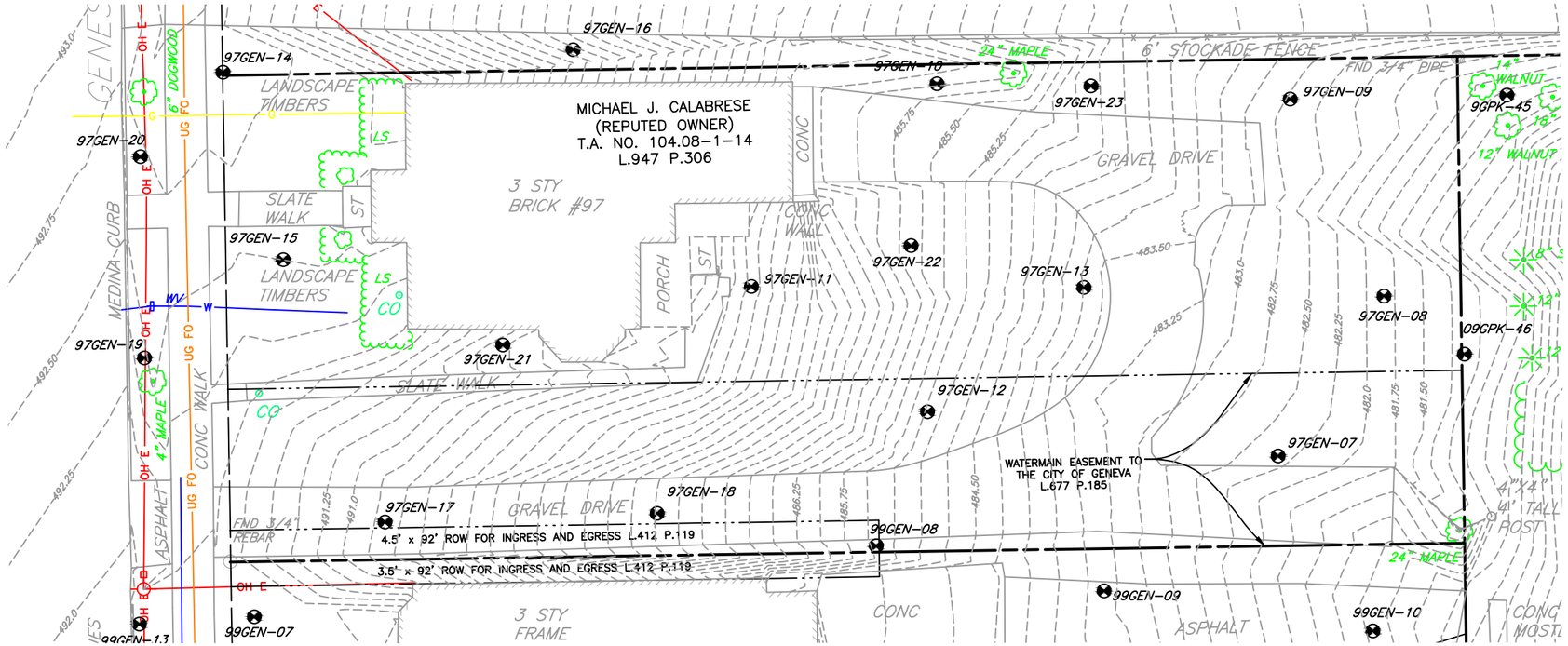
2018 Analytical Results for 91 Genesee Street													
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		91GEN-17		91GEN-18		91GEN-19		91GEN-20		91GEN-21		91GEN-22	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	12	9.1	150	14.5	286	3.7	46.2	6.0	110	3.1	16.3	4.1	26.7
12	18	9.8	216	15.3	**2810**	**33.2**	295	**24.0**	**1330**	2.8	3.7	3.5	37.0
18	24	8.2	206	15.1	**2570**	9.7	126	14.2	**546**	3.8	11.8	5.7	57.1
24	30			4.9	224			9.0	156				
30	36			7.8	20.8			7.9	22.6				
36	42			4.4	14.9			7.5	14.6				
42	48												

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. ANALYTES FLAGGED "J–" ARE ESTIMATES WITH LOW BIAS. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
91 GENESEE STREET – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
97 GENESEE STREET – 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

Analytical Results for 97 Genesee Street													
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		97GEN-01		97GEN-02		97GEN-03		97GEN-04		97GEN-05		97GEN-06	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**57.4**	**439**	11.1	308	**48.7**	**6150**	**32.8**	**604**	**19.1**	**677**	**16.4**	**616**
2	6	**62.3**	**404**	12.7	254	**58.1**	**2290**	**60.1**	**617**	N/A	N/A	N/A	N/A
6	12	**21.7**	163	15.7	167	8.4	192	**31.8**	386	N/A	N/A	N/A	N/A

2018 Analytical Results for 97 Genesee Street																	
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		97GEN-07		97GEN-08		97GEN-09		97GEN-10		97GEN-11		97GEN-12		97GEN-13		97GEN-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**48.3**	**445**	**39.1**	**634**	**17.7**	229	**22.4**	**1210**	**24.5**	**1810**	15.1	182	**54.8**	**895**	**58.6**	**641**
6	12	**71.4**	**469**	**69.8**	**1140**	**25.1**	**422**	**21.2**	**712**	**29.6**	**1390**	14.7	121	**63.1**	**4540**	14.5	228
12	18	**22.5**	**525**	**29.1**	**468**	**16.2**	208	12.2	259	8.2	244	11.8	120	**18.1**	**657**	5.9	47.9
18	24	7.6	300	8.1	91.8	**20.7 J**	371	12.6	246	6.1	254	5.3	54.0	7.9	184	7.1	16.3
24	30					9.1	192										
30	36					12.5	206										
36	42					6.6	167										

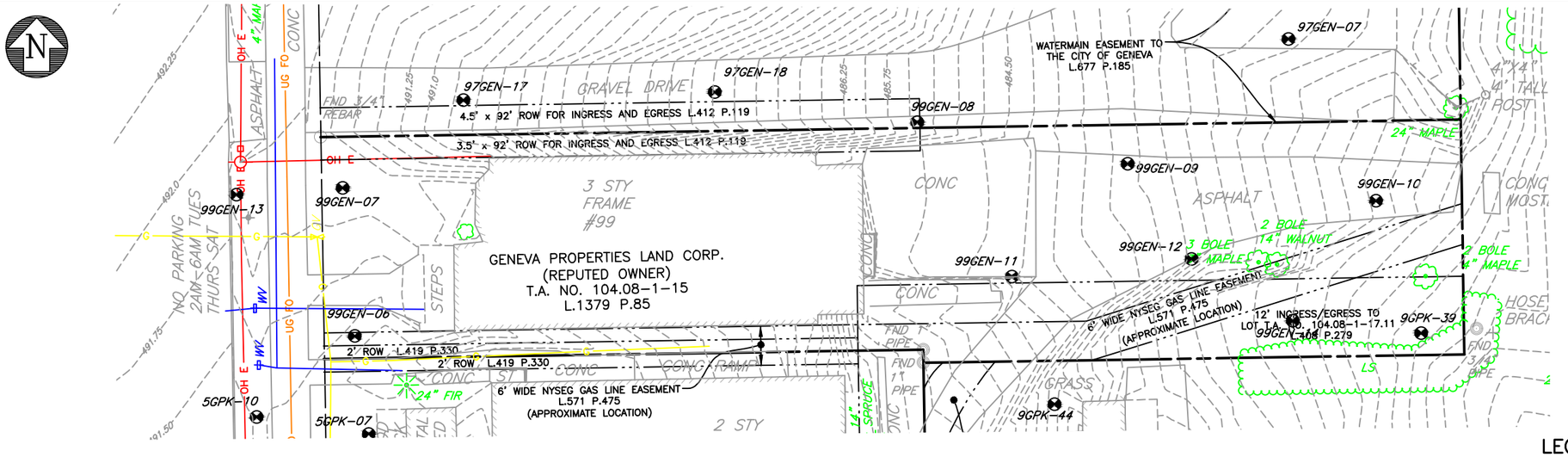
2018 Analytical Results for 97 Genesee Street																	
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		97GEN-15		97GEN-16		97GEN-17		97GEN-18		97GEN-19		97GEN-20		97GEN-21		97GEN-22		97GEN-23	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**52.3**	**446**	**49.0**	**2900**	9.4	189	12.6	196	**24.4**	218	**23.2**	**404**	**30.1**	**752**	**36.5**	**852**	**21.0**	**680**
6	12	**20.6**	214	**24.0 J**	317	13.6	337	7.7	297	**48.6**	274	**36.9**	**531**	**19.0 J**	**877 J**	**41.1**	**674**	**53.0**	**980**
12	18	7.3	58.5	5.3	59.9	7.5	270	6.7	**886**	9.3	184	9.8	45.2	5.3	264	8.4	253		
18	24	3.4	17.7	6.9	29.2	6.4	16.8	5.4	29.8	5.0	46.0	8.0	33.7	6.7	153 J	6.4	192		

