

# Appendix A

## Test Pit Logs

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>	<b>Drilling Company:</b> Stamford Wrecking Co.
<b>Project #:</b> 60729343	<b>Ground Elevation (msl):</b>		<b>Samples Collected:</b> TP-1 1'-2' TP-1 5'-6'
<b>Start Date:</b> 4/15/2024			
<b>Finish Date:</b> 4/15/2024			<b>Total Depth (ft):</b> 8'

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0			0'-2': West Side of Pit: 2' thick edge of concrete slab at top. 0' - 1.5': East Side of Pit: Dark gray-black fine to medium silty SAND, some gravel. 1.5' - 2': Gray fine to medium SAND with gravel and cobbles, dry (possible weathered/degraded concrete) PID 0.	
2.0			2'-8': Dark brown - dark gray silty fine to medium SAND with rocks and cobbles, PID 0.	
			8' End of test pit	

**Remarks:**

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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>	<b>Drilling Company:</b> Stamford Wrecking Co.
<b>Project #:</b> 60729343	<b>Ground Elevation (msl):</b>		<b>Samples Collected:</b> TP-2 1'-2.5' TP-2 3'-5'
<b>Start Date:</b> 4/15/2024			
<b>Finish Date:</b> 4/15/2024			<b>Total Depth (ft):</b> 10.0

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0				
			0'-3'. Dark brown fine to medium SAND, some silt and cobbles. PID 0.0.	
3.0			3'-10'. Light brown SAND with dark horizontal striations. Possibly Native. PID 0.0.	
			10' End of Test Pit	

**Remarks:**

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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT		<b>Northing:</b>	<b>Easting:</b>
<b>Project #:</b> 60729343		<b>Drilling Company:</b> Stamford Wrecking Co.	
<b>Start Date:</b> 4/15/2024		<b>Ground Elevation (msl):</b>	
<b>Finish Date:</b> 4/15/2024		<b>Samples Collected:</b> TP-3 2'-3' TP-3 4'-6'	
		<b>Total Depth (ft):</b> 10.0	

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0				
3.0			0' - 3.5' Black to brown fine to medium SAND, some gravel, little brick and concrete debris, little silt.	
5.0			3.5' - 5' Concrete structure on east side of pit, black fine to medium SAND, petrol odor, PID 10.0 ppm.	
			5'-10' Grayish fine to medium silty SAND, petrol odor, moist. PID 10.0.	
			10' End of Test Pit	

**Remarks:** Water observed weeping out of southeast corner of concrete structure where it was struck by excavator.

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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>	<b>Drilling Company:</b> Stamford Wrecking Co.
<b>Project #:</b> 60729343	<b>Ground Elevation (msl):</b>		<b>Samples Collected:</b> TP-4 1'-2'
<b>Start Date:</b> 4/15/2024			<b>TP-4 3'-5' (MS/MSD)</b>
<b>Finish Date:</b> 4/15/2024			<b>Total Depth (ft):</b> 8.0

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0				
			0'-2' Dark brown fine to medium SAND, some silt, some cobbles, little brick and concrete. PID 0.0.	
2.0			2'-8'. Light brown medium SAND, some gravel and cobbles. PID 0.0.	
			8' End of Test Pit	

**Remarks:** Large boulders along west side of test pit, possible former masonry wall or foundation.

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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>	<b>Drilling Company:</b> Stamford Wrecking Co.
<b>Project #:</b> 60729343	<b>Ground Elevation (msl):</b>		<b>Samples Collected:</b> TP-5 1'-2' TP-5 5'-6'
<b>Start Date:</b> 4/15/2024			
<b>Finish Date:</b> 4/15/2024			<b>Total Depth (ft):</b> 10.0

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0			North Side: 0'-4'. Dark brown silty SAND with gravel and cobbles, PID 0 South Side: Same, dark brown soils extending down to 5'	
5.0			4' or 5' to 10': Light brown fine to medium silty SAND, PID 0	
			10' End of Test Pit	

