

# **Appendix A**

## **Test Pit Logs**

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

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

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

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

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

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

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



Client: City of Ansonia		Logged By: A. Bogucki & J. Dateno	
Location: Ansonia, CT	Northing:	Easting:	Drilling Company: Stamford Wrecking Co.
Project #: 60729343	Ground Elevation (msl):		Samples Collected: TP-8A 7'-9' (Dup - TP-8D)
Start Date: 4/15/2024			TP-8B 7'-9'
Finish Date: 4/15/2024			Total Depth (ft): 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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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			TP-1A 2'
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	

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Test Pit Log

Boring No. TP-1B  
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-1B 2'
End Date: 7/22/24		Total Depth: 5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
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	
		Remarks/Notes: End of test pit at 5 ft	

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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			TP-1C 2'
2			
3		Dark brown to black fine to medium SAND, some gravel	
4		partial concrete slab at 3'	
5		Dark orange-brown fine to medium SAND, some gravel	
		partial concrete slab at 4'	
		Orange-brown fine to medium SAND, some gravel	
		Remarks/Notes: End of test pit at 5 ft	

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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			
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:
Project No. 60729343	Contractor: SWC	
Start Date: 7/22/24	Ground Elevation (msl):	Samples Collected:
End Date: 7/22/24		TP-3A 5'-6'
		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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Test Pit Log

Boring No. TP-3B  
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-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
1		Black fine to coarse SAND, some gravel, some metal plates and beams	
2			
3			
4			
5			
		Remarks/Notes:  	

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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	
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-3C 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-3C 4'	
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			
5					
		Remarks/Notes:			

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Test Pit Log

Boring No. TP-6A  
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-6A 6'
End Date: 7/22/24		Total Depth: 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		TP-7A 2.5'	
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			
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

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
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	
		Remarks/Notes: <hr/> <hr/>	

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		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'
7					
8					
9					
10					
		Remarks/Notes: <hr/> <hr/>			

AECOM

Test Pit Log

Boring No. TP-8D  
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-8D 7'
End Date: 7/22/24		Total Depth: 9 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
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:  	

<b>AECOM</b>		<b>Test Pit Log</b>		<b>Boring No. TP-8D</b> <b>Sheet 2 of 2</b>	
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: 9 ft	
Depth (ft bgs)	USCS Code	Soil and Rock Description			Lab Sample
6					TP-8D 7'
7					
8					
9					
10					
		Dark brown fine to medium SAND, some gravel Apparent concrete slab at 9' with raised berm running northwest-southeast. 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

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-8E 9'
End Date: 7/22/24		Total Depth: 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

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

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

AECOM

Test Pit Log

Boring No. TP-9A  
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-9A 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-9A 3.5' - 4'
		medium brown fine to medium SAND, some gravel	
2			
3			
4		Brown fine to medium silty SAND, some gravel and cobbles	
		End of test pit at 4 ft	
5			
		Remarks/Notes:	

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			
4		Section of 8-inch cast iron pipe at 3 ft	
5		Light brown fine to medium silty SAND, some gravel, some coal fragments	
		End of test pit at 4 ft	
		Remarks/Notes: Corbuilt GPR survey indicated a possible tank in this location. No tank observed.	

AECOM

Test Pit Log

Boring No. TP-9C  
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-9C 3.5'
End Date: 7/23/24		Total Depth: 4.5 ft

Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1		~6-inch concrete slab	TP-9C 3.5'
2		Old concrete foundation on north side of pit at 2 ft	
3			
4			
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

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-10A 5'
End Date: 7/23/24		Total Depth: 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	
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-10B 4'	
End Date: 7/23/24				Total Depth: 5 ft	
Depth (ft bgs)	USCS Code	Soil and Rock Description		Lab Sample	
1		~6-inch concrete slab		TP-10B 4'	
2					
3					
4					
5		Brown fine to medium SAND, some gravel			
	Remarks/Notes: Corbuil survey indicated possible tank location here. 8-inch cast iron drain pipe observed in pit, no tank observed.				

## **Appendix B**

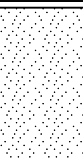



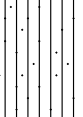
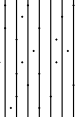
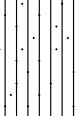






### **Boring Logs**



MW-01

Total Depth 36.0 ft

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	100							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		Poorly graded sand (SP), fine, Some black coal dust [FILL] - Orange-brown, moist - no odor		
8									Well-graded sand (SW), fine to medium, Some cinders - Orange-brown, moist - no odor		
10	SPT	56		4	5	7	7		Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust and cinders [FILL] - brown to black, dry - 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									Silty sand (SM), fine to coarse, 20-30% silt, Some coal dust, iron dust, cinders [FILL] - brown to black, dry - hydrocarbon odor		
16	SPT	28		7	6	5	6		Well-graded sand (SW), fine to medium [NATIVE] - brown, moist - no odor		
18									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		
20	SPT	76	2.6	7	8	10	8		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]		
22									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]		
24	SPT	76		3	5	12	16		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]		
26									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	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]		
30									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]		
32									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]		
34									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]		
36									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]		
38									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]		

