

June 12, 2025

Brittany O'Brien-Drake, P.G.
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New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233
(518) 402-9672
Brittany.O'Brien-Drake@dec.ny.gov

**Re: Old Erie Commons BCP Site
NYSDEC BCP Site No. C727015
Remedial Investigation Work Plan Comments**

File: W96.013.001

Dear Ms. O'Brien-Drake:

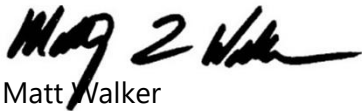
Per your email dated January 28, 2025, C&S Engineers (C&S) is providing the following additional clarification / information that pertains to the implementation of the remedial investigation (RI) of the Old Erie Commons BCP Site (Site).

- USEPA Method 1633 for per- and polyfluoroalkyl substances (PFAS) will be utilized for aqueous and solid samples.
- The building debris will be addressed consistent with the requirements of the NYSDOL Asbestos Control Bureau, via a Site-Specific Variance. The material will be removed utilizing Controlled Demolition practices as a friable asbestos abatement. However, since this will occur after the RI, sampling locations SS-101, SS-102, and TP-102 have been relocated outside of the debris pile. We are aware that additional soil sampling below the pile may be required in the future.
- Where the RIWP calls for TAL metals analysis, the analysis will include cyanide.
- The RI / Alternatives Analysis Report (AAR) will be provided as a single document.
- Certain figures were updated to be indicative of sample location maps, rather than results maps. The test pit symbology on figures 7a and 7b was modified to provide clarification on proposed sample locations vs. results.
- As shown on Figure 6, two additional surface soil sample locations were added to the southwest portion of the Site, adjacent to the residence. The samples will be analyzed for

VOCs, SVOCs, and metals. It appears that the adjacent landowners driveway encroaches onto the Site.

Sincerely,

C&S ENGINEERS, INC.



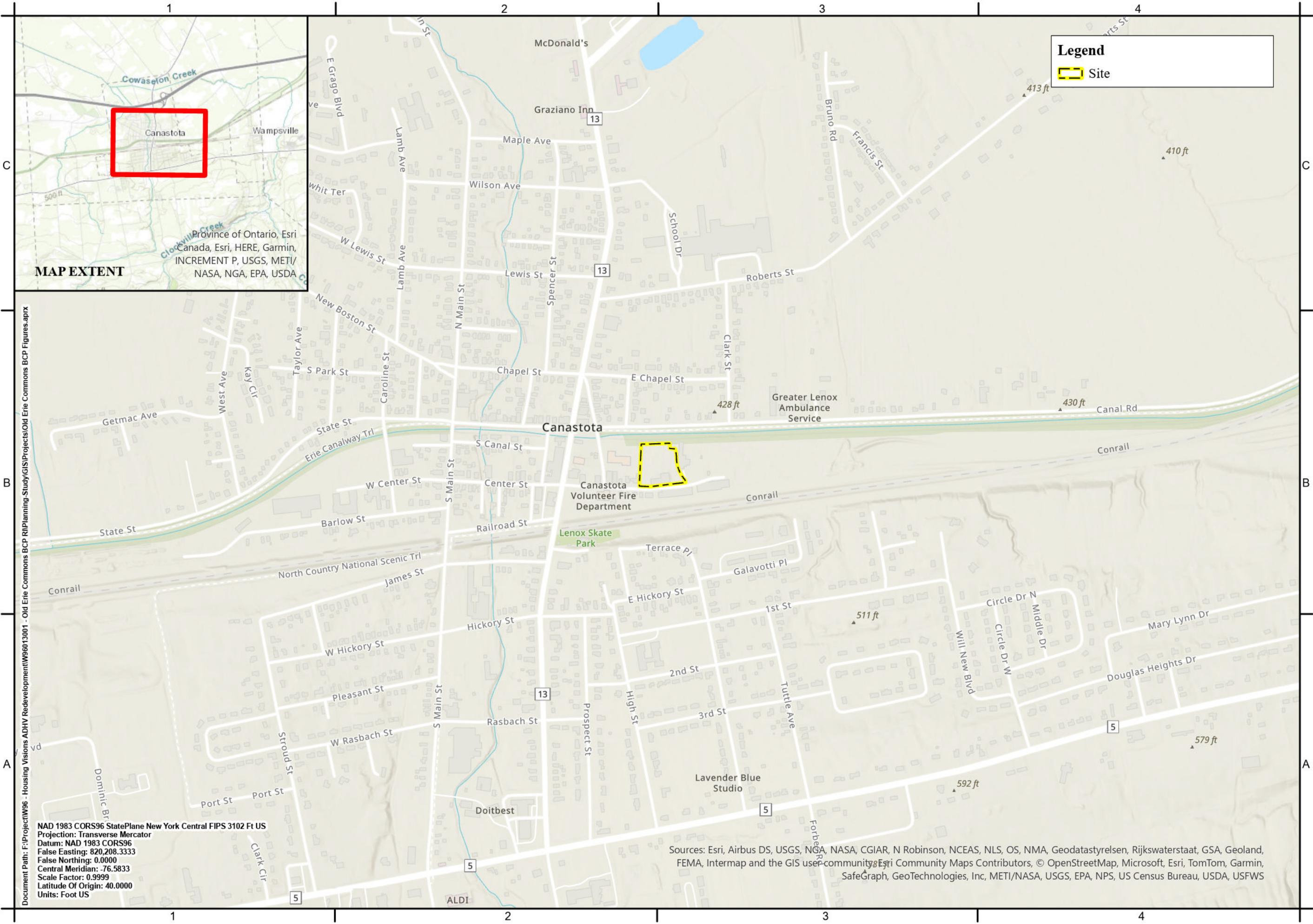
Matt Walker
Managing Environmental Scientist
Project Manager