**Remarks:** \_\_\_\_\_  
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 \_\_\_\_\_  
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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT		<b>Northing:</b>	<b>Easting:</b>
<b>Project #:</b> 60729343		<b>Drilling Company:</b> Stamford Wrecking Co.	
<b>Start Date:</b> 4/15/2024		<b>Ground Elevation (msl):</b>	
<b>Finish Date:</b> 4/15/2024		<b>Samples Collected:</b> TP-6 1'-2' TP-6 6'-8'	
		<b>Total Depth (ft):</b> 8.0	

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0				
4.0			Metal strips or rails on concrete surface. Concrete slab ~6 inches thick. 0.5' - 4': Black to dark brown fine to medium silty SAND, some rock fragments	
6.0			4' - 6': Horizontal layers of light brown/medium brown SAND	
			6' - 8': Dark gray CINDERS and ASH	
			8' End of Test Pit	

**Remarks:**

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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>	<b>Drilling Company:</b> Stamford Wrecking Co.
<b>Project #:</b> 60729343	<b>Ground Elevation (msl):</b>		<b>Samples Collected:</b> TP-7 4'-6'
<b>Start Date:</b> 4/15/2024			
<b>Finish Date:</b> 4/15/2024			<b>Total Depth (ft):</b> 8.0

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0				
			0'-8'. Debris (concrete, wood, metal) little dark gray-brown silty SAND, wet. PID 0. Apparent vertical concrete wall on south side.	
8.0			8' Apparent concrete floor/slab at bottom	
			8' End of Test Pit	

**Remarks:** Possible partial concrete wall on north side of pit. May have been former underground sand conveyor passage

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<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki & J. Dateno	
<b>Location:</b> Ansonia, CT		<b>Northing:</b>	<b>Easting:</b>
<b>Project #:</b> 60729343		<b>Drilling Company:</b> Stamford Wrecking Co.	
<b>Start Date:</b> 4/15/2024		<b>Ground Elevation (msl):</b>	
<b>Finish Date:</b> 4/15/2024		<b>Samples Collected:</b> TP-8A 7'-9' (Dup - TP-8D)	
		<b>TP-8B 7'-9'</b>	
		<b>Total Depth (ft):</b> 9.0	

Depth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS	Lab Sample
0				
			0'-7'. Debris (bricks, tiles, concrete rubble - former building basement filled with demolition debris). Concrete floor at 7', approx. 3" - 4" thick.	
7.0			7'-9'. Gray-brown fine to medium SAND, black oil staining visible adjacent to south former building wall.	
			9' End of Test Pit	

**Remarks:** TP-8A collect sample ~ 4' North of wall. TP-8B collect sample ~ 8' North of wall

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**AECOM**

**Test Pit Log**

**Boring No. TP-1A**  
**Sheet 1 of 1**

**Client:** City of Ansonia

**Logged By:** A. Bogucki

**Location:** Ansonia, CT

**Northing:**                      **Easting:**

**Contractor:** SWC

**Project No.** 60729343

**Ground Elevation (msl):**

**Samples Collected:**

**Start Date:** 7/22/24

TP-1A 2'

**End Date:** 7/22/24

**Total Depth:** 5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			TP-1A 2'
3			
4			
5		Gray medium to coarse SAND, some fine to coarse gravel, few chunks of concrete, little wood fragments and rebar	
		Remarks/Notes: End of test pit at 5 ft	

**AECOM**

**Test Pit Log**

**Boring No. TP-1B**  
**Sheet 1 of 1**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/22/24	<b>Samples Collected:</b>	
<b>End Date:</b> 7/22/24	TP-1B 2'	
		<b>Total Depth:</b> 5 ft

