Appendix A

Test Pit Log

BORING #: TP-1 Sheet 1 of 1

Client	t: City of A	nsonia			Logged By: A. Bogucki & J. Dat	eno
	ion: Anso			Northing: Easting:	Drilling Company: Stamford Wrecking C	
	ct #: 6072			Ground Elevation (msl):	Samples Collected: TP-1 1'-2' TP-1 5'-6'	
	Date: 4/15			Glound Elevation (mai).	Campies concetta. IT I I 2	
					7	
Finisi	Date: 4/	15/2024			Total Depth (ft): 8'	
Oepth (ft bgs)	Recovery Length (feet)	USCS Code	Soil and Rock Description Classification Scheme: USCS			
2.0			0' - 1.5': East Side 1.5' - 2': Gray fine PID 0.	Pit: 2' thick edge of concrete slab at top. of Pit: Dark gray-black fine to medium silty SAND, some to medium SAND with gravel and cobbles, dry (possible dark gray silty fine to medium SAND with rocks and cob	weathered/degraded concrete)	
		Ren	marks:			
						

BORING	#:	TF	P-2
Sheet	1 (of 1	

Client	: City of A	nsonia				Logged By: A. Bogucki & J. Date	eno
Locati	on: Anso	nia, CT		Northing:	Easting:	Drilling Company: Stamford Wr	
	t#: 6072			Ground Elevation (ms	si):	Samples Collected: TP-2 1'-2.5'	TP-2 3'-5'
	Date: 4/15						
Finish	Date: 4/	15/2024				Total Depth (ft): 10.0	
O Depth (ft bgs)	Recovery Length (feet)	USCS Code			Soil and Rock Description Classification Scheme: USCS		Lab Sample
			0'-3'. Dark brown t	ine to medium SAND, s	some silt and cobbles. PID 0.0.		
3.0							
			3-10 . Light brown	SAND WITH GARK HOFIZE	ontal striations. Possibly Native. Pl	D 0.0.	
			10' End of Test Pi	t			
		Ren	narks:				

BORING	#:	TP-3
Sheet	1 c	of 1

Client	: City of A	nsonia				Logged By: A. Bogucki & J. Date	eno		
Locati	on: Anso	nia, CT		Northing:	Easting:	Drilling Company: Stamford Wrecking Co			
Projec	ct #: 6072	9343		Ground Elevation (msl):		Samples Collected: TP-3 2'-3' T	P-3 4'-6'		
Start I	Date: 4/15	5/2024					_		
Finish	Date: 4/	15/2024				Total Depth (ft): 10.0			
O Depth (ft bgs)	Recovery Length (feet)	USCS Code		ÇI	Soil and Rock Description assification Scheme: USCS		Lab Sample		
3.0					D, some gravel, little brick and o				
5.0			.5'-10' Grayish fine	e to medium silty SAND, pe	etrol odor, moist. PID 10.0.				
			10' End of Test P	it					
		Ren	narks: Water o	bserved weeping out of sou	utheast corner of concrete struc	cture where it was struck by excavat	or.		
				<u> </u>					

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BORING	#:	T	P-4
Sheet	1 (ıf ·	1

Client:	City of A	nsonia				Logged By: A. Bogucki & J. Dat	eno
Location	on: Anso	nia, CT		Northing:	Easting:	Drilling Company: Stamford W	recking Co.
Projec	t#: 6072	9343		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	
O Depth (ft bgs)	Recovery Length (feet)	USCS Code			oil and Rock Description esification Scheme: USCS		Lab Sample
2.0			0'-2' Dark brown fi	ne to medium SAND, some	silt, some cobbles, little brick	and concrete. PID 0.0.	
			2'-8'. Light brown	medium SAND, some grave	l and cobbles. PID 0.0.		
				oulders along west side of te	est pit, possible former mason	ry wall or foundation.	

BORING	#:	TP-5	
Sheet	1 6	of 1	

Client	: City of A	nsonia			Logged By: A. Bogucki & J. Dat	eno
	on: Anso			Northing: Easting:	Drilling Company: Stamford Wrecking Co	
					Samples Collected: TP-5 1'-2' TP-5 5'-6'	
	t#: 6072			Ground Elevation (msl):	Camples Collected. 1F-3 1-2	
	Date: 4/15					
Finish	Date: 4/	15/2024			Total Depth (ft): 10.0	
O Depth (ft bgs)	Recovery Length (feet)	USCS Code		Soil and Rock Description Classification Scheme: USCS		Lab Sample
5.0			South Side: Same	Dark brown silty SAND with gravel and cobbles, PID 0 e, dark brown soils extending down to 5'		
				t brown fine to medium silty SAND, PID 0		
			10' End of Test Pi	t		
		Rer	marks: 			
			-			