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

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

MW-02

Total Depth 28.5 ft

Client City of Ansonia Project Name Ansonia Pandel Phase 2  
 Project Number 60729343 Site Name 35 North Main St  
 Date Started 05/06/2024 Completed 05/20/2025 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									Well-graded sand (SW), fine to medium, 25-35% cobbles, 10-20% concrete [FILL] - brown to black, moist - no odor		
4											
6	SPT	33	122	27	15	27	26		Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel, 20% rock fragments [FILL] - brown to black, moist - hydrocarbon odor		
8											
10	SPT	26		18	12	22	24		Well-graded sand with gravel (SW), fine to coarse, 15-25% fine to coarse gravel, <10% silt, Few red-brown mottles [NATIVE] - brown, moist - hydrocarbon odor		
12											
14											
16	SPT	0		24	51						
18											
20											
22	SPT	23	398	20	24	30	25		Cobbles [ROCK] - dry - petrol		
24									Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel [NATIVE] - dark gray, moist - hydrocarbon odor		
26	SPT	0		50					Boring terminated at 28.5 feet		
28											
30											
32											
34											
36											

RISER  
 Type: Schedule 40 PVC  
 Diameter: 2 in  
 0 - 15.4 ft

SCREEN  
 Type: Schedule 40 PVC  
 Diameter: 2 in  
 15.4 - 25.4 ft



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

[illegible]

SB-05

Total Depth 25.0 ft

Client City of Ansonia Project Name Ansonia Pandel Phase 2  
 Project Number 60729343 Site Name 35 North Main St  
 Date Started 05/07/2024 Completed 05/16/2024 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 (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0								Well-graded sand (SW), fine to medium, 5-15% brick, 5-15% concrete, 5-15% cobbles [FILL] - brown to black, moist, medium dense - no odor
2	Air knife-vac-hand auger	100						
4								
6								Silty sand with gravel (SM), fine, 15-25% silt, 10-20% fine to coarse gravel [FILL] - brown-gray, moist - hydrocarbon odor
8	SPT	72	20	20	8	18		Well-graded sand with gravel (SW), fine to medium, 10-20% fine to coarse gravel, <10% silt [NATIVE] - brown, dry - solvent odor
10								Well-graded gravel (GW), medium to coarse [ROCK] - brown, dry - no odor
12	SPT	16	20	24	27	19		Well-graded sand with silt (SW-SM), fine to medium, 5-15% silt [NATIVE] - brown, moist - hydrocarbon odor
14								
16	SPT	100	13	34				Poorly graded sand with gravel (SP), fine, 15-25% fine to coarse gravel, ; sampler refusal at 16 ft [NATIVE] - brown, moist - hydrocarbon odor
18								
20								
22	SPT	64	8	19	15	11		Well-graded sand (SW), fine to medium, <10% fine to coarse gravel, <10% silt, Silt in two small horizontal bands [NATIVE] - brown, wet - no odor
24								
26								Boring terminated at 25 feet
28								
30								
32								

MW-06

Total Depth 12.8 ft

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								
4								
6								Well-graded sand with gravel (SW), fine to coarse, 20-30% fine to coarse gravel [FILL] - brown, dry, medium dense - no odor
8								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
10								
12	SPT	79	24	30	22	23		Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel [FILL] - brown, dry - no odor
14								Poorly graded sand (SP), fine, dark brown horizontal streaks [NATIVE] - brown, dry, medium dense - no odor
16								Silty sand (SM), fine to coarse, 25-35% silt, rock chunks at bottom [NATIVE] - gray to brown, dry, medium dense - no odor
	SPT	90	8	13	9	8		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

Client	City of Ansonia	Project Name	Ansonia Pandel Phase 2
Project Number	60729343	Site Name	35 North Main Street, Ansonia, CT
Date Started	05/02/2024	Completed	05/02/2024
Drilling Contractor	Cisco	Survey By	
Drilling Equipment	Diedrich D-50	Survey Date	
Drilling Method	HSA	Latitude	
Logged By	Ann Bogucki	Longitude	
Checked By		Ground Elevation	
		Hole Size	2 in
		Analyses Performed	

Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0								
2								
4								
6								
8								
10								
12	SPT	80	9	23	39	35		Well-graded sand with gravel (SW), fine to medium, 15-25% gravel, few rock fragments [FILL] - brown, dry - no odor
14								Poorly graded sand (SP), fine, with several brown horizontal streaks [NATIVE] - light brown, dry - no odor
16								Well-graded sand (SW), fine to coarse, Rock fragments at bottom [NATIVE] - gray to brown, dry - no odor
18	SPT	70	8	13	9	8		Poorly graded sand (SP), fine, 35-45% fine to medium sand Components in alternating bands with brown internal striations [NATIVE] - light brown, dry - no odor
20	SPT	80	24	43	50			Silty sand (SM), fine to medium, 30-40% silt, 5-15% fine to coarse gravel [NATIVE] - brown, dry - no odor
22								Silty sand (SM), fine, 35-45% silt, Some rock fragments [NATIVE] - brown, dry - no odor
24								
26	SPT		50					Bedrock, slightly weathered, Few whitish rock fragments in shoe [NATIVE] - dry
28								Boring terminated at 25.3 feet
30								
32								