<b>Depth (ft bgs)</b>	<b>USCS Code</b>	<b>Soil and Rock Description</b>	<b>Lab Sample</b>
1		Top - broken concrete	TP-1B 2'
2			
3		Dark brown to black fine to coarse SAND, some gravel	
4			
5		Orange-brown fine to medium SAND with gravel and coal slag; 6" diameter clay pipe in east corner	
		<u>Remarks/Notes:</u> End of test pit at 5 ft	

AECOM

Test Pit Log

Boring No. TP-1C  
Sheet 1 of 1

Client: City of Ansonia

Logged By: A. Bogucki

Location: Ansonia, CT

Northing:                      Easting:

Contractor: SWC

Project No. 60729343

Ground Elevation (msl):

Samples Collected:

Start Date: 7/22/24

TP-1C 2'

End Date: 7/22/24

Total Depth: 5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3		Dark brown to black fine to medium SAND, some gravel partial concrete slab at 3'	TP-1C 2'
4		Dark orange-brown fine to medium SAND, some gravel partial concrete slab at 4'	
5		Orange-brown fine to medium SAND, some gravel	
		Remarks/Notes: End of test pit at 5 ft	

AECOM

Test Pit Log

Boring No. TP-3A  
Sheet 1 of 2

Client: City of Ansonia		Logged By: A. Bogucki	
Location: Ansonia, CT	Northing:	Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):		Samples Collected:
Start Date: 7/22/24			TP-3A 5'-6'
End Date: 7/22/24			Total Depth: 8 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3		Black fine to coarse SAND, some gravel, some metal plates and beams	
4			
5			
		Remarks/Notes: _____ _____	

AECOM

Test Pit Log

Boring No. TP-3A  
Sheet 2 of 2

Client: City of Ansonia		Logged By: A. Bogucki
Location: Ansonia, CT	Northing:                      Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):	Samples Collected:
Start Date: 7/22/24		TP-3A 5'-6'
End Date: 7/22/24		Total Depth: 8 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
6		Grayish fine to coarse SAND, some gravel, PID 14 ppm	TP-3A 5'-6'
7			
8		Light brown fine to coarse SAND, some gravel, PID 23 ppm	
9		END OF TEST PIT	
10			

Remarks/Notes:  
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**AECOM**

**Test Pit Log**

**Boring No. TP-3B  
Sheet 1 of 2**

<b>Client:</b> City of Ansonia	<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Contractor:</b> SWC
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>
<b>Start Date:</b> 7/22/24	<b>Samples Collected:</b> TP-3B 5'-6', TP-3B 7'-8'
<b>End Date:</b> 7/22/24	<b>Total Depth:</b> 8 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3		Black fine to coarse SAND, some gravel, some metal plates and beams	
4			
5			
		Remarks/Notes: _____ _____	

AECOM

Test Pit Log

Boring No. TP-3B  
Sheet 2 of 2

Client: City of Ansonia		Logged By: A. Bogucki	
Location: Ansonia, CT	Northing:	Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):		Samples Collected:
Start Date: 7/22/24			TP-3B 5'-6', TP-3B 7'-8'
End Date: 7/22/24			Total Depth: 8 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
6		Grayish fine to medium SAND, little gravel, PID 45.4 ppm	TP-3B 5'-6'
7			
8		Light brown fine to coarse SAND, some gravel	TP-3B 7'-8'
9		END OF TEST PIT	
10			
		Remarks/Notes:	

**AECOM**

**Test Pit Log**

**Boring No. TP-3C**  
**Sheet 1 of 1**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/23/24	<b>Samples Collected:</b>	
<b>End Date:</b> 7/23/24	TP-3C 4'	
		<b>Total Depth:</b> 4 ft

<b>Depth (ft bgs)</b>	<b>USCS Code</b>	<b>Soil and Rock Description</b>	<b>Lab Sample</b>
1		~6-inch concrete slab	
2		Dark brown to black fine to medium SAND, some gravel and concrete fragments Concrete berm north-south through middle, 1' thick concrete column base at east end	
3			
4		Light brown fine to medium SAND, some streaks of iron staining End of test pit at 4 ft	TP-3C 4'
5			
		<b>Remarks/Notes:</b> _____ _____	