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
97 GENESEE STREET – 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



Analytical Results for 99 Genesee Street											
		Results in milligrams per kilogram (mg/kg)									
Start Depth (inches)	End Depth (inches)	99GEN-01		99GEN-02		99GEN-03		99GEN-04		99GEN-05	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**75.5**	**740**	**20.6**	**1520**	**26.8**	**726**	**27.7**	**925**	**26.1**	**1200**
2	6	**81.2**	**648**	**20.1**	**998**	**49.3**	**2100 J**	**32.7**	**718**	**31.6**	**1500**
6	12	**46.8**	**431**	**30.4**	**833**	**16.6 J**	**504**	N/A	N/A	**30.0**	**1360**

2018 Analytical Results for 99 Genesee Street																	
		Results in milligrams per kilogram (mg/kg)															
Start Depth (inches)	End Depth (inches)	99GEN-06		99GEN-07		99GEN-08		99GEN-09		99GEN-10		99GEN-11		99GEN-12		99GEN-13		99GEN-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**49.4**	**471**	**48.6**	**439**	**23.7**	**729**	7.7	32.2	10.5	140	**18.7**	**541**	10.4	374	11.1	245	**36.0**	**510**
6	12	**28.5**	369	**34.3**	239	**41.5**	**607**	**40.6**	274	**26.9**	313	**23.5**	**472**	**16.8**	**495**	9.4	120	**66.0**	**930**
12	18	12.6	261	13.9	149	**93.8**	**418**	**23.7**	84.1	9.1	**512**	10.5	374	**41.3**	**587**	7.4	108		
18	24	4.6	85.3	3.2	28.2	**25.5**	128	7.5	227	10.7 J	**512**	6.5	**438**	**38.7**	384	5.5	60.2		
24	30					7.8	72.5			5.1	236	8.3	226	10.1	160				
30	36					6.5	35.2			5.7	59.7	3.0	65.1 J	5.8	58.3				
36	42					5.9	23.6			8.2	28.4	5.6	32.0	7.2	36.3				
42	48					5.5	17.6					5.3	20.2	4.1	79.0				

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- S — SANITARY SEWER LINE, MANHOLE & CO
- D — CULVERTS, STORM SEWER, MH & CATCH BASIN
- W — WATER LINE, HYDRANT, VALVE & VAULT
- UG E — ELECTRIC LINE, PULLBOX, METER & MANHOLE
- G — NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OH, OH E, OH T — OVERHEAD ELECTRIC, TELEPHONE
- TS — SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- P — TELEPHONE BOX
- SIGN

NOTES

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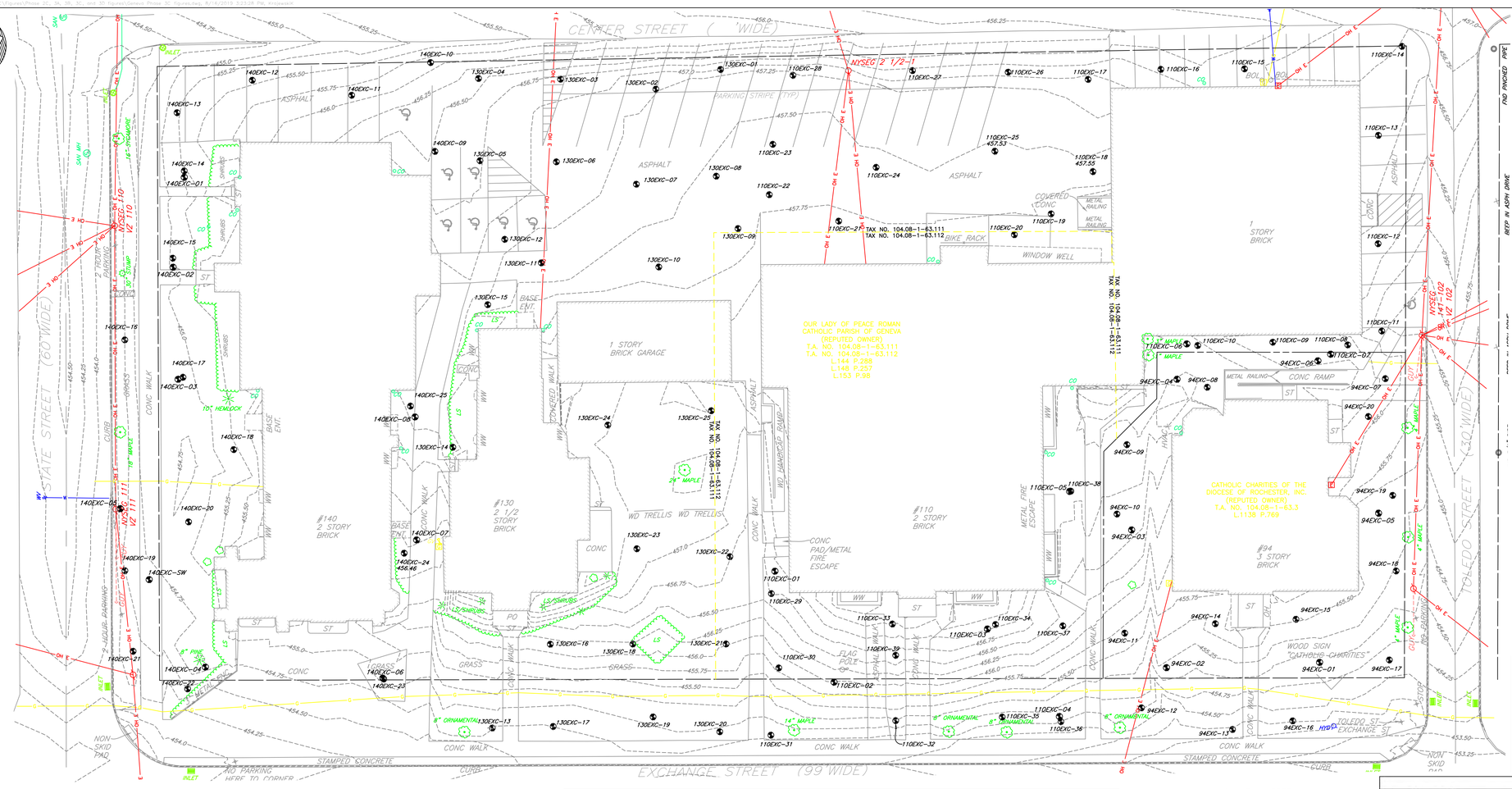
SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
99 GENESEE STREET – 1 OF 1
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



NOTES

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2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. ANALYTES FLAGGED "U" WERE NOT DETECTED (METHOD DETECTION LIMIT SHOWN). "N/A" IN TABLE INDICATES THAT A SAMPLE COULD NOT BE COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

LEGEND

538 RESULT EXCEEDS REMEDIAL GOAL

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

2017 Analytical Results for 94 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		94EXC-01		94EXC-02		94EXC-03		94EXC-04		94EXC-05		94EXC-06	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**39.9**	**500**	**29.4**	206	9.2	113	10.9	161 J	**21.2**	281	**21.3**	228
2	6	**41.4**	290	**42.8**	268	**18.3**	180 J	**25.1**	**430**	**32.1**	307	**16.7**	178
6	12	**18.6**	134	**25.8**	155	11.8	155	14.0	164	8.6	178	**25.2**	222
12	18	**31.2**	179										
18	24	10.7	109										