Nicholas Coulombe
Project Environmental Scientist
Field Services Lead

cc: Diana Jakimoski – Housing Visions
Chris Trevisani – Housing Visions
Javier Zavaleta – Housing Visions
Dale Desnoyers – Allen & Desnoyers LLP
Greg Allen – Allen & Desnoyers

Figures



MAP EXTENT

Legend

 Site



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0 750 Feet
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Remedial Investigation
Old Erie Commons (BCP Site No. C727015)
160 Center Street, Canastota, New York

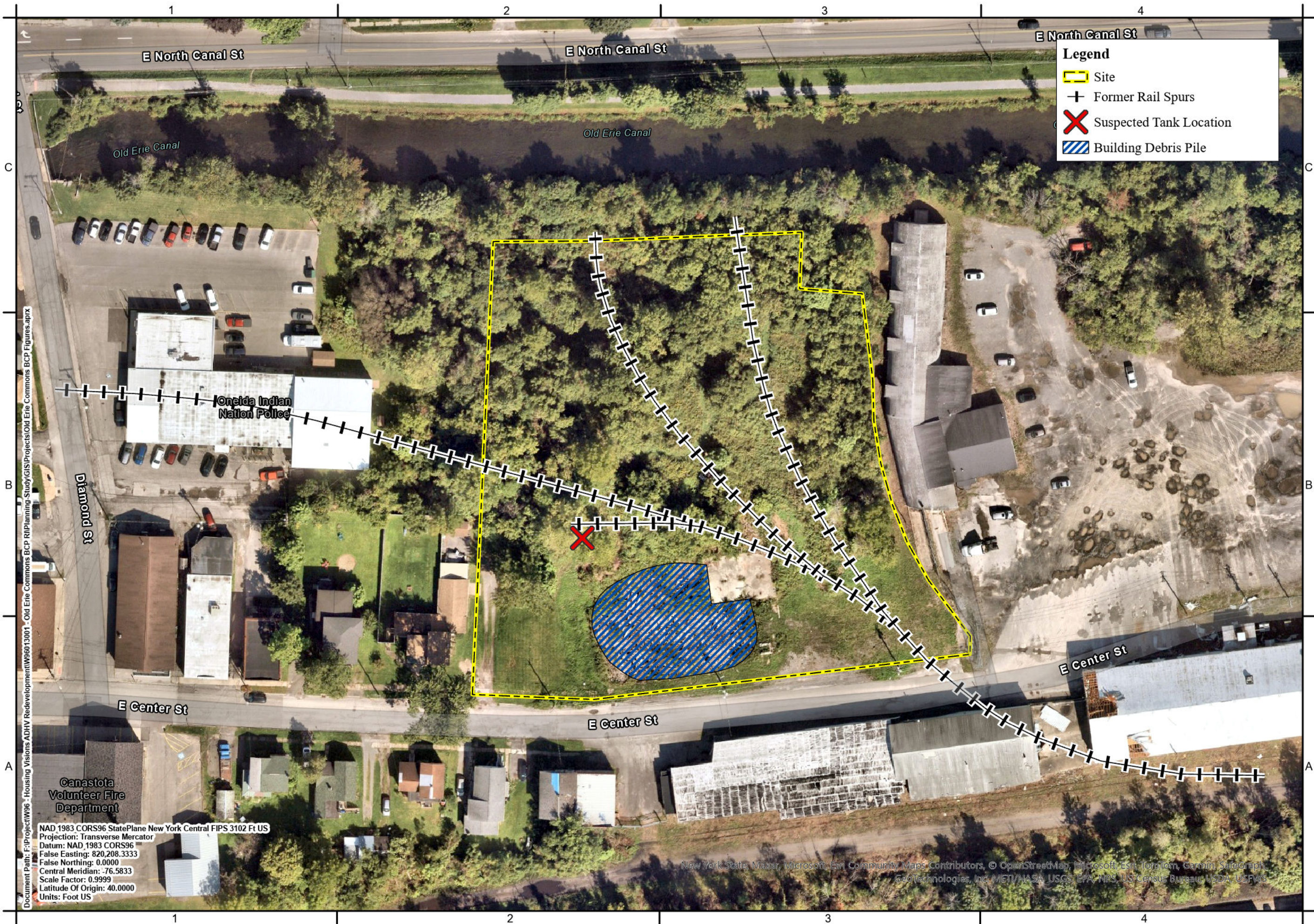
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SITE
LOCATION

Figure 1

NAD 1983 CORS96 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 CORS96
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
Latitude Of Origin: 40.0000
Units: Foot US

Sources: Esri, Airbus DS, USGS, NOAA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