ВС	RING	#	: Т	P-6
	Sheet	1	of	1

Client	: City of A	nsonia				Logged By: A. Bogucki & J. Date	eno
	on: Anso			Northing:	Easting:	Drilling Company: Stamford Wr	
	t#: 6072			Ground Elevation (m	nsl):	Samples Collected: TP-6 1'-2'	P-6 6'-8'
	Date: 4/15						
Finish	Date: 4/	15/2024				Total Depth (ft): 8.0	
O Oepth (ft bgs)	Recovery Length (feet)	USCS Code			Soil and Rock Description Classification Scheme: USCS		Lab Sample
			Metal strips or rail 0.5' - 4': Black to o	s on concrete surface. lark brown fine to med	. Concrete slab ~6 inches thick. lium silty SAND, some rock fragmer	nts	
4.0			4' - 6': Horizontal I	ayers of light brown/m	edium brown SAND		
6.0			6' - 8': Dark gray 0	CINDERS and ASH			
			,				
			8' End of Test Pit				
_							
		Ren	narks:				
			-				

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BORING	#:	TP-7
Sheet	1 (of 1

Client	: City of A	nsonia				Logged By: A. Bogucki & J. Date	eno
Locati	on: Anso	nia, CT		Northing:	Easting:	Drilling Company: Stamford Wro	ecking Co.
	ct #: 6072			Ground Elevation (ms	sl):	Samples Collected: TP-7 4'-6'	
	Date: 4/15						
Finish	Date: 4/	15/2024				Total Depth (ft): 8.0	
O Depth (ft bgs)	Recovery Length (feet)	USCS Code			Soil and Rock Description Classification Scheme: USCS		Lab Sample
			0'-8'. Debris (cond Apparent vertical	rete, wood, metal) little concrete wall on south s	dark gray-brown silty SAND, wet.	PID ().	
8.0			8' Apparent concre	ete floor/slab at bottom			
					month old of wit Manches to 1		
		Ren	narks: Possible	partial concrete wall on	norm side of pit. May have been f	ormer underground sand conveyor p	passage

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H	C	L	U	IV	ı

BORING #	#: TP-8
Sheet 1	of 1

Client	: City of A	nsonia				Logged By: A. Bogucki & J. Date	eno
Locati	on: Anso	nia, CT		Northing:	Easting:	Drilling Company: Stamford Wre	
Project #: 60729343				Ground Elevation (ms	sl):	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	
O Depth (ft bgs)	Recovery Length (feet)	USCS Code			Soil and Rock Description Classification Scheme: USCS		Lab Sample
7.0			floor at 7', approx	. 3" - 4" thick.	e - former building basement filled		
			9' End of Test Pit				
		De	TP-84	collect sample ~ 4' Nort	h of wall. TP-8B collect sample ~ 8	R' North of wall	
		Ken	narks: TP-8A c	onoot sample - 4 NOIL	in or wall. The object sample ~ (J HOLLI OF WAII	

AECOM			Test Pit Log		Boring No. TP- Sheet 1 of 1	1A
Client: Cit	y of Ansoni	a			Logged By: A. Bogud	cki
Location:			Northing: East	ing:	Contractor: SWC	
Project No			Ground Elevation (msl):		Samples Collected:	
Start Date:			(,		TP-1A 2'	
End Date:					Total Depth: 5 ft	
					Total Deptil. 5 it	
Depth (ft bgs)	USCS Code		Soil and Rock De	scription		Lab Sample
1						
2						TP-1A 2'
3						
4		Gray medium to coore	e SAND, some fine to coarse gr	avel faw chunks of co	oncrete little	
5		wood fragments and re				
Ť		Remarks/Notes: End				١
			•			•
						•

AECOM			Test P	it Log	Boring No. TP Sheet 1 of 1	-1B
Client: Cit	y of Ansoni	a			Logged By: A. Bogu	cki
Location:			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation (n		Samples Collected:	
Start Date					TP-1B 2'	
End Date:	7/22/24				Total Depth: 5 ft	
Depth (ft bgs)	USCS Code	Soil and Rock Description				
1		Top - broken concrete				
1						
2		Dark brown to black fi	ne to coarse SAND, s	ome gravel		TP-1B 2'
3						
4						
5		Orange-brown fine to corner	medium SAND with gr	avel and coal slag; 6" diame	eter clay pipe in east	
		Remarks/Notes: End	of test pit at 5 ft			1
						-

D II			Test Pit Lo	g	Boring No. T Sheet 1 of 1	
Slient: Ci	ty of Ansonia	1			Logged By: A. Bog	ıucki
	Ansonia, C1		Northing: E	asting:	Contractor: SWC	
	o. 60729343		Ground Elevation (msl):		Samples Collected	:
Start Date			,		TP-1C 2'	
nd Date:					Total Depth: 5 ft	
Depth (ft bgs)	USCS Code		Soil and Rock	< Description		Lab Sample
1						
2						TP-1C 2'
3			ack fine to medium SAND, some	gravel		
		partial concrete s	iab at 3°			
4		Dark orange-brov	vn fine to medium SAND, some g	gravel		
		partial concrete s	lab at 4'			
5			ne to medium SAND, some grave	I		
		Remarks/Notes:	End of test pit at 5 ft			_

AECOM			Test I	Pit Log	Boring No. TP- Sheet 1 of 2	3A
Client: Cit	y of Ansoni	a			Logged By: A. Bogud	cki
Location:			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation (Samples Collected:	
Start Date:				•	TP-3A 5'-6'	
End Date:					Total Depth: 8 ft	
Depth (ft bgs)	USCS Code		Soil an	d Rock Description		Lab Sample
1						
2						
3		Black fine to coarse S	SAND, some gravel, s	ome metal plates and beam	s	
4						
4						
5		Remarks/Notes:				!