**AECOM**

**Test Pit Log**

**Boring No. TP-6A**  
**Sheet 1 of 2**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/22/24	TP-6A 6'	
<b>End Date:</b> 7/22/24	<b>Total Depth:</b> 6 ft	

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3			
4			
5		Mixed fill - brown fine to medium silty SAND, streaks of light brown, black, some gravel, little debris (concrete, brick). Concrete wall on soth side of pit.	
		Remarks/Notes: _____ _____	

AECOM

Test Pit Log

Boring No. TP-6A  
Sheet 2 of 2

Client: City of Ansonia		Logged By: A. Bogucki
Location: Ansonia, CT	Northing:                      Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):	Samples Collected:
Start Date: 7/22/24		TP-6A 6'
End Date: 7/22/24		Total Depth: 6 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
6		Same as above	TP-6A 6'
		Bottom of test pit at 6 ft.	
7			
8			
9			
10			
		Remarks/Notes: _____ _____	

AECOM

Test Pit Log

Boring No. TP-7A  
Sheet 1 of 1

Client: City of Ansonia		Logged By: A. Bogucki
Location: Ansonia, CT	Northing:                      Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):	Samples Collected:
Start Date: 7/23/24		TP-7A 2.5'
End Date: 7/23/24		Total Depth: 2.5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1		~3-inch concrete slab	
2			
3		Orange-brown SAND, some black/gray ash, some coal slag, little gravel and metal fragments End of test pit at 2.5 ft	TP-7A 2.5'
4			
5			
		Remarks/Notes: Subgrade concrete structures on north and east walls of pit. Unable to advance past 2.5 ft.	

**AECOM**

**Test Pit Log**

**Boring No. TP-8C**  
**Sheet 1 of 2**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Contractor:</b> SWC	
<b>Start Date:</b> 7/22/24	<b>Ground Elevation (msl):</b>	<b>Samples Collected:</b>
<b>End Date:</b> 7/22/24		TP-8C 7'
		<b>Total Depth:</b> 7 ft

<b>Depth (ft bgs)</b>	<b>USCS Code</b>	<b>Soil and Rock Description</b>	<b>Lab Sample</b>
1		Approx. 3" asphalt pavement	
2			
3		Brown fine to coarse SAND, some gravel	
4			
5		Dark brown to black fine to medium SAND, some gravel	
		<u>Remarks/Notes:</u> _____ _____	

AECOM

Test Pit Log

Boring No. TP-8C  
Sheet 2 of 2

Client: City of Ansonia		Logged By: A. Bogucki
Location: Ansonia, CT	Northing:                      Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):	Samples Collected:
Start Date: 7/22/24		TP-3B 5'-6', TP-3B 7'-8'
End Date: 7/22/24		Total Depth: 8 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
6			
7		Dark brown to black fine to medium SAND, some gravel Apparent concrete slab at 7' with raised berm running northwest-southeast. Bottom of test pit at 7 ft. Unable to advance further.	TP-8C 7'
8			
9			
10			
		Remarks/Notes: _____ _____	

**AECOM**

**Test Pit Log**

**Boring No. TP-8D  
Sheet 1 of 2**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/22/24	<b>Samples Collected:</b>	
<b>End Date:</b> 7/22/24	TP-8D 7'	
		<b>Total Depth:</b> 9 ft

<b>Depth (ft bgs)</b>	<b>USCS Code</b>	<b>Soil and Rock Description</b>	<b>Lab Sample</b>
1		Approx. 3" asphalt pavement	
2			
3		Brown fine to coarse SAND, some gravel	
4		8" cast-iron drain pipe at ~3 ft running NE-SW, broken in middle.	
5		Dark brown fine to medium SAND, some gravel, few black horizontal streaks	
		Remarks/Notes: _____ _____	