Legend

- Site
- Former Rail Spurs
- Suspected Tank Location
- Building Debris Pile



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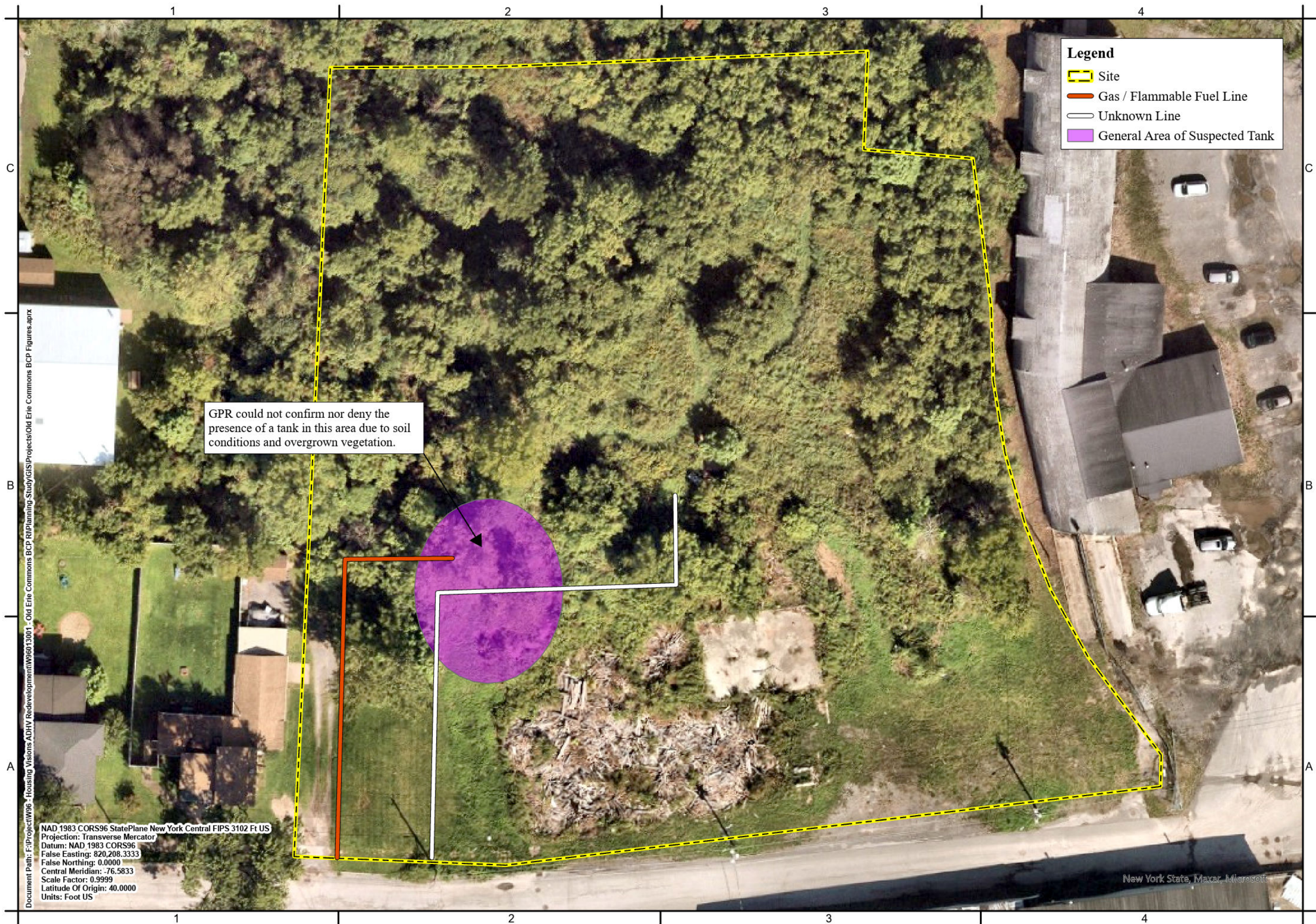
**SITE
DETAIL**

Figure 2

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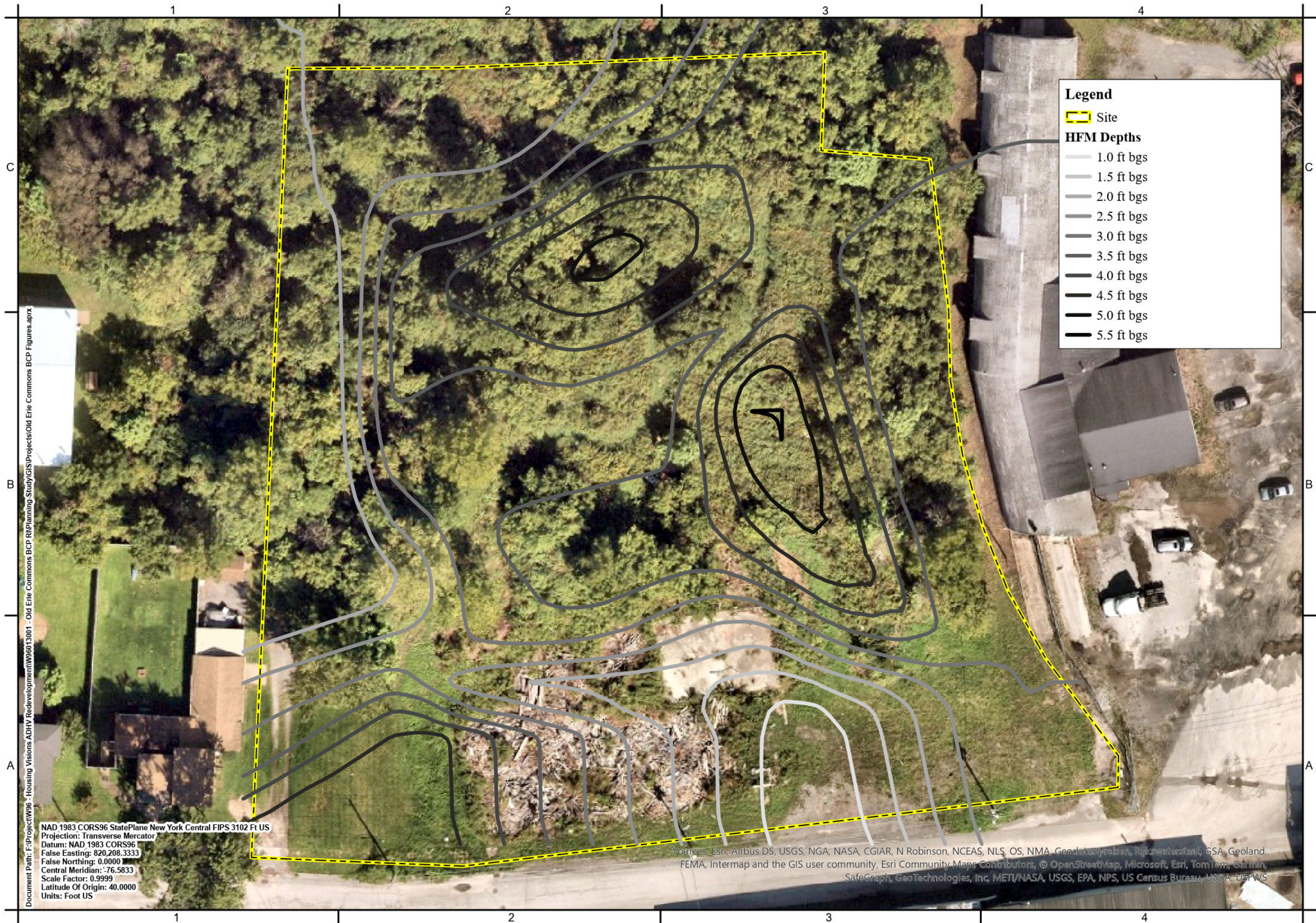
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Feet
1 inch equals 40 feet