AECOM			Test P	it Log	Boring No. TF Sheet 2 of 2	?-3A
Client: Cit					Logged By: A. Bogu	cki
Location:			Northing:	Easting:	Contractor: SWC	
Project No		}	Ground Elevation (n	nsl):	Samples Collected:	
Start Date End Date:					TP-3A 5'-6' Total Depth: 8 ft	
			<u>I</u>		Total Deptil. Oil	
Depth (ft bgs)	nscs code		Soil and	Rock Description		Lab Sample
6		Grayish fine to coarse	e SAND, some gravel, l	PID 14 ppm		TP-3A 5'-6'
7			-			
8		Light brown fine to co	arse SAND, some grav	vel PID 23 nnm		
9		Eight brown line to co	END	OF TEST PIT		
10						
		Remarks/Notes:				- -

AECOM			Test P	it Log	Boring No. TP Sheet 1 of 2	-3B
Client: Cit	ty of Anson	ia			Logged By: A. Bogu	ıcki
Location:	Ansonia, C	T	Northing:	Easting:	Contractor: SWC	
Project No	o. 6072934:	3	Ground Elevation (r	nsl):	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)	epoo sosn		Soil and	Rock Description		Lab Sample
1						
2						
2		Plack fine to coorse S	tAND, some grovel, so	ome metal plates and bee	me	
3		DIAUN III IE IU COAISE S	טאות, Sume gravei, Sc	ome metal plates and bea	шю	
4						
5						
		Remarks/Notes:				_
						-

AECOM			Test Pit Log		Boring No. TF Sheet 2 of 2	?-3B
Client: Cit	v of Ansoni	ia			Logged By: A. Bogu	cki
Location:			Northing: E	asting:	Contractor: SWC	
Project No			Ground Elevation (msl):		Samples Collected:	
Start Date		<u> </u>	Ground Elevation (msi):		TP-3B 5'-6', TP-3B 7'	_&'
End Date:					Total Depth: 8 ft	-0
	1122124		<u> </u>		Total Deptil. Oit	
Depth (ft bgs)	USCS Code		Soil and Rock I	Description		Lab Sample
6		Cravish fine to medium	m SAND little grovel PID 45	4 ppm		TP-3B 5'-6'
7		Grayish fine to mediui	m SAND, little gravel, PID 45	.4 ppm		
8		Light brown fine to co	arse SAND, some gravel			TP-3B 7'-8'
		Eight brown line to co.	END OF TE	ST PIT		
9						
10		Remarks/Notes:				
						· ·

AECOM			Test	Pit Log	Boring No. TP Sheet 1 of 1	-3C
Client: Cit	y of Ansoni	a			Logged By: A. Bogu	cki
Location:	Ansonia, C	Т	Northing:	Easting:	Contractor: SWC	
Project No	. 60729343	3	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 an	d Rock Description		Lab Sample
1		~6-inch concrete slab				
2				, some gravel and concrete , 1' thick concrete column		
3						
4		Light brown fine to me End of test pit at 4 ft	dium SAND, some s	treaks of iron staining		TP-3C 4'
5						J
		Remarks/Notes:				_
						-

AECOM		Test Pit Log Boring No. 3 Sheet 1 of 2	P-6A
Client: Cit	y of Anson	Logged By: A. Bo	gucki
Location:			
Project No			:
Start Date		TP-6A 6'	
End Date:		Total Depth: 6 ft	
		Total Boltin. U.	
Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3			
4			
		Mixed fill - brown fine to medium silty SAND, streaks of light brown, black, some gravel, little	
5		debris (concrete, brick). Concrete wall on soth side of pit. Remarks/Notes:	

AECOM			Test l	Pit Log	Boring No. TI Sheet 2 of 2	P-6A
Client: Cit			1		Logged By: A. Bogu	ıcki
	Ansonia, C		Northing:	Easting:	Contractor: SWC	
Project No Start Date	o. 6072934	3	Ground Elevation	(msl):	Samples Collected: TP-6A 6'	
End Date:	7/22/24				Total Depth: 6 ft	
					Total Boptin o	
Depth (ft bgs)	^{əpo} o sosn	_	Soil an	d Rock Description		Lab Sample
6		Same as above				TP-6A 6'
U		Bottom of test pit at 6	ft			1P-0A 0
7		DOMOTI OF COCK PIL CL. S				
8						
9						
10						
10		Remarks/Notes:				_
		romano/ivotes.				- -

AECOM			Test I	Pit Log	Boring No. TP- Sheet 1 of 1	7 A
Client: City	of Ansoni	a			Logged By: A. Bogue	cki
Location: A	Ansonia, C	Т	Northing:	Easting:	Contractor: SWC	
Project No	. 60729343	3	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 an	d Rock Description		Lab Sample
		~3-inch concrete slab				
2						
3		Orange-brown SAND, End of test pit at 2.5 ft		ı, some coal slag, little gravel a	and metal fragments	TP-7A 2.5'
4						
5		Remarks/Notes: Subs	arade concrete struct	ures on north and east walls o	f nit - Unable to	
		advance past 2.5 ft.	grado comorete struct	aros on north and cast walls U	i più Oliabie to	• •