**AECOM**

**Test Pit Log**

**Boring No. TP-8D**  
**Sheet 2 of 2**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/22/24	<b>Samples Collected:</b>	
<b>End Date:</b> 7/22/24	TP-3B 5'-6', TP-3B 7'-8'	
		<b>Total Depth:</b> 9 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
6			
7			TP-8D 7'
8			
9		Dark brown fine to medium SAND, some gravel Apparent concrete slab at 9' with raised berm running northwest-southeast.	
10		Bottom of test pit at 9 ft. Unable to advance further.	
		Remarks/Notes: _____ _____	

**AECOM**

**Test Pit Log**

**Boring No. TP-8E**  
**Sheet 1 of 2**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/22/24	TP-8E 9'	
<b>End Date:</b> 7/22/24	<b>Total Depth:</b> 9 ft	

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3			
4			
5		Rubble and debris (brick, concrete, tile, metal fragments)	
		Remarks/Notes: _____ _____	

AECOM

Test Pit Log

Boring No. TP-8E  
Sheet 2 of 2

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki	
<b>Location:</b> Ansonia, CT		<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343		<b>Contractor:</b> SWC	
<b>Start Date:</b> 7/22/24		<b>Ground Elevation (msl):</b>	
<b>End Date:</b> 7/22/24		<b>Samples Collected:</b> TP-8E 9'	
		<b>Total Depth:</b> 9 ft	

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
6			
7			TP-8E 7'
8		Concrete floor at ~8 ft. Little black staining immediately below floor.	
9		Yellow-brown fine to medium SAND, some gravel. End of test pit at 9 ft.	TP-8E 9'
10			
		Remarks/Notes: _____ _____	

**AECOM**

**Test Pit Log**

**Boring No. TP-9A**  
**Sheet 1 of 1**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Contractor:</b> SWC	
<b>Start Date:</b> 7/23/24	<b>Ground Elevation (msl):</b>	
<b>End Date:</b> 7/23/24	<b>Samples Collected:</b>	
	TP-9A 3.5'-4'	
	<b>Total Depth:</b> 4 ft	

<b>Depth (ft bgs)</b>	<b>USCS Code</b>	<b>Soil and Rock Description</b>	<b>Lab Sample</b>
1		~6-inch concrete slab  medium brown fine to medium SAND, some gravel	TP-9A 3.5' - 4'
2			
3			
4		Brown fine to medium silty SAND, some gravel and cobbles End of test pit at 4 ft	
5			
		<b>Remarks/Notes:</b> _____ _____	

AECOM

Test Pit Log

Boring No. TP-9B  
Sheet 1 of 1

Client: City of Ansonia		Logged By: A. Bogucki
Location: Ansonia, CT	Northing:                      Easting:	Contractor: SWC
Project No. 60729343	Ground Elevation (msl):	Samples Collected:
Start Date: 7/23/24		TP-9B 3.5'-4'
End Date: 7/23/24		Total Depth: 4 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1		~6-inch concrete slab	TP-9B 3.5' - 4'
2			
3		Section of 8-inch cast iron pipe at 3 ft	
4		Light brown fine to medium silty SAND, some gravel, some coal fragments End of test pit at 4 ft	
5			
Remarks/Notes: Corbuil GPR survey indicated a possible tank in this location. No tank observed.			