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GEOPHYSICAL STUDY RESULTS

Figure 3



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Legend

Site

HFM Depths

- 1.0 ft bgs
- 1.5 ft bgs
- 2.0 ft bgs
- 2.5 ft bgs
- 3.0 ft bgs
- 3.5 ft bgs
- 4.0 ft bgs
- 4.5 ft bgs
- 5.0 ft bgs
- 5.5 ft bgs



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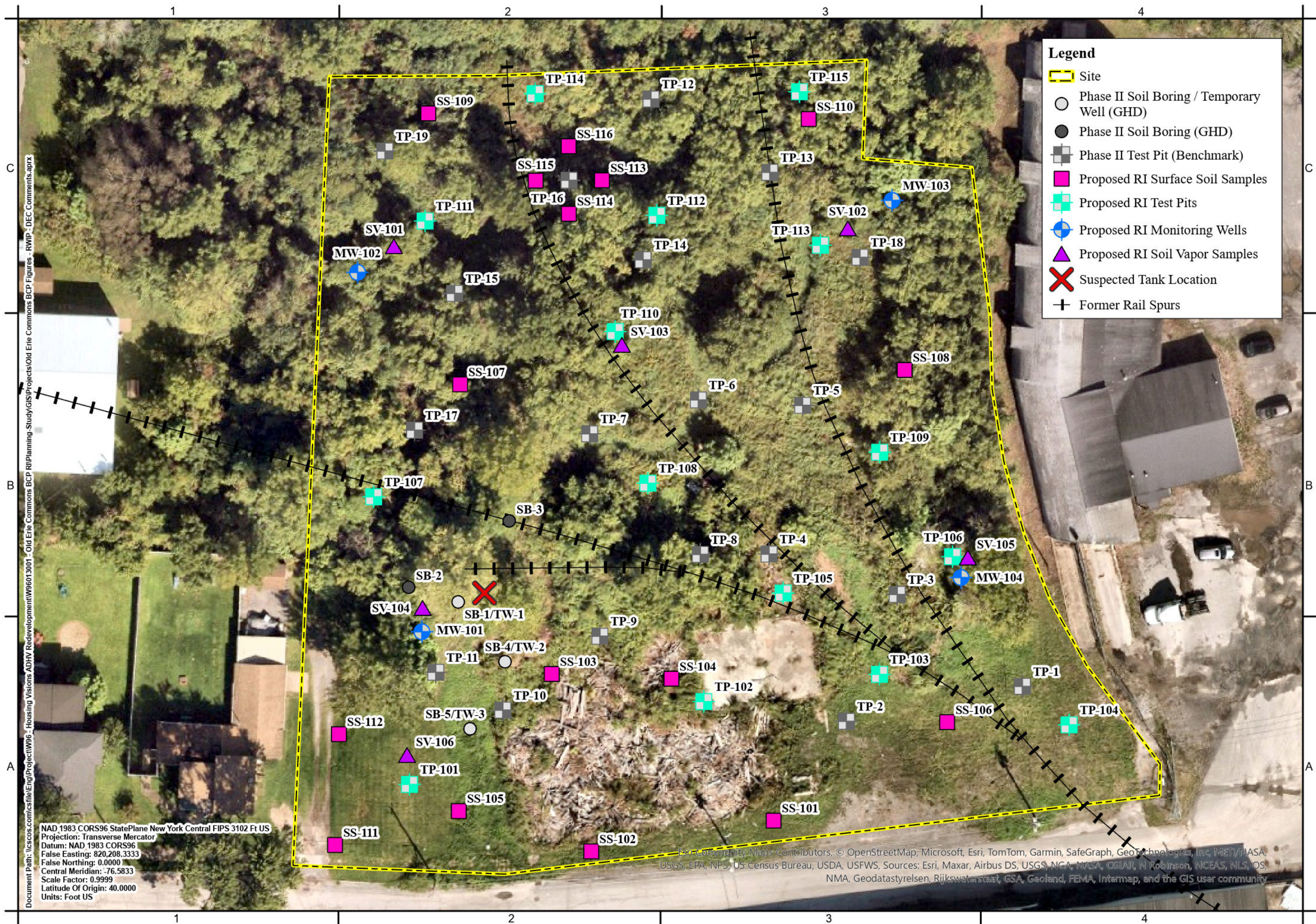
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**FILL
DEPTHS**