2017 Analytical Results for 140 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		140EXC-01		140EXC-02		140EXC-03		140EXC-04		140EXC-05		140EXC-06		140EXC-07		140EXC-08	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**22.7**	205	15.8	178 J	**42.5**	204	**19.8**	260	**28.2**	250	**25.5**	245	**21.4**	**535**	27.6	328
2	6	**33.7**	283	**36.1**	244	**54.4**	243	**27.2**	314	**22.9**	172	**36.8**	316	**45.2**	**952**	13.1	135
6	12	**47.8**	267	N/A	N/A	**38.0**	87.6	**18.4**	202	7.8	65.7	**35.0**	338	**28.9**	361	9.2	133 J

2017 Analytical Results for 110 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		110EXC-01		110EXC-02		110EXC-03		110EXC-04		110EXC-05		110EXC-06		110EXC-07			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	2	**29.0 J**	317 J	14.2	93.3	**17.0**	123	13.1	164	**18.8**	341 J	**18.8**	213	**16.8**	180		
2	6	**32.1**	352	11.5	77.0	**25.4**	139	**31.4**	176	**18.9**	286	**31.8**	220	**22.3**	208		
6	12	**25.1**	166	15.4	93.7	9.5	123	10.1	131	6.3	248	12.4	53.4	12.7	141		

2018 Analytical Results for 94 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		94EXC-01B		94EXC-07		94EXC-08		94EXC-09		94EXC-10		94EXC-11		94EXC-12		94EXC-13	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6			**16.6**	190	**25.3**	**611**	**17.1**	154	**40.9**	263	**24.3**	133	4.4	34.7	12.3	111
6	12			12.8	126	**20.3**	375	13.0	82.0	**25.4**	166	16.0	82.6	4.2	54.4	11.2	113
12	18	**31.2**	179	6.1	88.3	5.4	29.0	5.9	51.7	5.0	59.0	5.1	59.9	5.9	50.4	4.9	59.7
18	24	10.7	109	3.6	41.6	4.6	84.7	4.1	39.3	8.2	105	3.5	14.2	3.4	14.4	2.8	11.5

2018 Analytical Results for 140 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		140EXC-09		140EXC-10		140EXC-11		140EXC-12		140EXC-13		140EXC-14		140EXC-15			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	4.4	40.3	3.6	12.5	3.0	11.3	3.3	8.8	4.1	17.1	**48.1**	373	**46.7**	321		
6	12	4.6	45.6	5.9	290	6.6	41.7	5.2	14.8	5.2	26.5	**26.2**	398	**45.5**	290		
12	18	5.4	43.5	5.3	21.2	4.8	12.3	**26.6**	57.3	3.6	22.5	5.5	76.4	13.2	146		
18	24	5.0	37.2	6.7	11.4	4.8	9.0	5.2	10.5	4.8	11.5	5.4	26.3	5.9	16.3		

2018 Analytical Results for 110 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		110EXC-08		110EXC-09		110EXC-10		110EXC-11		110EXC-12		110EXC-13		110EXC-14			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	**26.7**	220	14.8	168	**29.2**	278	13.2	133	4.4	23.0	3.7	44.2	5.0	17.7		
6	12	**24.0**	176	13.1	95.1	**25.4**	173	12.9	122	9.4	63.2	4.8	20.3	4.2	11.1		
12	18	4.4	113	9.0	85.8	8.3	55.8	**22.2**	191	7.3	77.8	6.2	20.8	7.5	366 J		
18	24	6.4	53.0	5.1	73.0	12.3	82.4	**21.1**	161	4.9	37.2	4.7	22.4	2.6 J	397		

2018 Analytical Results for 94 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		94EXC-14		94EXC-15		94EXC-16		94EXC-17		94EXC-18		94EXC-19		94EXC-20			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	**52.9**	**484**	9.3	86.0	**57.6**	335	**38.1**	215	8.1	121	**42.9**	**408 J-**	**33.7**	348		
6	12	11.5	94.4	5.9	66.8	**61.2**	262	**24.6**	127	11.4	143	**20.9 J**	224 J	15.8	248		
12	18	6.0	37.8	5.4	114	9.4	138	10.8	67.5	7.5	170	8.1	150	5.0	67.6		
18	24	6.0	52.8	6.7	**569**	4.8	86.1	6.2	48.6	6.3	111	N/A	N/A	4.0	24.5		

2018 Analytical Results for 140 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		140EXC-16		140EXC-17		140EXC-18		140EXC-19		140EXC-20		140EXC-21		140EXC-22			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	9.8	210	**36.8**	212	**20.8**	244	15.5	92.7	**35.3**	382	6.2	148	**61.4**	**473**		
6	12	6.4	141	**22.7**	123	14.0	134	7.1	145	15.4	115 J	4.6	120	**24.8**	**497**		
12	18	5.7	94.5	6.1	27.9	8.3	55.8	4.3	212	6.0	26.7	4.8	187 J	5.4	169		
18	24	4.7	141	4.5	13.3	5.1	15.9	5.1	62.2	5.1	45.4	4.4	77.9	5.7	75.1		

2018 Analytical Results for 110 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		110EXC-15		110EXC-16		110EXC-17		110EXC-18		110EXC-19		110EXC-20		110EXC-21			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	3.7	11.0	7.6	44.3	3.7	30.2	**16.1**	97.3	3.7	32.0	3.3	28.2	3.4	26.8		
6	12	6.2	58.0	4.5	52.1	9.2	61.6	4.4	46.7	3.1	13.8	8.0	40.7	**23.5**	95.8		
12	18	5.4	126	10.4	156	6.5	47.7	9.4	**719**	4.2	43.2	6.3	23.0	4.5	18.1		
18	24	5.3	29.2	4.6	54.7	5.2	50.8	6.6	183	5.3	174	5.1	53.7	5.3	12.3		

2018 Analytical Results for 130 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		130EXC-01		130EXC-02		130EXC-03		130EXC-04		130EXC-05		130EXC-06		130EXC-07			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	2.9	56.6	3.3	14.7	4.8	23.7	4.2	42.9	4.3	17.9	N/A	N/A	3.8	17.6		
6	12	3.2	19.9	5.7	12.1	4.5	11.5	7.5	48.8	2.6	8.0	4.6	22.2	3.8	19.7		
12	18	4.2	14.0	4.8	10.8	4.6	10.1	2.9	25.6	3.7	37.6	2.2 J	15.9	14.2	198		
18	24	5.0	11.8	5.1	11.1	4.8	10.7	5.1	14.1	4.3	19.4	3.7	24.0	7.6	177		

2018 Analytical Results for 110 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		110EXC-22		110EXC-23		110EXC-24		110EXC-25		110EXC-26		110EXC-27		110EXC-28			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	2.4	10	**55.4**	**646**	3.4	28.3	N/A	N/A	3.3	13.8	4.5	21.4	9.0	43.3		
6	12	6.0	21.6	**48.1**	201	7.5	92.1	11.5	136	15.7	150	12.1	90.5	3.0	21.5		
12	18	4.3	14.2	14.5	18.8	4.4	82.0	3.9	49.1	5.8	160	3.5	12.4	4.3	15.8		
18	24	4.9	11.0	5.8	11.1	3.7	20.8	5.7	91.7 J	4.5	61.6	3.3	11.4	5.4	16.4		

2018 Analytical Results for 130 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		130EXC-08		130EXC-09		130EXC-10		130EXC-11		130EXC-12		130EXC-13		130EXC-14			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	6.3	16.2	4.4	11.3	N/A	N/A	4.3	21.2	3.7	23.7	12.5	154	**105**	**496**		
6	12	6.9	74.6	4.6	13.6	4.6	11.6	9.2	119	3.5	19.0	10.8	145	**17.2**	163		
12	18	6.7	28.0	4.5	14.6	4.9	107	6.3	59.6	4.3	11.8	6.7	66.7	8.0	162		
18	24	6.6	28.0	5.8	14.5	3.2	41.4	6.0	42.3	4.1	110	5.6	22.9	4.8	32.6		