**AECOM**

**Test Pit Log**

**Boring No. TP-9C  
Sheet 1 of 1**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki	
<b>Location:</b> Ansonia, CT		<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343		<b>Contractor:</b> SWC	
<b>Start Date:</b> 7/23/24		<b>Ground Elevation (msl):</b>	
<b>End Date:</b> 7/23/24		<b>Samples Collected:</b>	
		TP-9C 3.5'	
		<b>Total Depth:</b> 4.5 ft	

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1		~6-inch concrete slab	
2		Old concrete foundation on north side of pit at 2 ft	
3			
4			TP-9C 3.5'
5		Light to medium brown fine to medium silty SAND, some gravel, lighter color with depth. End of test pit at 4.5 ft	
		Remarks/Notes: _____ _____	

**AECOM**

**Test Pit Log**

**Boring No. TP-10A**  
**Sheet 1 of 1**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b>	<b>Easting:</b>
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	
<b>Start Date:</b> 7/23/24	<b>Samples Collected:</b>	
<b>End Date:</b> 7/23/24	TP-10A 5'	
		<b>Total Depth:</b> 5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3			
4		Building rubble: sand, brick, concrete, tile, rocks ~6-inch concrete slab	
5		Light brown fine to medium silty SAND, little gravel	TP-10A 5'
		Remarks/Notes: Buried slab was formerly recessed floor below boiler; opened using pneumatic hammer attachment	

**AECOM**

**Test Pit Log**

**Boring No. TP-10B  
Sheet 1 of 1**

<b>Client:</b> City of Ansonia		<b>Logged By:</b> A. Bogucki
<b>Location:</b> Ansonia, CT	<b>Northing:</b> <b>Easting:</b>	<b>Contractor:</b> SWC
<b>Project No.</b> 60729343	<b>Ground Elevation (msl):</b>	<b>Samples Collected:</b>
<b>Start Date:</b> 7/23/24		TP-10B 4'
<b>End Date:</b> 7/23/24		<b>Total Depth:</b> 5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1		~6-inch concrete slab	
2			
3			
4			TP-10B 4'
5		Brown fine to medium SAND, some gravel	
		<u>Remarks/Notes:</u> Corbuil survey indicated possible tank location here. 8-inch cast iron drain pipe observed in pit, no tank observed.	

# Appendix B

## Boring Logs

Client City of Ansonia Project Name Ansonia Pandel Phase 2  
 Project Number 60729343 Site Name 35 North Main St  
 Date Started 04/30/2024 Completed 05/03/2024 Survey By \_\_\_\_\_ Survey Date \_\_\_\_\_  
 Drilling Contractor Cisco Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Drilling Equipment Diedrich D-50 Ground Elevation \_\_\_\_\_ Hole Size 2 in  
 Drilling Method HSA Analyses Performed \_\_\_\_\_  
 Logged By Ann Bogucki Checked By \_\_\_\_\_

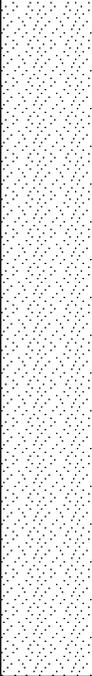
Depth	Sample	Recovery (%)	PID	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description	Water Level in Borehole	Well Construction
2	Air knife-vac-hand auger	60							Well-graded sand with gravel (SW), fine to medium, 20-30% fine to coarse gravel, 5-15% cobbles, Little concrete fragments [FILL] - brown to black, moist, medium dense - no odor		
4									Well-graded sand (SW), fine, Fine to coarse metal fragments, few bands coal dust [FILL] - Orange-brown, moist, loose - no odor		
6	SPT	60		14	9	2	3		Well-graded sand (SW), fine to medium, Some black coal dust [FILL] - Orange-brown, moist - no odor		
8									Poorly graded sand (SP), fine, Some black coal dust [FILL] - Orange-brown, moist - no odor		
10	SPT	56		4	5	7	7		Well-graded sand (SW), fine to medium, Some cinders - Orange-brown, moist - no odor		
12									Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust and cinders [FILL] - brown to black, dry - no odor		
14	SPT	28		7	6	5	6		Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust and cinders [FILL] - brown to black, dry - no odor		
16									Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust, cinders [FILL] - brown to black, dry - hydrocarbon odor		
18	SPT	76	2.6	7	8	10	8		Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust, cinders [FILL] - brown to black, dry - no odor		
20									Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust, cinders [FILL] - brown to black, dry - no odor		
22	SPT	76		3	5	12	16		Well-graded sand (SW), fine to medium [NATIVE] - brown, moist - no odor		
24									Well-graded sand with silt (SW-SM), fine to medium, 5-15% coarse sand 5-15% silt, 4" whitish rock fragments at top; upper 7" of sand has brown horizontal bands [NATIVE] - brown, wet		
26	SPT	74		10	6	3	9		Well-graded sand with silt (SW-SM), fine to medium, 5-15% coarse sand 5-15% silt, Chunk of wood with sulfide odor 16"-18" above bottom [NATIVE]		
28											
30											
32											
34											
36											
38											