Figure 4



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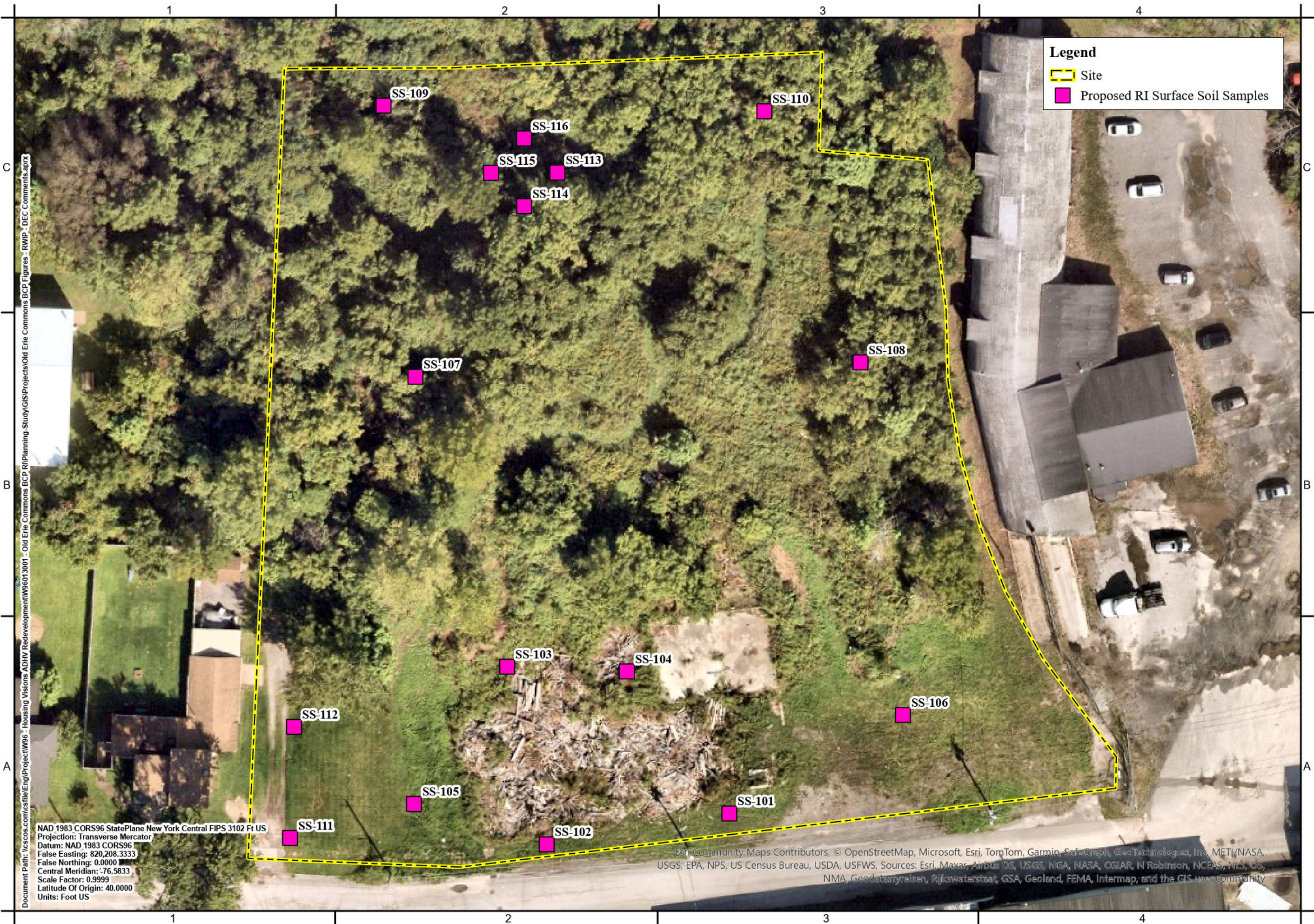
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Feet
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SAMPLE LOCATION MAP