2018 Analytical Results for 140 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)					
		140EXC-23		140EXC-24		140EXC-25	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**26.0**	276	**18.6**	**1350**	13.3	377
6	12	**44.6**	319	8.1	98.9	**22.2**	**1440**
12	18	15.8	199	6.0	117	8.9	**2780**
18	24	5.7	164	3.6	90.1	N/A	N/A

2018 Analytical Results for 110 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		110EXC-36		110EXC-37		110EXC-38		110EXC-39	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**29.3**	213	**23.9**	174	**54.6**	**500**	**24.7**	259
6	12	**16.9**	258	11.0	73.3	6.2	98.9	**20.9**	231
12	18	5.6 J	104 J-	7.0	87.4	6.5	126	9.2	195
18	24	4.8	11.5	5.7	77.0	5.2	62.9	7.8	84.0

2018 Analytical Results for 110 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)									
		110EXC-29		110EXC-30		110EXC-31		110EXC-32		110EXC-33		110EXC-34		110EXC-35	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	N/A	N/A	**33.2**	193	**21.5**	203	9.2	171	5.4	242	**21.7**	134	9.8	71.2
6	12	N/A	N/A	**21.7**	127 J	9.4	139	8.4	206	5.5	**969**	8.2	116	**16.2**	124
12	18	**26.2 J**	290 J	6.4	65.5	7.4	55.7	6.4	112	5.9	**507**	6.1	93.0	11.9	80.9
18	24	6.3	38.5	9.1	82.5	5.4	10.8	4.9	27.2	5.4	245	5.4	12.2	**18.5**	120

2018 Analytical Results for 130 Exchange Street

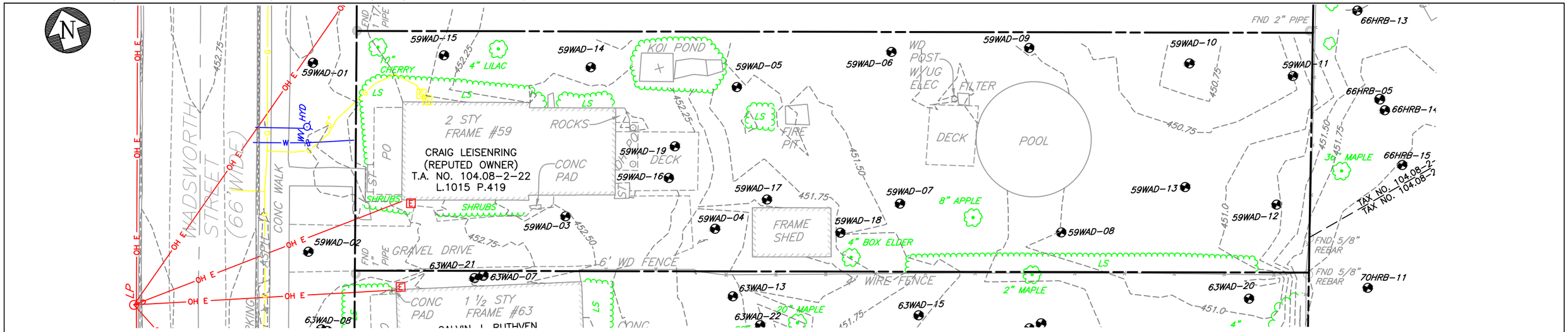
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		130EXC-15		130EXC-16		130EXC-17		130EXC-18		130EXC-19		130EXC-20		130EXC-21			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	**20.2**	371	**42.8**	**402**	**20.0**	154	**28.0**	238	**29.7**	221	**23.4**	166	**40.7**	238 J		
6	12	14.4	243	**23.2**	199	7.8	56.3	14.4	137	**26.6**	196	**19.9**	156	**36.8**	204		
12	18	4.3	30.7	5.7	247	5.9	34.3	4.5	55.2	4.9	10.1	4.8	77.2	10.8	50.9		
18	24	6.2	141	4.9	25.1	5.8	18.0	3.4	197	5.5	70.4	5.1	13.1	7.7	26.4		

2018 Analytical Results for 130 Exchange Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)									
		130EXC-22		130EXC-23		130EXC-24		130EXC-25			
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead		
0	6	**25.3**	262	**34.9**	**423**	**181**	**941**	**26.0**	342		
6	12	**17.2**	174	**19.7**	152	**82.0**	300	**25.5**	288		
12	18	7.0	74.1 J	8.0	86.0	10.8	127	10.9	169		
18	24	6.7	20.6	6.3	72.3	7.4	138	8.6	54.1		

NEW YORK STATE DEC Department of Environmental Conservation

ANALYTICAL RESULTS
94, 110, 130, 140 EXCHANGE STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



2018 Analytical Results for 59 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		59WAD-01		59WAD-02		59WAD-03		59WAD-04		59WAD-05		59WAD-06		59WAD-07		59WAD-08	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**19.6**	138	3.8	15.4	14.6	**433**	9.8	236	**30.3**	275	3.6	52.1	**16.9**	327	8.8	130
6	12	**25.6**	170	**16.1**	123	**20.4**	**444**	11.9	299	**28.0**	236	10.4	177	14.1	**590**	11.9	203
12	18	7.1	209	7.4	72.1	9.6	228	5.2	78.6	6.6	54.2	12.9	329	10.1	89.8	5.4	39.7
18	24	3.5	20.4	3.2	100	5.0	172	4.6	22.8	6.1	88.9	9.7	188	4.0	10.6	3.6	8.7
24	30							4.8	23.3	4.3	14.7	6.5	70.1	4.1	13.4	2.7	6.4
30	36							4.9	18.3	2.6	8.7	4.0	34.0	2.9	7.8	2.6	8.1
36	42							4.2	13.0	4.0	9.2	3.9	11.7	3.0	6.5	3.0	7.0
42	48							4.1	10.7	2.8	8.7	2.7	7.2	2.8	6.7	2.7	6.1

2019 Analytical Results for 59 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		59WAD-16		59WAD-17		59WAD-18		59WAD-19	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**32**	280	6.6	**490**	14	330	**27**	270
6	12	**18**	340	14	**900**	13	270	**19**	390
12	18	**34**	**610**	4.2	45	4.4	45		

2018 Analytical Results for 59 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		59WAD-09		59WAD-10		59WAD-11		59WAD-12		59WAD-13		59WAD-14		59WAD-15	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	4.3	66.4	8.7	103	9.1	124	9.1	120	9.3	270	8.1	155	**21.3**	282
6	12	8.8	111	10.3	86.7	9.6	105	12.0	112	15.7	302	**30.0**	262	**17.8**	227
12	18	9.6	111	8.5	64.4	7.5	69.8	9.0	65.0	7.3	60.4	**28.6**	273	9.4	120
18	24	8.2	70.1	3.9	12.4	3.9	18.5	3.9	15.3	5.1	22.9	9.9	156	4.0	58.0
24	30	4.3	17.4	4.7	12.6	4.2	14.6	4.5	12.0	5.3	12.0				
30	36	4.1	8.9	3.8	8.9	3.7	9.8	4.0	11.9	3.1	7.4				
36	42	2.8	8.4	3.3	7.1	3.8	11.8	3.1	9.3	4.2	10.8				
42	48	3.2	9.1	3.2	8.9	3.6	10.3	3.1	6.6	3.4	6.2				