← RISER  
Type: Schedule 40 PVC  
Diameter: 2 in  
0 - 26 ft

← SCREEN  
Type: Schedule 40 PVC  
Diameter: 2 in  
26 - 36 ft



**Client** City of Ansonia **Project Name** Ansonia Pandel Phase 2  
**Project Number** 60729343 **Site Name** 35 North Main St, Ansonia, CT  
**Date Started** 04/30/2024 **Completed** 05/07/2024 **Survey By** \_\_\_\_\_ **Survey Date** \_\_\_\_\_  
**Drilling Contractor** Cisco Environmental **Latitude** \_\_\_\_\_ **Longitude** \_\_\_\_\_  
**Drilling Equipment** VacMaster/Diedrich D-50 **Ground Elevation** \_\_\_\_\_ **Hole Size** 10 in  
**Drilling Method** Air knife/vacuum/hollow stem auger **Analyses Performed** \_\_\_\_\_  
**Logged By** Ann Bogucki **Checked By** \_\_\_\_\_

Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0								
2	air knife	100						Well-graded sand (SW), fine to coarse, 15-25% cobbles, Refusal at 5 ft by HSA rig on concrete [FILL] - brown to black, dry, medium dense - no odor
4								
6								
8								Boring terminated at 5 feet





Client City of Ansonia Project Name Ansonia Pandel Phase 2  
 Project Number 60729343 Site Name 35 North Main Street, Ansonia, CT  
 Date Started 04/30/2024 Completed 05/03/2024 Survey By \_\_\_\_\_ Survey Date \_\_\_\_\_  
 Drilling Contractor Cisco Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Drilling Equipment VacMaster/Diedrich D-50 Ground Elevation \_\_\_\_\_ Hole Size 2 in  
 Drilling Method Vacuum/HSA Analyses Performed \_\_\_\_\_  
 Logged By Ann Bogucki Checked By \_\_\_\_\_

Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0								Well-graded sand with gravel (SW), fine to coarse, 15-25% fine to coarse gravel [FILL] - brown, dry - no odor
2	Vacuum	100						Well-graded sand with gravel (SW), fine to coarse, 20-30% fine to coarse gravel [FILL] - brown, dry, medium dense - no odor
6	Macrocore	75						Well-graded sand with gravel (SW), fine to coarse, 15-25% fine to coarse gravel, Band of fine silty sand approx. 6 inches thick 4 inches up from bottom [FILL] - brown, dry - no odor
8								
10								Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel [FILL] - brown, dry - no odor
12	SPT	79	24	30	22	23		
14								Poorly graded sand (SP), fine, dark brown horizontal streaks [NATIVE] - brown, dry, medium dense - no odor
14								Silty sand (SM), fine to coarse, 25-35% silt, rock chunks at bottom [NATIVE] - gray to brown, dry, medium dense - no odor
16								Silty sand (SM), fine to medium, 25-35% silt, horizontal narrow silty bands, alternating wide light brown bands of light brown fine sand [NATIVE] - brown, dry, loose - no odor
16	SPT	90	8	13	9	8		