AECOM			Test	Pit Log	Boring No. TP- Sheet 1 of 2	-8C
Client: Cit	y of Anson	a			Logged By: A. Bogue	cki
Location:			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation		Samples Collected:	
Start Date				` '	TP-8C 7'	
End Date:	7/22/24				Total Depth: 7 ft	
Depth (ft bgs)	USCS Code		Soil a	nd Rock Description		Lab Sample
1		Approx. 3" asphalt pa	evement			
2						
3		Brown fine to coarse	SAND, some gravel			
4						
5		Dark brown to black t	fine to medium SANE), some gravel		
		Remarks/Notes:				-
						-

AECOM			Test Pit Lo	g	Boring No. TP Sheet 2 of 2	-8C
Client: Cit	y of Ansoni	a			Logged By: A. Bogue	cki
Location:			Northing: E	asting:	Contractor: SWC	
Project No			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			ne to medium SAND, some ç o at 7' with raised berm runn			TP-8C 7'
			ft. Unable to advance furthe			
8						
9						
10						
		Remarks/Notes:				ı
						-
						-

AECOM			Test	Pit Log	Boring No. TP- Sheet 1 of 2	8D
Client: Cit	y of Anson	a			Logged By: A. Bogue	cki
Location:			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation		Samples Collected:	
Start Date:				,	TP-8D 7'	
End Date:	7/22/24				Total Depth: 9 ft	
Depth (ft bgs)	USCS Code		Soil a	nd Rock Description		Lab Sample
1		Approx. 3" asphalt pa	evement			
2						
3		Brown fine to coarse 8" cast-iron drain pipe		SW, broken in middle.		
4						
5		Dark brown fine to me Remarks/Notes:	edium SAND, some (gravel, few black horizont	tal streaks	

AECOM			Test Pit Log	Boring No. T Sheet 2 of 2	P-8D
Client: Cit	v of Ansoni	a		Logged By: A. Bog	ucki
Location:			Northing: Easting:	Contractor: SWC	
Project No			Ground Elevation (msl):	Samples Collected:	
Start Date		<u>, </u>	Ground Elevation (mel):	TP-3B 5'-6', TP-3B 7	
End Date:				Total Depth: 9 ft	
	1/22/27		I.	Total Boptili o R	
Depth (ft bgs)	USCS Code		Soil and Rock Description		Lab Sample
6					
7					TP-8D 7'
8					
· ·		Dark brown fine to me	odium SAND, some gravel		
_			edium SAND, some gravel	aguthagat	
9			b at 9' with raised berm running northwest- ft. Unable to advance further.	Southeast.	-
10		Remarks/Notes:	ii. Onabie to auvance funtilei.		
		Remarks/Notes:			_
					_

AECOM			Test Pi	t Log	Boring No. TP Sheet 1 of 2	² -8E
Client: Cit	v of Anson	ia			Logged By: A. Bogu	ıcki
Location:			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation (n		Samples Collected:	
Start Date		<u> </u>	Orodila Elevation (ii	11317.	TP-8E 9'	
End Date:					Total Depth: 9 ft	
					Total Doptili. O It	
Depth (ft bgs)	apoo sosn		Soil and	Rock Description		Lab Sample
1						
2						
3						
4						
5		Rubble and debris Remarks/Notes:	(brick, concrete, tile, met	al fragments)] - -

AECOM		Test Pit Log	Boring No. The Sheet 2 of 2	P-8E
Client: Cit	y of Anson		Logged By: A. Bogu	ıcki
Location:			Contractor: SWC	
Project No		Ground Elevation (msl):	Samples Collected:	
Start Date End Date:			TP-8E 9' Total Depth: 9 ft	
			Total Deptil. 9 it	
Depth (ft bgs)	USCS Code	Soil and Rock Description		Lab Sample
6				
7				TP-8E 7'
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 Sheet	No. TP-9A 1 of 1
Client: Cit	y of Ansoni	a			Logged By:	A. Bogucki
Location:	Ansonia, C	Т	Northing:	Easting:	Contractor:	
Project No	. 6072934	3	Ground Elevation	(msl):	Samples Col	lected:
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 aı	nd Rock Description	n	Lab Sample
		~6-inch concrete slab				
1		medium brown fine to	medium SAND, son	ne gravel		
3						
3						TP-9A 3.5' - 4'
4		Brown fine to medium End of test pit at 4 ft	silty SAND, some g	ravel and cobbles		
5						
		Remarks/Notes:				