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

LEGEND

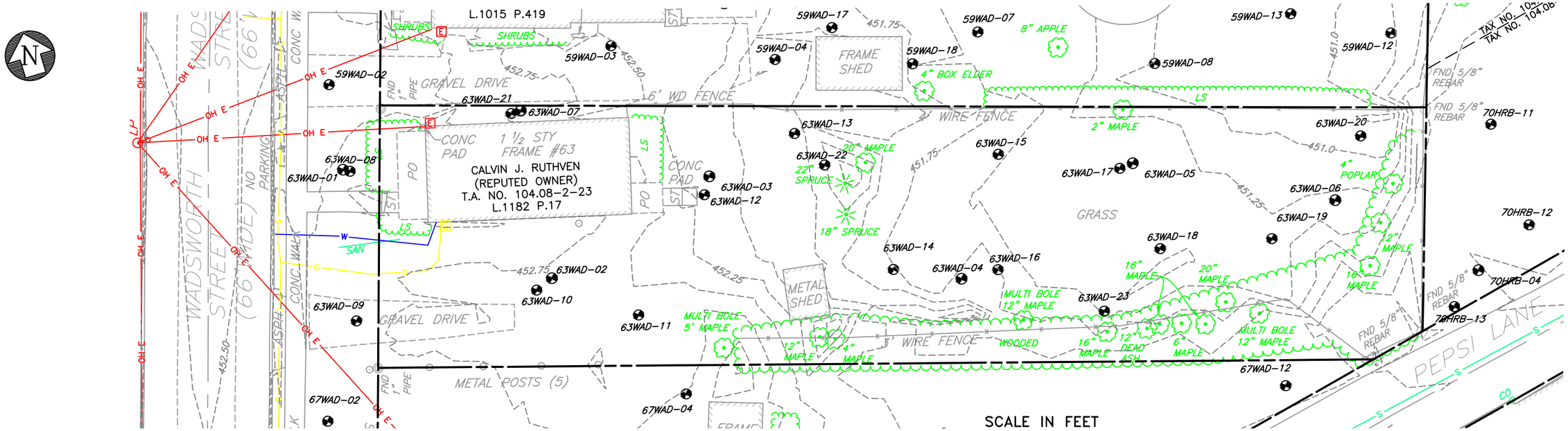
- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
59 WADSWORTH STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



2017 Analytical Results for 63 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		63WAD-01		63WAD-02		63WAD-03		63WAD-04		63WAD-05		63WAD-06		63WAD-07	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**31.9**	260	**22.1**	310 J	**45.9**	**880 J**	**20.8**	**3400 J**	9.2	338 J	11.7	197	**26.4**	294
2	6	**36.8**	275 J	**24.6**	298 J	**45.9**	**790 J**	**20.1**	362 J	**17.4**	**421 J**	9.0	198	**25.4**	298
6	12	**49.2**	222 J	**41.1**	385 J	**24.7**	**500 J**	**20.2**	237 J	8.9	233 J	8.4	157	6.1	49.9

2018 Analytical Results for 63 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		63WAD-08		63WAD-09		63WAD-10		63WAD-11		63WAD-12		63WAD-13		63WAD-14	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**58.4**	**523**	5.0	11.2	**28.7**	371	**17.0**	312	**28.3**	**835**	**35.4**	338	**19.9**	293
6	12	**59.9**	**595**	5.7	73.7	10.3	326	14.9	285	**29.4**	**899**	**70.9**	**768**	**21.7**	313
12	18	3.4	31.2	3.3	57.3	10.7	**470**	7.3	180	12.3	**625**	13.2	126	13.3	229
18	24	4.5	18.6	2.4 J	11.5	5.1	58.9	7.0	130	5.2	90.8	8.7	40.0	8.1	159

2018 Analytical Results for 63 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		63WAD-15		63WAD-16		63WAD-17		63WAD-18		63WAD-19		63WAD-20		63WAD-21		63WAD-22		63WAD-23	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**20.8**	213	**40.2**	**435**	11.1	271	9.0	220	7.3	129	9.4	305	**36.3**	346	**21.0**	**670**	8.8	190
6	12	**22.6**	176	**32.5**	346	10.9	**425**	9.8	163	8.9	156	8.9	311	14.0	130	**45.0**	**460**	10.8	180 J
12	18	8.5	46.5	10.1	65.8	7.1	116	5.5	49.4	6.0	39.1	4.4 J	111	9.4	253	**18.0**	390		
18	24	5.4	14.4	6.1	29.2	3.5	28.8	5.7	15.2	5.2	14.1	4.0	26.6	5.5	106				

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
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- EDGE OF WOODS, BRUSH OR LANDSCAPING
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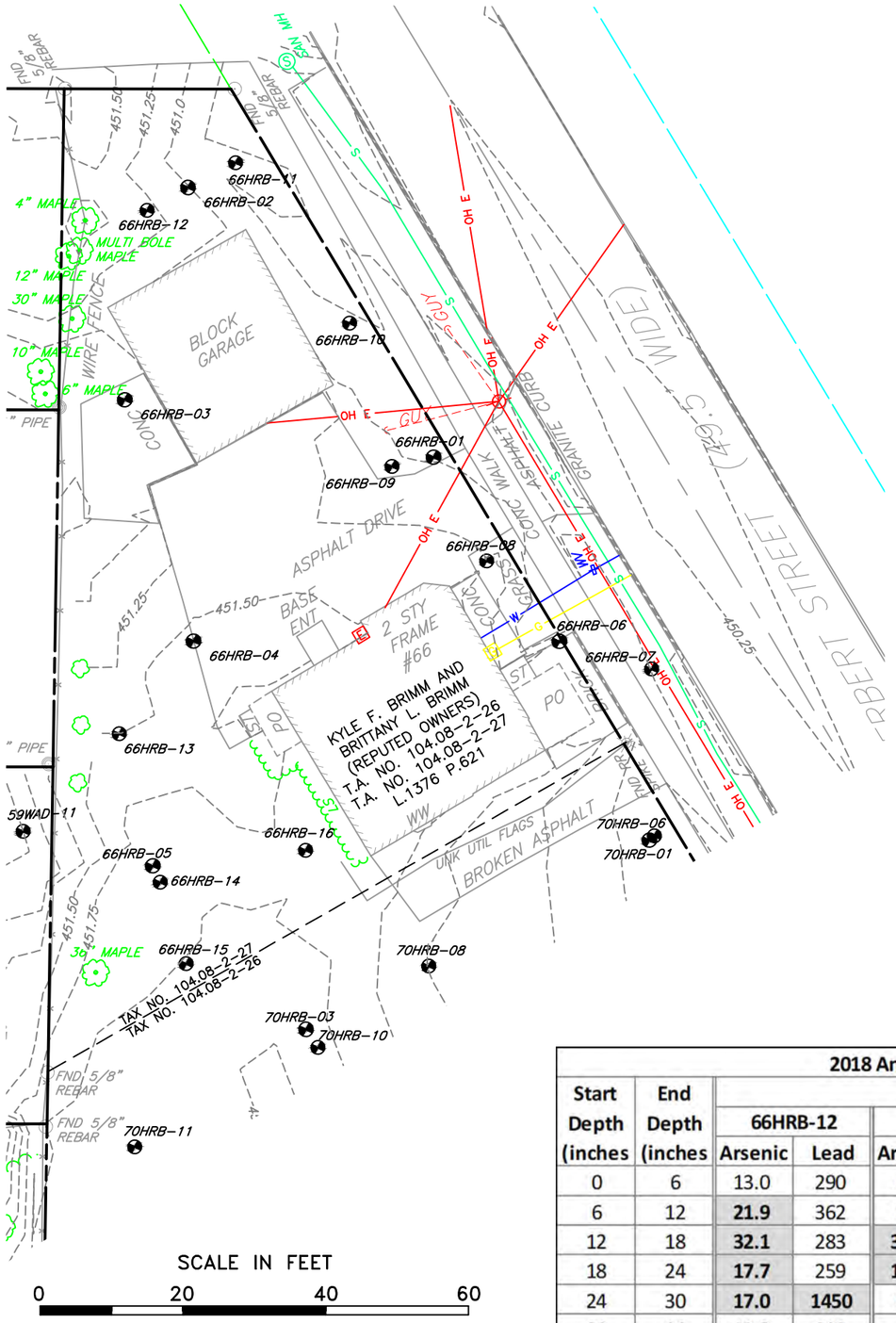
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
63 WADSWORTH STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



SCALE IN FEET

0 20 40 60

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
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- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

2017 Analytical Results for 66 Herbert Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		66HRB-01		66HRB-02		66HRB-03		66HRB-04		66HRB-05		66HRB-06	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	14.9	200	10.3	254	5.4	177	6.4	232	9.9	98.0	12.6	202
2	6	**17.1**	250	13.3	272	8.1	182	9.6	240	**19.2**	147	**27.8**	330
6	12	**16.8**	187	N/A	N/A	9.2	220	6.4	278	14.8	45.7	**31.3**	268