MW-06B

Total Depth 28.0 ft

Client

City of Ansonia

Project Number

60729343

Date Started

05/03/2024

Completed

05/03/2024

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 (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26	SPT	93	28	43	50			Coal, Cinders - brown to black, dry
28	Roller bit							Well-graded sand (SW), fine to coarse, 5-15% fine to coarse gravel, red-brown mottling [NATIVE] - brown, moist - no odor
30								Silty sand with gravel (SM), fine to medium, 30-40% silt, 15-25% fine to coarse gravel [NATIVE] - reddish brown, wet - no odor
32								Boring terminated at 28 feet
34								



MW-07

Total Depth 40.0 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 05/03/2024 Survey By \_\_\_\_\_ Survey Date \_\_\_\_\_  
 Drilling Contractor Cisco Environmental Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Drilling Equipment VacMaster/Diedrich D-50 Ground Elevation \_\_\_\_\_ Hole Size 2 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	Water Level in Borehole	Well Construction
2	air knife	100						Well-graded sand with gravel (SW), fine to coarse, 20-30% fine to coarse gravel [FILL] - dark brown, dry, loose - no odor		
4										
6	SPT	6	4	1	0	0		Well-graded sand (SW), fine to medium, 5-15% fine to coarse gravel [FILL] - dark brown, dry, very loose - no odor		
8										
10										
12	SPT	0	9	12	20	15		Well-graded sand (SW), fine to medium, 5-15% fine to coarse gravel, Lithology from sand coming up in auger [FILL] - brown, dry, medium dense - no odor		
14										
16	SPT	44	14	26	9	6		Silty sand with gravel (SM), fine to medium, 25-35% silt, 15-25% fine to coarse gravel, 25% angular rock fragments [FILL] - brown, moist, medium dense - no odor		
18										
20										
22	SPT	60	18	27	20	9		Boulders, rock flour and fragments [FILL] - gray, dry, medium dense - no odor		
24								Coal, 25-35% slag [FILL] - brown to black, moist, loose - peaty odor, iron staining		
26								Debris, ash and cinders [FILL] - gray, moist, loose - peaty odor		
28	SPT	0								
30										
32	SPT	25	20	26	18	14		Well-graded sand with gravel (SW), fine to coarse, 20-30% fine to coarse gravel, orange-brown mottles in bottom 6" [FILL] - gray to brown, wet, medium dense - peaty odor		
34										
36								Boring terminated at 40 feet		
38										

RISER  
 Type: Schedule 40 PVC  
 Diameter: 2 in  
 0 - 25 ft

SCREEN  
 Type: Schedule 40 PVC  
 Diameter: 2 in  
 25 - 40 ft

**Total Depth 40.0 ft**

<b>Client</b>	City of Ansonia	<b>Project Name</b>	Ansonia Pandel Phase 2
<b>Project Number</b>	60729343	<b>Site Name</b>	35 North Main St, Ansonia, CT
<b>Date Started</b>	04/30/2024	<b>Completed</b>	05/03/2024
<b>Drilling Contractor</b>	Cisco Environmental	<b>Survey By</b>	
<b>Drilling Equipment</b>	VacMaster/Diedrich D-50	<b>Survey Date</b>	
<b>Drilling Method</b>	Air knife/vacuum/Hollow stem auger	<b>Latitude</b>	
<b>Logged By</b>	Ann Bogucki	<b>Longitude</b>	
<b>Checked By</b>		<b>Ground Elevation</b>	
		<b>Hole Size</b>	2 in
		<b>Analyses Performed</b>	

[illegible]

SB-09

Total Depth 12.0 ft

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 04/30/2024 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 (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0								Well-graded sand with gravel (SW), fine to coarse, 15-25% fine to coarse gravel, 10-20% cobbles [FILL] - brown, moist, medium dense
2	Air knife-vac-hand auger	100						
4								
6	SPT	50	7	9	16	24		Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel [FILL] - brown-gray, moist, medium dense - no odor
8								Silty sand with gravel (SM), fine to medium, 25-35% silt, 20-30% fine to coarse gravel, Rock fragments at top [FILL] - brown, moist - no odor
10	SPT	25	4	12	11	10		Well-graded sand with silt and gravel (SW-SM), fine to medium, 20-30% fine to coarse gravel, 5-15% silt [NATIVE] - Dark brown, moist, medium dense - no odor
12								Boring terminated at 12 feet
14								
16								