Figure 5



Legend

- Site
- Proposed RI Surface Soil Samples



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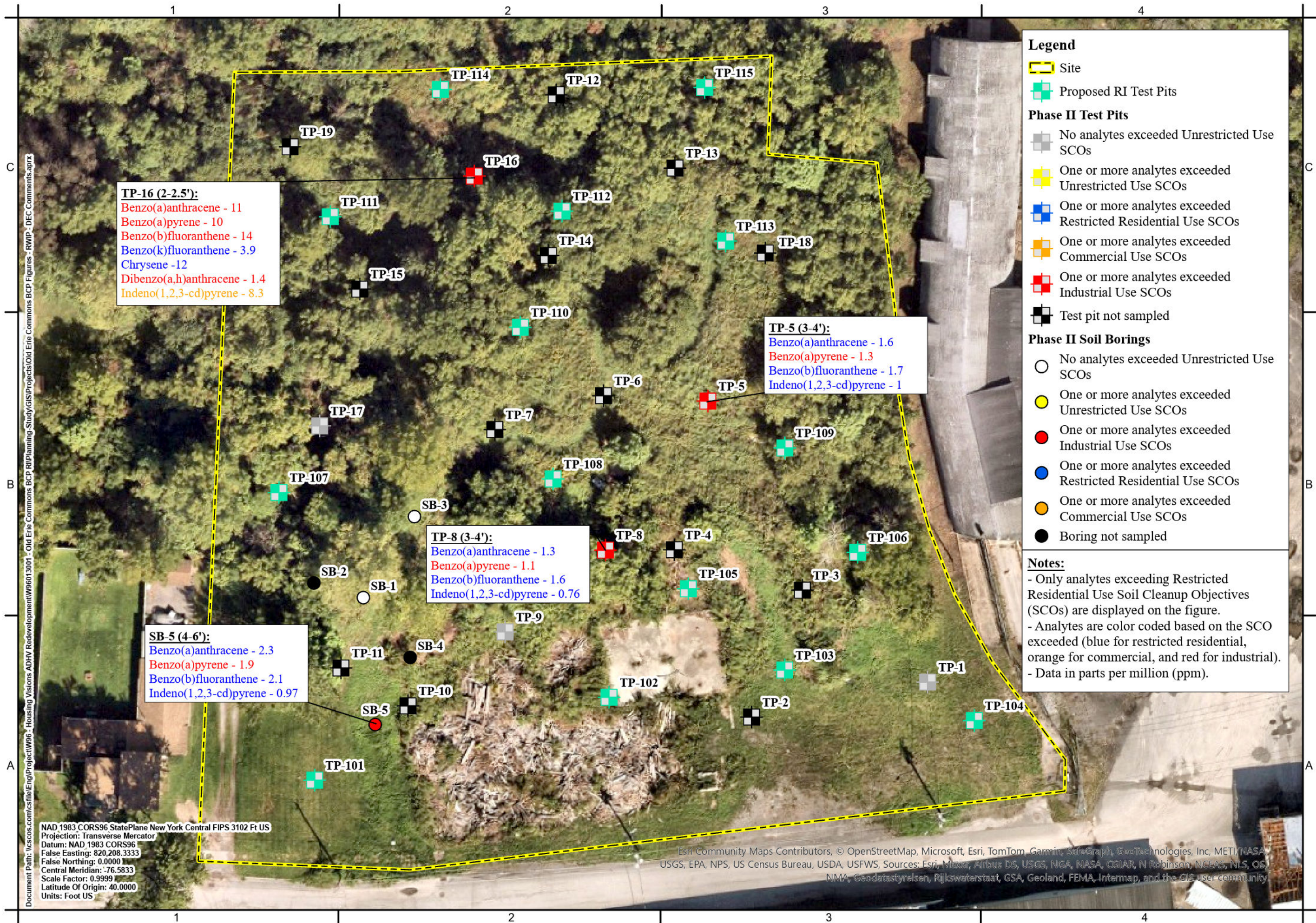
**SURFACE
SOIL SAMPLE
LOCATIONS**

Figure 6

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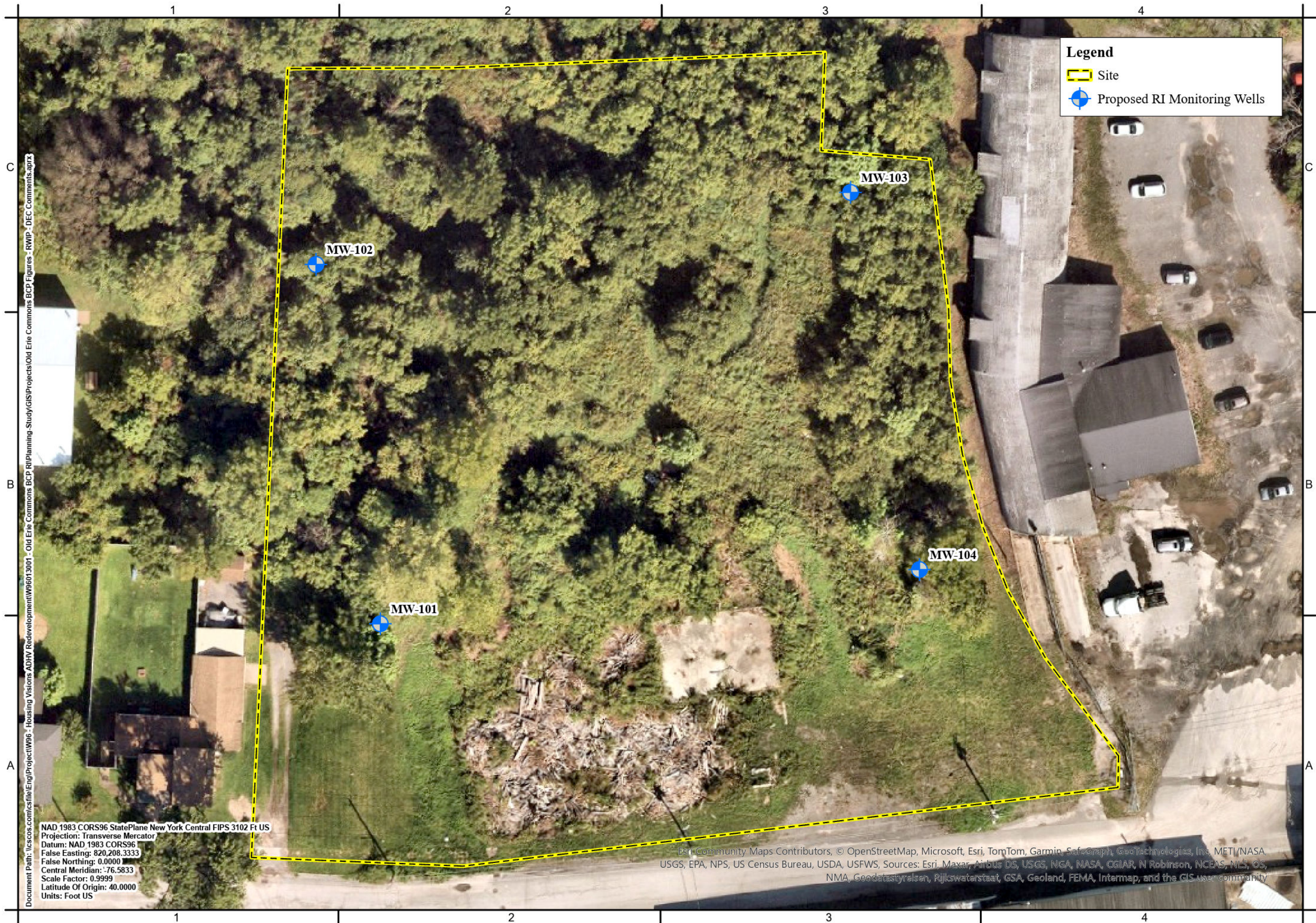
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**SUBSURFACE
SOIL SAMPLE
RESULTS -
SVOCs**