2018 Analytical Results for 66 Herbert Street

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)									
		66HRB-07		66HRB-08		66HRB-09		66HRB-10		66HRB-11	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**16.5**	183	**31.2**	328	4.2	80.4	10.2	116	9.8	222
6	12	**46.5**	252	**22.2**	191	**22.6**	273	10.4	115	13.6	243
12	18	**19.8**	190	11.0	130	11.6	133	6.9	154	14.4	201
18	24	15.2	78.7	6.2	81.5	8.3	124	2.2 J	27.2	15.3	320

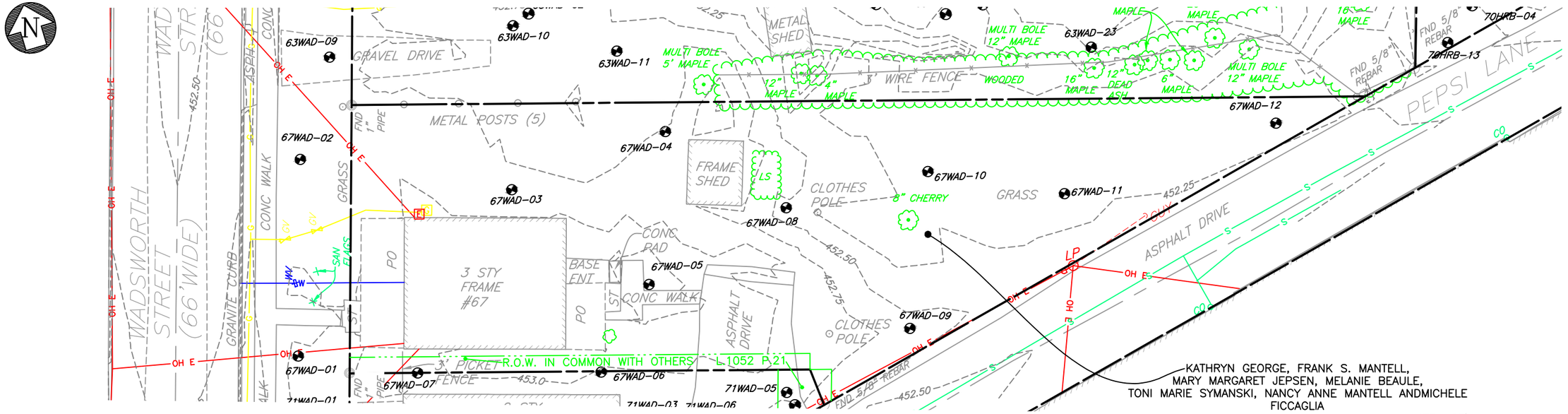
2018 Analytical Results for 66 Herbert Street

Start Depth (inches	End Depth (inches	Results in milligrams per kilogram (mg/kg)									
		66HRB-12		66HRB-13		66HRB-14		66HRB-15		66HRB-16	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	13.0	290	6.9	189	10.2	74.9	6.8	60.0	14.8	121
6	12	**21.9**	362	8.6	249	13.8	88.1	8.0	**872**	**28.2**	172 J
12	18	**32.1**	283	**35.3**	**735**	8.7	199	7.1	159	**16.9**	**410**
18	24	**17.7**	259	**16.6**	**851**	11.5	308	9.8	250	8.8	265 J
24	30	**17.0**	**1450**	9.1	**1540**						
30	36	13.9	333	5.1	24.9						
36	42	13.1	219	7.1 J	15.2						
42	48	7.8	53.5	5.6	18.9						

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

ANALYTICAL RESULTS
66 HERBERT STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



SCALE IN FEET

0 20 40 60

2018 Analytical Results for 67 Wadsworth Street

Start Depth (inches)	End Depth (inches	Results in milligrams per kilogram (mg/kg)											
		67WAD-01		67WAD-02		67WAD-03		67WAD-04		67WAD-05		67WAD-06	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**65.8**	**711**	**37.4**	292	**35.0**	**1150**	**20.3**	393	**36.7**	**744**	**67.4**	**1160**
6	12	**16.8**	100	**37.0**	312	**16.3**	**684**	**25.0**	392	**28.6**	**406**	**17.7**	**440**
12	18	11.3	158	**26.0**	240	9.6	324	13.2	218	10.8	170	4.4	41.6
18	24	5.1	20.5	3.0	20.1	1.5 J	75.5	7.9	84.4	7.7	190	5.5	36.3

2018 Analytical Results for 67 Wadsworth Street

Start Depth (inches)	End Depth (inches	Results in milligrams per kilogram (mg/kg)											
		67WAD-07		67WAD-08		67WAD-09		67WAD-10		67WAD-11		67WAD-12	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	**67.1**	**1260**	**27.0**	**1270**	**17.0**	**639**	15.8	396	3.2	83.7	3.2	73.7
6	12	7.5	89.0	**27.8**	**845**	13.9	**425**	10	**611**	15.6	**578**	9.1	313
12	18	3.9	25.7	**33.8**	**1200**	5.3	284	7.3	134	**20.4**	**588**	**19.7**	**493**
18	24	3.6	52.9	12.9	249	6.8	206	6.4	77.2	9.5	192	10.4	159

LEGEND

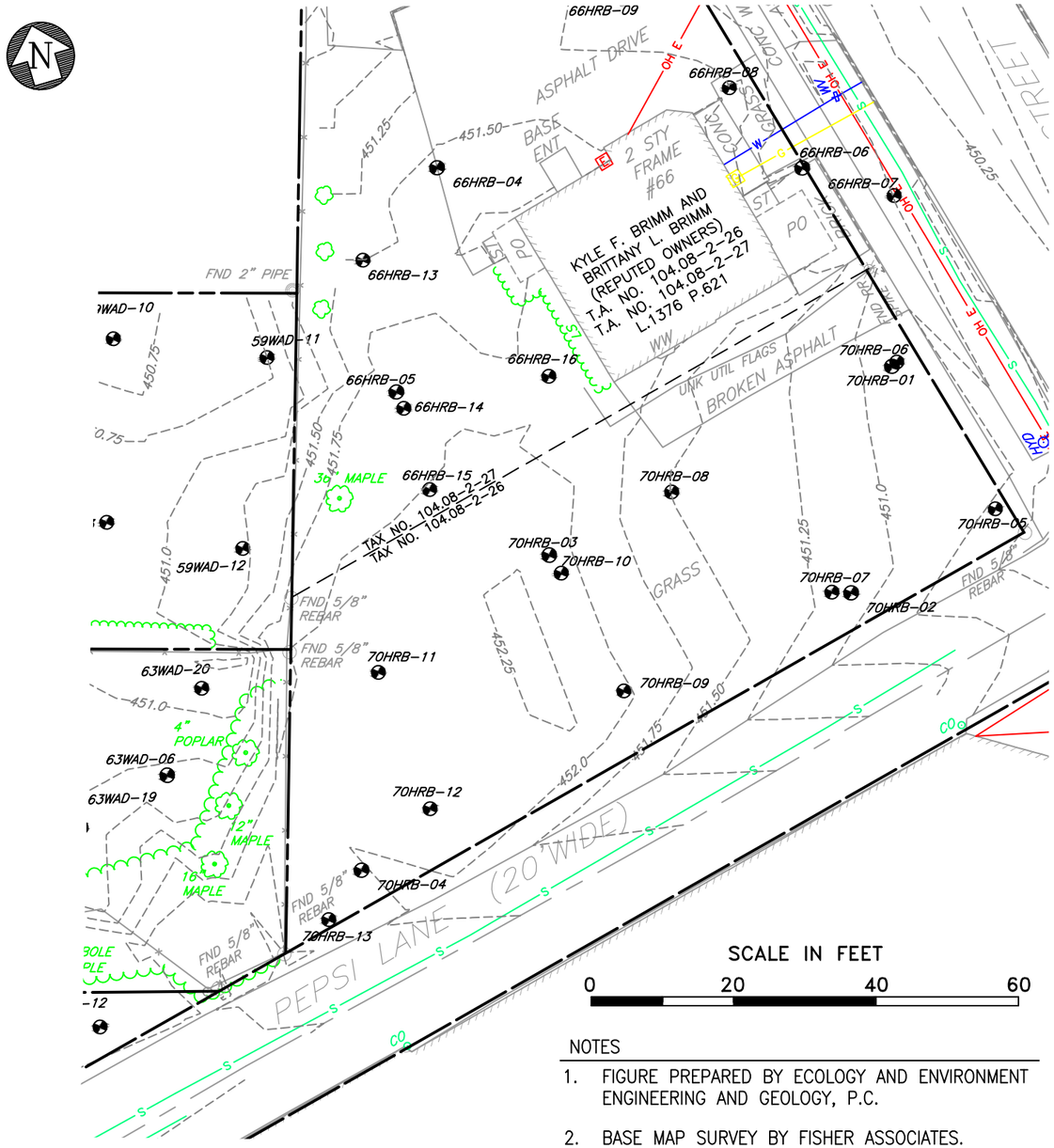
- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- S — SANITARY SEWER LINE, MANHOLE & CO
- D — CULVERTS, STORM SEWER, MH & CATCH BASIN
- W — WATER LINE, HYDRANT, VALVE & VAULT
- UG E — ELECTRIC LINE, PULLBOX, METER & MANHOLE
- G — NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OH, OH E, OH T — OVERHEAD ELECTRIC, TELEPHONE
- TS — SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- P — TELEPHONE BOX
- SIGN