AECOM			Test P	it Log	Boring No. TP- Sheet 1 of 1	9B
Client: City	v of Ansoni	а			Logged By: A. Bogue	cki
Location: /			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation (n		Samples Collected:	
Start Date:		•	Ordana Elovation (i		TP-9B 3.5'-4'	
End Date:					Total Depth: 4 ft	
					rotal Doptill Tit	_
Depth (ft bgs)	USCS Code		Soil and	Rock Description		Lab Sample
		~6-inch concrete slab				
1						
2						
3		Section of 8-inch cast	iron pipe at 3 ft			TP-9B 3.5' - 4'
4		Light brown fine to me	dium silty SAND, som	e gravel, some coal fragments		
5		End of test pit at 4 ft	,			
		Remarks/Notes: Corb	uilt GPR survey indica	ated a possible tank in this loca	tion. No tank	J
		observed.	ant Of It our voy indio	atou a poodibio tarik ili tilib lood	ion. 110 tank	-
						-

AECOM			Test	Pit Log	Boring No. TP- Sheet 1 of 1	.9C
Client: Cit	y of Ansoni	a			Logged By: A. Bogue	cki
Location:			Northing:	Easting:	Contractor: SWC	
Project No			Ground Elevation		Samples Collected:	
Start Date				,	TP-9C 3.5'	
End Date:					Total Depth: 4.5 ft	
Depth (ft bgs)	USCS Code		Soil ar	nd Rock Description		Lab Sample
1		~6-inch concrete slab				
2		Old concrete foundation	on on north side of pi	t at 2 ft		
3						TP-9C 3.5'
5		End of test pit at 4.5 fi	n fine to medium silty t	/ SAND, some gravel, li	ghter color with depth.	
		Remarks/Notes:				-
						-

AECOM		Test Pit Log Boring No. 1 Sheet 1 of 1	
Client: Cit	y of Ansoni	Logged By: A. Bo	gucki
Location:			
Project No			
Start Date		TP-10A 5'	
End Date:		Total Depth: 5 ft	
Depth (ft bgs)	USCS Code	Soil and Rock Description	Lab Sample
1			
2			
3			
0		Building rubble: sand, brick, concrete, tile, rocks ~6-inch concrete slab	
4			
5		Light brown fine to medium silty SAND, little gravel	TP-10A 5'
Ŭ		Remarks/Notes: Buried slab was formerly recessed floor below boiler; opened using	
		pneumatic hammer attachment	
			_

AECOM			Test P	it Log	Boring No. TP Sheet 1 of 1	-10B
Client: Cit	y of Ansoni	a			Logged By: A. Bogu	cki
Location: /			Northing:	Easting:	Contractor: SWC	
Project No	. 60729343	3	Ground Elevation (r	nsl):	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
		~6-inch concrete slab				
2						
3						
4						TP-10B 4'
5		Brown fine to medium	SAND, some gravel			
				ossible tank location her	e. 8-inch cast iron drain	J
		pipe observed in pit, n				_
						=

Appendix B

Boring Logs

M	W.	-01

												Total Depth 36.0 ft
С	lient	City	of Ans	onia						Project Name Ansonia F	Pandel P	hase 2
Р	roject	Numl	oer _	60729	343					Site Name 35 North Ma	in St	
D	ate St	arted	04/	30/202	24		Comp	oleted 0	5/03/2024	Survey By		Survey Date
D	rilling	Cont	ractor	Cis	sco					Latitude		Longitude
D	rilling	Equi	oment	: Die	edrich	D-50						Hole Size 2 in
	rilling											
L	ogged	Ву_	Ann B	oguck	i	Ch	ecked					
Depth	Sample	Recovery (%)	PID	BLOW1	BLOW2	BLOW3	BLOW4	Graphic		erial Description	Water Level in Borehole	Well Construction
2- knit	Air fe-vac-h auger	I							to medium, 20-3 gravel, 5-15% co fragments [FILL] - brown to black - no odor	, moist, medium dense		
6- 8-	SPT	60		14	9	2	3		coarse metal frag dust [FILL] - Orange-brown - no odor	d (SW), fine, Fine to gments, few bands coal , moist, loose and (SP), fine, Some		
10- - 12-									black coal dust [I - Orange-brown - no odor	FILL] , moist		
14-	SPT	56		4	5	7	7		Well-graded san Some cinders - Orange-brown - no odor	d (SW), fine to medium,		Type: Schedule 40 PVC Diameter: 2 in 0 - 26 ft
16- 18-	SPT	28		7	6	5	6		silt, Some coal d cinders [FILL] - brown to black - no odor	-		
20-										fine to coarse, 20-30% ust, iron dust and		
22-	SPT	76	2.6	7	8	10	8		cinders [FILL] - brown to black - no odor	, dry		
24-			-							fine to coarse, 20-30% ust, iron dust, cinders		
26- -	SPT	76		3	5	12	16		- hydrocarbon o Silty sand (SM),			
28-									- brown to black - no odor			
30-]								[NATIVE]	a (Svv), mie to medium		SCREEN Type: Schedule 40 PVC
32-]								- brown, moist	ı		Diameter: 2 in 26 - 36 ft
J2 -	SPT	74		10	6	3	9	 - - - - - - - - - - - - -	- no odor	d with cilt (SM/ SM) fine	4	
34-	_								to medium, 5-15 silt, 4" whitish roo	d with silt (SW-SM), fine % coarse sand 5-15% ck fragments at top;		
36- -	-								bands [NATIVE] - brown, wet	has brown horizontal		
38-	4								Well-graded san	d with silt (SW-SM), fine		

silt, Chunk of wood with sulfide odor 16"-18" above bottom [NATIVE]