Figure 7A



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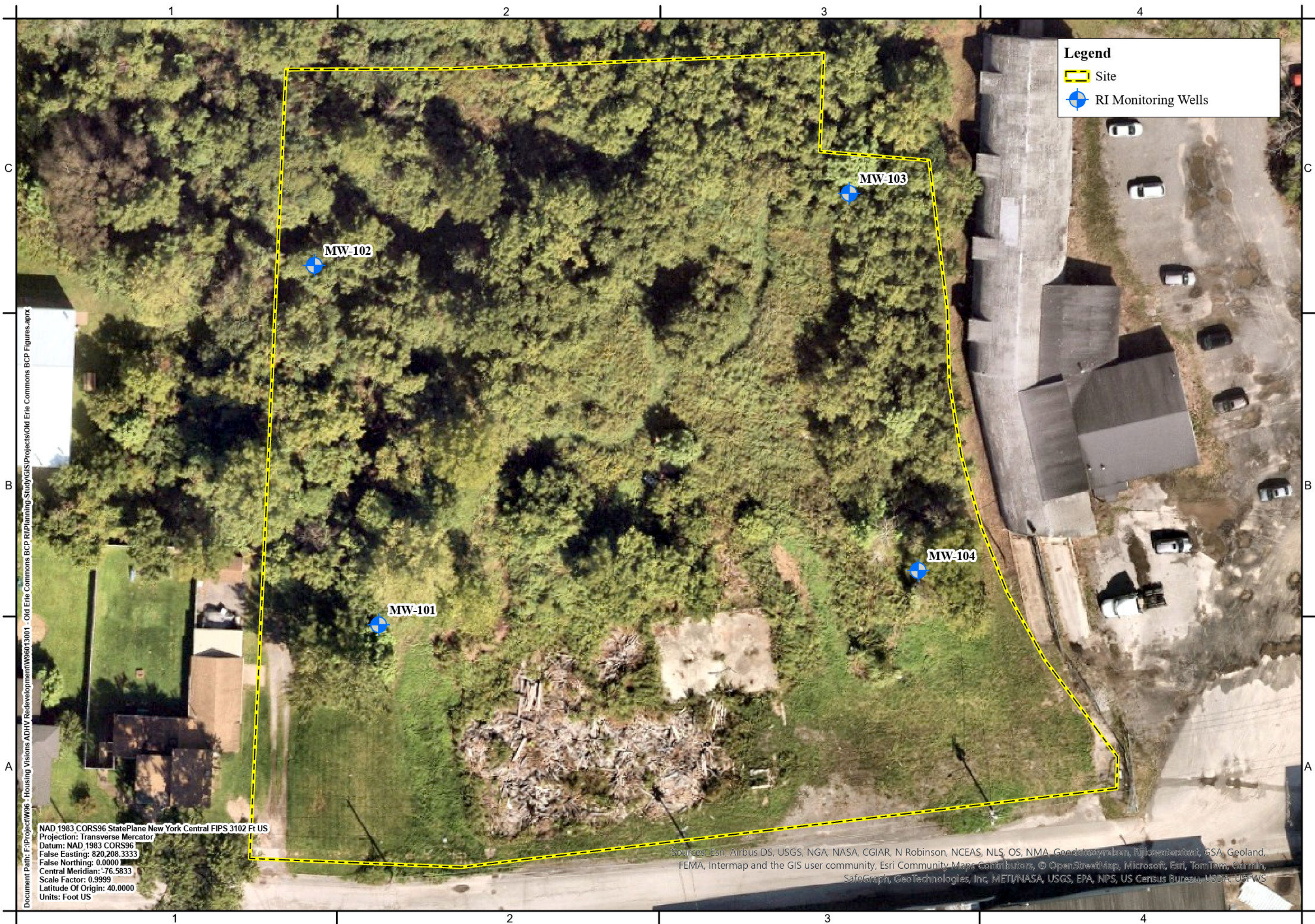
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**GROUNDWATER
SAMPLING
LOCATIONS**