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
67 WADSWORTH STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
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- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

2017 Analytical Results for 70 Herbert Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		70HRB-01		70HRB-02		70HRB-03		70HRB-04	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	5.9	23.6	4.9	25.4	5.1	18.4 J	10.8	155
2	6	N/A	N/A	N/A	N/A	6.0	16.3	11.7	158
6	12	N/A	N/A	N/A	N/A	N/A	N/A	**16.4**	271

2018 Analytical Results for 70 Herbert Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)									
		70HRB-05		70HRB-06		70HRB-07		70HRB-08		70HRB-09	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	4.8	26.4	6.5	39.1	5.2	22.3	5.5	40.7 J	3.0 J	20.8 J
6	12	4.3	13.9	3.5	20.3	3.1	13.8	2.1 J	28.6 J	2.9 J	16.3 J
12	18	3.0 J	9.7	2.9 J	7.8	4.2	16.4	2.6 J	22.8 J	13.0	297 J
18	24	16.0	75.8	2.9 J	9.5	3.3	20.1	2.9 J	32.2 J	6.1	22.2

2018 Analytical Results for 70 Herbert Street

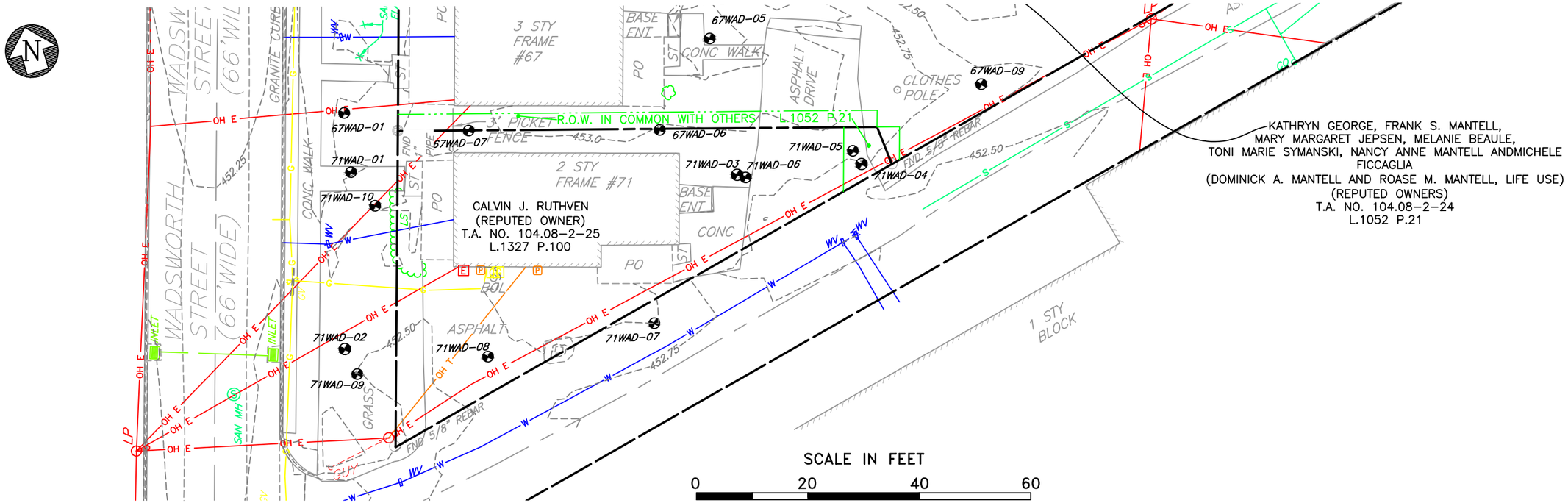
Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		70HRB-10		70HRB-11		70HRB-12		70HRB-13	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	5.6	33.8	**16.5**	140	4.9	48.8	9.7	168
6	12	12.4	109	11.0	184	**17.3**	232	12.3	229
12	18	6.6	79.8	6.2	**922**	**29.3**	381	**17.3**	270
18	24	13.1	301	8.5	**855**	**34.9**	**500 J**	10.4	212
24	30			6.7	**1700 J**	9.0	72.7		
30	36			5.2	37.6	6.5	48.2		
36	42			6.0	17.5	5.3	10.9		
42	48			5.8	15.2	5.3	9.8		

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
70 HERBERT STREET
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



Analytical Results for 71 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)							
		71WAD-01		71WAD-02		71WAD-03		71WAD-04	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	**77.6**	**543**	**80.4**	**436**	**16.1**	371	**23.0**	**482**
2	6	**93.9**	**455**	**74.0**	**403**	**20.8**	**428**	**21.7**	**487**
6	12	**22.1**	142	**58.9**	258	12.6	190	**39.5**	**464**

2018 Analytical Results for 71 Wadsworth Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)											
		71WAD-05		71WAD-06		71WAD-07		71WAD-08		71WAD-09		71WAD-10	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	13.8	253	15.5	**597**	4.0	69.3	3.7	4.5	**84.3**	**430**	**38.3**	**409**
6	12	12.3	167	**18.7**	**442**	5.4	31.9	**32.4**	223	**71.9**	374	**32.7**	325
12	18	5.8	248	9.5	135	10.6	301	9.0	56.4	10.8	78.2	15.2	**7310**
18	24	6.0	197	7.7	**433**	7.4	**946**	10.5	97.2	7.2	41.3	5.1	24.0
24	30			8.0	173	8.1	119						
30	36			9.6	103	4.1	9.2						
36	42			5.1	31.5	4.6	6.3						
42	48			5.8	12.6	3.7	4.9						