												MW-02 Total Depth 28.5 ft	
С	lient	City	of Anso	onia						Project Name Ansonia	Pandel F	Phase 2	
	-		oer _							Site Name 35 North Ma			
			05/0				-						
	_		ractor									Longitude	
					edrich							Hole Size 2 in	
			od <u>F</u> Ann B		;								
	ggeu	Бу _	AIIII B	Juck	.1	CII	eckeu	Бу					
Depth	Sample	Recovery (%)	PID	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Mat	erial Description	Water Level in Borehole	Well Construction	
2— 4—										nd (SW), fine to medium, s, 10-20% concrete [FILL] k, moist			
6— —	SPT	33	122	27	15	27	26		to medium, 15-2	nd with gravel (SW), fine 25% fine to coarse k fragments [FILL]		RISER Type: Schedule 40 PVC	
8— — 10—									- hydrocarbon c			RISER Type: Schedule 40 PVC Diameter: 2 in 0 - 15.4 ft	
12— —	SPT	26		18	12	22	24		to coarse, 15-25	5% fine to coarse gravel, red-brown mottles			
14— —									- hydrocarbon c	odor			
16— —	SPT	0		24	51								
18— —												SCREEN	
20— —			398						Cobbles [ROCK - dry]		Type: Schedule 40 PVC Diameter: 2 in 15.4 - 25.4 ft	
22— —	SPT	23		20	24	30	25			nd with gravel (SW), fine 25% fine to coarse gravel			
24— —	SPT	0		50					[NATIVE] - dark gray, moi	ist			
26— —					1				- hydrocarbon o Boring terminate				
28— —													
30-													
32—													
34-													
- 36-													

								SB-03 Total Depth 5.0 ft
P D D D	rilling rilling rilling	Numl arted Cont Equi Meth	ber <u>04/3</u> ractor pment od <u>/</u>	60729 30/202 Cis Va Air knii	24 sco Er cMast fe/vac	ivironr er/Die uum/h	Completenental drich D-50 ollow sten	Project Name Ansonia Pandel Phase 2 Site Name 35 North Main St, Ansonia, CT ed 05/07/2024 Survey By Survey Date Latitude Longitude Ground Elevation Hole Size 10 in auger Analyses Performed
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0-								
	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 Boring terminated at 5 feet
6-								Boring terminated at 5 feet
8-								

										MW-05		
										Total Depth 35.0 ft		
CI	ient	City	of Anso	onia				Project Name Ansonia	Pandel I	Phase 2		
Pr	oject	Numb	oer _	60729				Site Name 35 North Main St				
Da	ite St	arted	04/3	30/202	24		Complete	d Survey By		Survey Date		
Dr	illing	Cont	ractor	Cis	sco			Latitude		Longitude		
Dr	illing	Equip	oment	Die	edrich	D-50		Ground Elevation		Hole Size 2 in		
	_	Meth										
Lo	gged	By _	Ann B	oguck	<u>i</u>	Ch	ecked By		1			
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description	Water Level in Borehole	Well Construction		
2— knife	Air e-vac-ł auger	nan6cB						Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel, 15-25% cobbles [FILL] - Dark brown, moist, medium dense - no odor				
6— 8—	SPT	4	5	11	10	7		Cobbles, 30-40% fine sand Sand with dark brown mottles [FILL] - brown, moist - no odor		RISER		
10— 12— — 14—	SPT	46	17	17	17	13		Well-graded sand with gravel (SW), medium to coarse, subangular, 25-35% fine to coarse gravel, Sand with orange-brown rock crumbs, red-brown mottling [NATIVE] - Orange-brown, moist, medium dense - no odor		Type: Schedule 40 PVC Diameter: 2 in 0 - 20 ft		
16— — 18—	SPT	38	10	9	10	10		Silty sand with gravel (SM), fine, 20-30% silt, 20-30% fine to coarse gravel, Very fine to fine silty SAND with red-brown mottles [NATIVE] - brown, moist, medium dense - no odor Poorly graded sand (SP), fine, Sand with Dark				
20— 22— —	SPT	19	15	14	21	55		brown horizontal bands, top 2" brown fine silty SAND, little clay [NATIVE] - brown, moist - no odor Silty sand (SM), fine, 20-30% silt, Chunk of white/gray rock in the middle [NATIVE]				
24— 26— 28—	SPT	56	5	5	6	6		- brown, dry - no odor Well-graded sand (SW), fine to medium, 5-15% cobbles [NATIVE] - dry Silty sand with gravel (SM), fine to medium, 25-35% silt, 20-30% gravel, Moist at bottom		SCREEN Type: Schedule 40 PVC Diameter: 2 in 20 - 35 ft		
30— 32— 34—								[NATIVE] - brown, dry - no odor Well-graded sand (SW), fine to medium, Dark brown - black horizontal bands [NATIVE] - brown, wet, loose - no odor Boring terminated at 35 feet				