Figure 8



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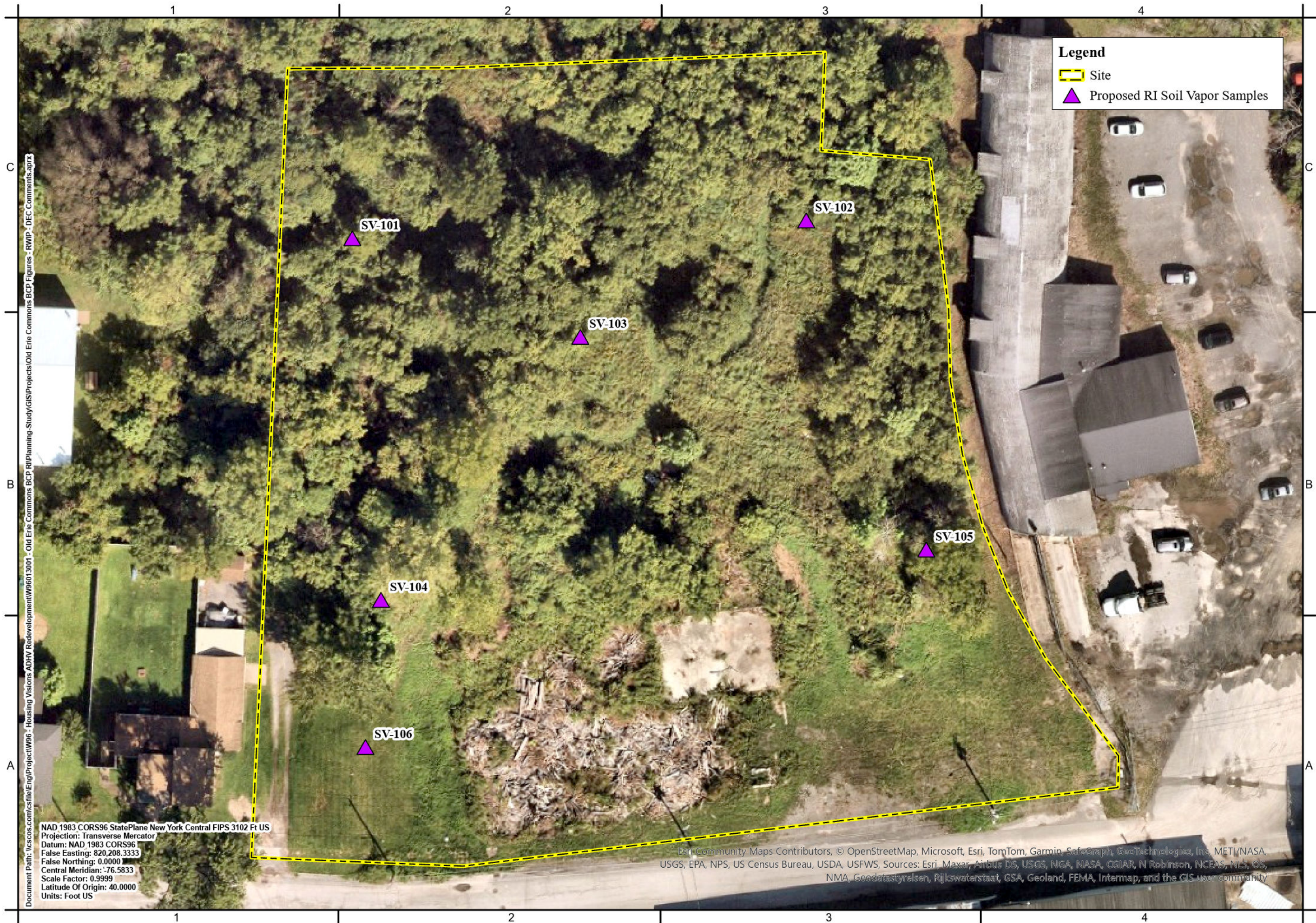
0 40
Feet
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GROUNDWATER
CONTOUR
MAP

Figure 9



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0 40
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**SOIL VAPOR
SAMPLING
LOCATIONS**

Figure 10

Sample Log

Table 1
Old Erie Commons
Master Sample Log

Lab Report #	Sample ID	Investigation	Date	Time	Matrix	Sample Type SS - Surface Soil SB - Soil Boring TP - Test Pit SV - Soil Vapor OA - Outdoor Air W - Groundwater	Depth (ft)	VOCs	SVOCs	Metals	Asbestos	PCBs	Pesticides	Herbicides	1,4- Dioxane	PFAS	MS	MSD	DUP
	TP-101 FILL	RI			SOIL	TP		X	X	X		X	X	X	X	X	X	X	X
	TP-101 NATIVE	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-102 FILL	RI			SOIL	TP			X	X	X								
	TP-102 NATIVE	RI			SOIL	TP			X	X	X								
	TP-103 FILL	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-103 NATIVE	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-104 FILL	RI			SOIL	TP			X	X									
	TP-104 NATIVE	RI			SOIL	TP			X	X									
	TP-105 NATIVE	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-105 FILL	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-106 FILL	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-106 NATIVE	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-107 FILL	RI			SOIL	TP			X	X									
	TP-108 FILL	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-109 FILL	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-109 NATIVE	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-110 FILL	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-110 NATIVE	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-111 FILL	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-111 NATIVE	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-112 FILL	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-112 NATIVE	RI			SOIL	TP			X	X		X	X	X	X	X			
	TP-113 FILL	RI			SOIL	TP		X	X	X									
	TP-113 NATIVE	RI			SOIL	TP		X	X	X									
	TP-114 NATIVE	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-114 FILL	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-115 FILL	RI			SOIL	TP		X	X	X		X	X	X	X	X			
	TP-115 NATIVE	RI			SOIL	TP		X	X	X		X	X	X	X	X			