LEGEND

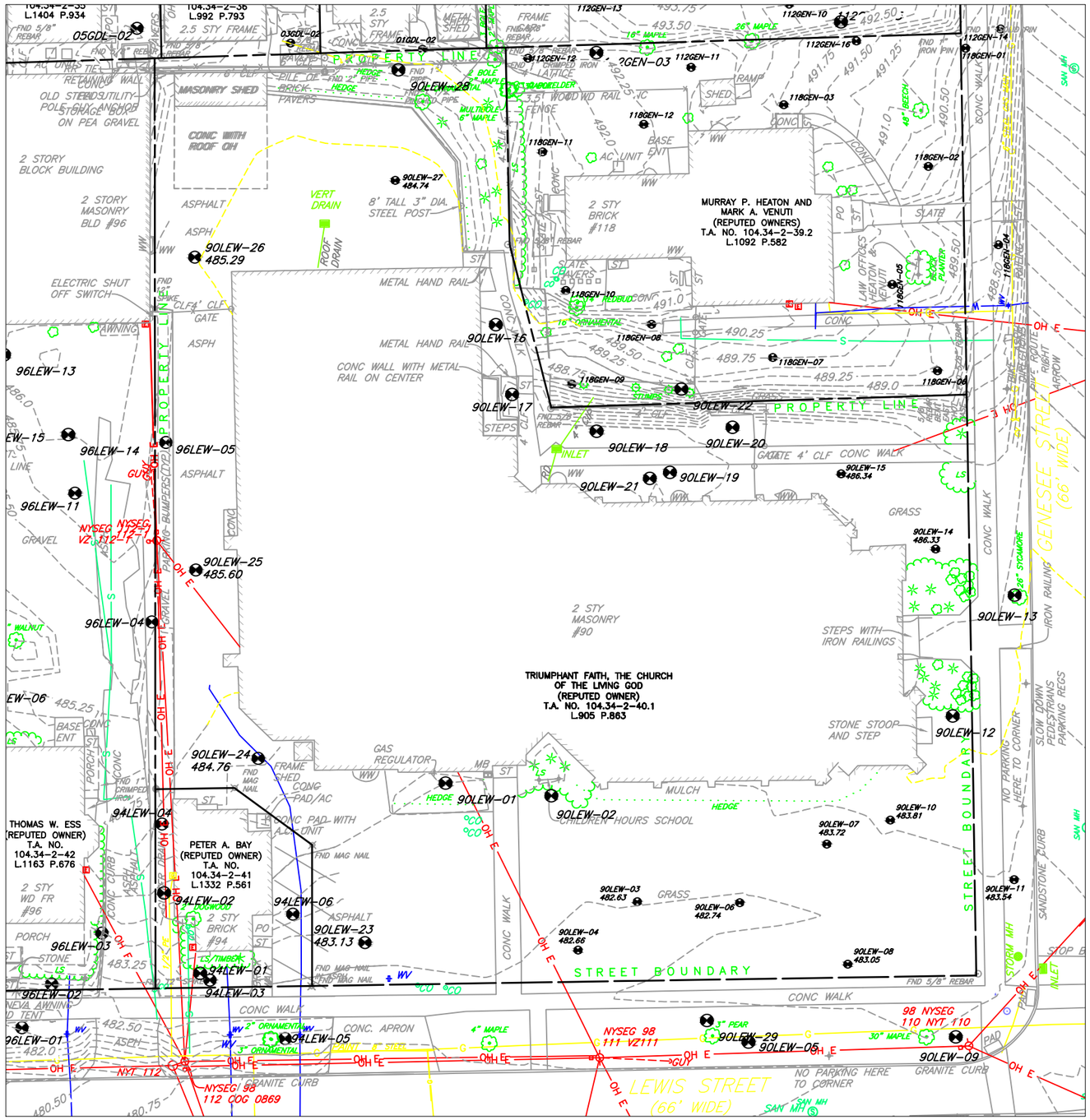
- PROPERTY LINE/LEASE PARCEL LINE
- STREET BOUNDARY
- TAX DIVISION LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS, BRUSH OR LANDSCAPING
- SANITARY SEWER LINE, MANHOLE & CO
- CULVERTS, STORM SEWER, MH & CATCH BASIN
- WATER LINE, HYDRANT, VALVE & VAULT
- ELECTRIC LINE, PULLBOX, METER & MANHOLE
- NATURAL GAS LINE, METER, VALVE & LINE MARKER
- OVERHEAD ELECTRIC, TELEPHONE
- SIGNAL POLE, PED POLE & PULL BOX/MH
- UTILITY POLE, GUY, & LIGHT POLE
- BORING LOCATION
- TELEPHONE BOX
- SIGN

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.
3. ANALYTICAL RESULTS PROVIDED BY TESTAMERICA LABORATORIES, INC.
4. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
71 WADSWORTH STREET
FORMER GENEVA FOUNDRY, AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK



LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
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- SIGN

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. BASE MAP SURVEY BY FISHER ASSOCIATES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS AND EXCAVATION AREAS
90 LEWIS STREET – SHEET 1 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK

2018 Analytical Results for 90 Lewis Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)															
		90LEW-01		90LEW-02		90LEW-03		90LEW-04		90LEW-05		90LEW-06		90LEW-07		90LEW-08	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	10.8	**516**	**24.6**	**592**	**26.4**	149	**34.5**	229	**45.1**	249	**34.5**	162	**20.0**	113	**85.8**	393
2	6	10.2	**539**	**24.1**	**430**	**27.3**	144	**36.1**	234	**40.4**	226	**34.9**	167	**35.6**	191	**83.5**	379
6	12	7.7	115	12.6	204	**22.4**	108	**29.6**	179	11.4	50.7	**30.3**	121	**53.5**	251	**70.1**	290
12	18	N/A	N/A	N/A	N/A	5.0	19.5	9.5	39	N/A	N/A	**20.7**	83.4	**58.4**	283	**16.5**	92.8
18	24	N/A	N/A	N/A	N/A	5.6	23.5	4.9	24	N/A	N/A	5.9	16.7	13.9	51.8	9.9	42.9

2018 Analytical Results for 90 Lewis Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		90LEW-09		90LEW-10		90LEW-11		90LEW-12		90LEW-13		90LEW-14		90LEW-15	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	2	7.0	40.1	**16.1**	**504**	**24.2**	184	7.3	145	**30.4**	**470**	**95.6**	**1640**	**46.1**	**890**
2	6	10.9	86.3	**47.9**	**577**	**31.6**	214	**26.1**	**723**	**46.7**	**600**	**93.7**	**1310**	**44.8**	**785**
6	12	4.7	64.1	**17.1**	218	**19.6**	143	N/A	N/A	11.7 J	185	**44.0**	**442**	**34.1**	**682**
12	18	N/A	N/A	**38.7**	396	**18.0**	115	**57.3**	**428**	N/A	N/A	**19.1**	175	4.7	11.3
18	24	N/A	N/A	**25.3**	**533**	10.2	69.2	14.0 J	151	N/A	N/A	7.4	12.5	9.5	99.7
24	30			15	37										
30	36			6.9	31										

2018 Analytical Results for 90 Lewis Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		90LEW-16		90LEW-17		90LEW-18		90LEW-19		90LEW-20		90LEW-21		90LEW-22	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	14.6	284	11.9	194	**26.1**	242	**50.3**	**1010**	**71.1**	**465**	**61.8**	**949**	**30.2**	227
6	12	12.8	87.4	9.2	96.9	**26.2**	219	**19.6**	316	**50.9 J**	329	5.2	15.3	**25.5**	155
12	18	7.4	73.3	10.5	149	**23.4**	196	N/A	N/A	N/A	N/A	4.4	8.7	13.5	109
18	24	6.0	37.9	6.1	88.4	5.1	118	N/A	N/A	N/A	N/A	4.5	7.5	5.1	28.2

2018 Analytical Results for 90 Lewis Street

Start Depth (inches)	End Depth (inches)	Results in milligrams per kilogram (mg/kg)													
		90LEW-23		90LEW-24		90LEW-25		90LEW-26		90LEW-27		90LEW-28		90LEW-29	
		Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead	Arsenic	Lead
0	6	12.8	87.5	N/A	N/A	3.6	13.5	5.7	19.3	2.1	24.9	10	24	**37 J**	170
6	12	5.7	44.4	3.2	32.7	10.5	75.5	5.8	44.4	5.0	23.4	11	230	**53 J**	230
12	18	5.7	22.1	10.1	300	9.3	128	6.8	74.0	3.1	11.7	**28**	220	**20**	87 J
18	24	5.8	59.0	5.3	33.8	5.8	17.3	5.6	35.3	3.3	8.0	**25**	220	5.8	22 J

NOTES

1. FIGURE PREPARED BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C.
2. ANALYTICAL RESULTS PROVIDED BY CON–TEST ANALYTICAL LABORATORY.
3. DATA VALIDATION BY ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY, P.C. ANALYTES FLAGGED "J" WERE POSITIVELY IDENTIFIED AND THE ASSOCIATED VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE. "N/A" IN THE TABLE INDICATES THAT A SAMPLE WAS NOT COLLECTED. SHADED VALUES IN TABLES EXCEED SOIL CLEANUP OBJECTIVES.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ANALYTICAL RESULTS
90 LEWIS STREET – SHEET 2 OF 2
FORMER GENEVA FOUNDRY,
AIR DEPOSITION AREA OU3
GENEVA, ONTARIO COUNTY, NEW YORK