36-

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 __ Latitude _____ Longitude ___ **Drilling Contractor** Cisco _____ Hole Size 2 in **Drilling Equipment** Diedrich D-50 Ground Elevation Drilling Method HSA Analyses Performed Logged By Ann Bogucki **Checked By** Graphic **BLOW2 BLOW3 BLOW4** BLOW1 Depth Recovery **Material Description** Well-graded sand (SW), fine to medium, 5-15% brick, 5-15% concrete, 5-15% cobbles - brown to black, moist, medium dense Air - no odor -vac-h<mark>a**n**6</mark>0 auger Silty sand with gravel (SM), fine, 15-25% silt, 10-20% fine to coarse gravel [FILL] - brown-gray, moist 6-- hydrocarbon odor Well-graded sand with gravel (SW), fine to medium, 10-20% fine to coarse gravel, <10% SPT 72 20 20 8 18 silt [NATIVE] - brown, dry - solvent odor 10-Well-graded gravel (GW), medium to coarse [ROCK] - brown, dry - no odor 12-Well-graded sand with silt (SW-SM), fine to medium, 5-15% silt [NATIVE] SPT 20 27 16 24 19 - brown, moist - hydrocarbon odor 14 Poorly graded sand with gravel (SP), fine, 15-25% fine to coarse gravel, ; sampler refusal SPT 100 13 34 at 16 ft [NATIVE] 16-- brown, moist - hydrocarbon odor 18-20-Well-graded sand (SW), fine to medium, <10% fine to coarse gravel, <10% silt, Silt in two small horizontal bands [NATIVE] - brown, wet 22-- no odor SPT 11 64 8 19 15 24-Boring terminated at 25 feet

26-

28-

30-

								MW-06 Total Depth 12.8 ft
CI	ient	City c	of Anso	nia				Project Name Ansonia Pandel Phase 2
	_				343			Site Name 35 North Main Street, Ansonia, CT
Da	ate Sta	arted	04/3	30/202	24		Complete	edSurvey BySurvey Date
Dr	illing	Contr	actor	Cis	со			LatitudeLongitude
Dr	illing	Equip	ment	Va	cMast			O Ground Elevation Hole Size 2 in
					m/HSA			Analyses Performed
Lo	gged	Ву _/	Ann B	oguck	i	Ch	ecked By	'
Depth	Sample	Recovery (%)	BLOW1	BLOW2	ВГОМЗ	BLOW4	Graphic	Material Description
0-							6,0,00,0,00	Well-graded sand with gravel (SW), fine to coarse, 15-25% fine to coarse gravel [FILL]
								- brown, dry
_								no odor
2—	/acuun	100						
	/acuum	1 100						
4_								
4								
								Well-graded sand with gravel (SW), fine to coarse, 20-30% fine to coarse gravel [FILL] - brown, dry, medium dense
6-₩	acroco	re 75						- no odor
Ĭ								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]
_								. Inite sity said approx. 6 incres thick 4 incres 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
_	0.5-			00		0.0		- no odor
	SPT	79	24	30	22	23		
12—								
_							 	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
							1	Silty sand (SM), fine to medium, 25-35% silt, horizontal narrow silty bands, alternating
4.0							[[-] [[-], [], [-], [-], [-], [-], [-],	wide light brown bands of light brown fine sand [NATIVE] - brown, dry, loose
16—							 	- no odor
	SPT	90	8	13	9	8		

								MW-06A
								Total Depth 25.3 ft
	_		of Anso					Project Name Ansonia Pandel Phase 2
	-		oer _05/0				Complete	Site Name 35 North Main Street, Ansonia, CT ed 05/02/2024 Survey By Survey Date
			ractor				-	Latitude Longitude Longitude
	_					D-50		Ground Elevation Hole Size 2 in
			od <u></u>					Analyses Performed
Lo	gged	Ву_	Ann B	oguck	i			, _
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
0-								
_								
2—								
_								
4—								
_								
6—								
_								
8-								
10_								
10—								Well-graded sand with gravel (SW), fine to medium, 15-25% gravel, few rock fragments [FILL]
12-								- brown, dry
' <u>-</u>	SPT	80	9	23	39	35		\ - no odor Poorly graded sand (SP), fine, with several brown horizontal streaks [NATIVE]
14—								- light brown, dry
··_								no odor Well-graded sand (SW), fine to coarse, Rock fragments at bottom [NATIVE]
16—								- gray to brown, dry - no odor
_								Poorly graded sand (SP), fine, 35-45% fine to medium sand Components in alternating
18—	SPT	70	8	13	9	8		bands with brown internal striations [NATIVE] - light brown, dry
_								- no odor
20-							 	Silty sand (SM), fine to medium, 30-40% silt, 5-15% fine to coarse gravel [NATIVE] - brown, dry
_	SPT	80	24	43	50			- no odor Silty sand (SM), fine, 35-45% silt, Some rock fragments [NATIVE]
22-]		- brown, dry
_								- no odor
24—								
_	SPT		50				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Bedrock, slightly weathered, Few whitish rock fragments in shoe [NATIVE]
26-								- dry
_								Boring terminated at 25.3 feet
28—								
_								
30—								
_								
32—								

								MW-06B
Pri Dr D D	lient _ roject ate Sta rilling rilling	Numb arted Contr Equip Metho	oer <u>6</u> 05/0 ractor oment	03/202 03/202 Cis Die	24 sco edrich	D-50	Complete	Project Name Ansonia Pandel Phase 2 Site Name 35 North Main Street, Ansonia, CT Id 05/03/2024 Survey By Survey Date Latitude Longitude Ground Elevation Hole Size 2 in Analyses Performed
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
2— 4— 4— 6— 8— 10— 12— 14— 16— 20— 22— 24—								
26-	SPT	93	28	43	50			Coal, Cinders - brown to black, dry
28— 30— 32— 34—	Roller bit							Well-graded sand (SW), fine to coarse, 5-15% fine to coarse gravel, red-brown mottling [NATIVE] - brown, moist - no odor Silty sand with gravel (SM), fine to medium, 30-40% silt, 15-25% fine to coarse gravel [NATIVE] - reddish brown, wet - no odor Boring terminated at 28 feet

											MW-07 Total Depth 40.0 ft		
C	lient	City	of Ans	onia					Project Name Ansonia	Pandel I	Phase 2		
	roject		_						Site Name 35 North Main St, Ansonia, CT				
	ate St						-	ed <u>05/03/2024</u>					
	_												
	_						drich D-50						
Drilling Method Air knife/vacuum/Hollow stem auger Logged By Ann Bogucki Checked By									Analyses Performed				
									-				
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Materi	al Description	Water Level in Borehole	Well Construction		
2- 4-	air knife	100						Well-graded sand witl coarse, 20-30% fine t - dark brown, dry, loo - no odor	o coarse gravel [FILL]				
6- 8-	SPT	6	4	1	0	0		Well-graded sand (SV 5-15% fine to coarse - dark brown, dry, ver - no odor	gravel [FILL]				
10- 12- 14-	SPT	0	9	12	20	15		Well-graded sand (SV 5-15% fine to coarse sand coming up in au - brown, dry, medium - no odor	gravel, Lithology from ger [FILL]		RISER Type: Schedule 40 PVC Diameter: 2 in 0 - 25 ft		
16- - 18-	SPT	44	14	26	9	6		Silty sand with gravel 25-35% silt, 15-25% f '25% angular rock fra - brown, moist, mediu - no odor	gments [FILL] um dense				
20- 22- 24-	SPT	60	18	27	20	9		Boulders, rock flour a - gray, dry, medium d - no odor Coal, 25-35% slag [Fl - brown to black, moi - peaty odor, iron stai	lense liLL] st, loose				
26- -	SPT	0						Debris, ash and cinde - gray, moist, loose - peaty odor	ers [FILL]				
28- - 30-	-												
32-	SPT	25	20	26	18	14		Well-graded sand witl coarse, 20-30% fine t orange-brown mottles - gray to brown, wet,	o coarse gravel, s in bottom 6" [FILL]		SCREEN Type: Schedule 40 PVC Diameter: 2 in		
34- -								- peaty odor Boring terminated at 4			25 - 40 ft		
36- - 38-								Doming terminated at 4	10 IEEL				

											MW-07 Total Depth 40.0 ft	
С	lient	City o	of Ans	onia					Project Name Ans	onia Pandel I	Phase 2	
Project Number 60729343									Site Name 35 North Main St, Ansonia, CT			
D	ate St	arted	04/	30/202	24		Complete	ed 05/03/2024			Survey Date	
	rilling										Longitude	
)			Hole Size 2 in	
										i		
L	ogged	Ву _	Ann B	oguck	1	Ch	ecked By		-			
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Mater	ial Description	Water Level in Borehole	Well Construction	

								SB-09 Total Depth 12.0 ft
r	lient	City	of Anso	nia				Project Name Ansonia Pandel Phase 2
	roject				343			Site Name 35 North Main St
	ate St		_				Complete	cd <u>04/30/2024</u> Survey BySurvey Date
D	rilling	Conti	ractor	Cis	sco			Latitude Longitude Longitude
D	rilling	Equip	ment	Die	edrich	D-50		Ground Elevation Hole Size 2 in
D	rilling	Meth	od <u></u>	ISA				Analyses Performed
L	ogged	Ву	Ann B	oguck	i	Ch	ecked By	
Depth	Sample	Recovery (%)	BLOW1	BLOW2	BLOW3	BLOW4	Graphic	Material Description
_	Air e-vac-r auger	ando		12				Well-graded sand with gravel (SW), fine to coarse, 15-25% fine to coarse gravel, 10-20% cobbles [FILL] - brown, moist, medium dense
4-								Well-graded sand with gravel (SW), fine to medium, 15-25% fine to coarse gravel [FILL] - brown-gray, moist, medium dense
6-	- SPT	50	7	9	16	24	<u> </u>	- no odor 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
8-	-							
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
								Boring terminated at 12 feet
12-	1							
_	1							
14-	1							
_	1							
16-	-							