



Graphic Log	Location: See Exploration Plan Latitude: 34.7656° Longitude: -87.9646°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Atterberg Limits	Percent Fines
1 x1 1/2.	Depth (Ft.) Elevation.: 561 (Ft.) TOPSOIL							
· <u>7.17</u> · 7. 17 · <u>7.17</u>	0.5 560.:	5						
	FAT CLAY WITH SAND (CH), light red, soft, white mottling, 18% sand					25.0		02
	1.5 559.	1 -				25.0		82
	SANDY FAT CLAY (CH), light tan, stiff, white mottling							
		2 -	_					
						20.0	53-29-24	
	3.0 558	3 -						
Saa F	Test Pit Terminated at 3 Feet xploration and Testing Procedures for a description of field and laboratory Water Level C		ions				Excavator	

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations.	Water Level Observations Groundwater not encountered	Excavator Backhoe
		Operator
Notes	Advancement Method Backhoe	Colbert County Logged by W. Krohe
	Abandonment Method Backfilled with Excavated Material	Test Pit Started Test Pit Completed



Log	Location: See Exploration Plan		ř.)	vel ons	ype	sst	(%)	Atterberg Limits	ıţ
Graphic Log	Latitude: 34.7661° Longitude: -87.9646°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)		Percent Fines
Gra			Dep	Wat	San	Ä X	Con	LL-PL-PI	4
	Depth (Ft.) Elevi	ation.: 564 (Ft.)							
	TOPSOIL								
· · · · · · · · · · · · · · · · · · ·									
7.0.7	0.5	563.5							
	FILL - FAT CLAY, red, moderate plasticity	500.0							
\bowtie									
\bowtie									
	1.0	563	1 -						
	SANDY LEAN CLAY WITH GRAVEL (CL), dark tan, stiff								
			2 -						
			_						
//32									
	2 5	E61 E							
	2.5 SANDY LEAN CLAY (CL), tannish gray, stiff	561.5							
			3 –						
			J						
							16.6		
	4.0	560	4 -						
	Test Pit Terminated at 4 Feet		4 -						
		Mater I C		! = m -				_	
See E	xploration and Testing Procedures for a description of field and laboratory dures used and additional data (If any).	Water Level Ol Groundwa			ntere	d		Excavator Backhoe	

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).	Water Level Observations Groundwater not encountered	Excavator Backhoe
See Supporting Information for explanation of symbols and abbreviations.		
		Operator
Notes	Advancement Method	Colbert County
	Backhoe	Logged by W. Krohe
		Test Pit Started
	Abandonment Method Backfilled with Excavated Material	
		Test Pit Completed



Location: See Exploration Plan Latitude: 34.7657° Longitude: -87.9643° Depth (Ft.) Elevati	On.: 564 (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Atterberg Limits LL-PL-PI	Percent Fines
0.5 FILL - SANDY LEAN CLAY, light red 1.0 SANDY FAT CLAY (CH), light tan, stiff, white mottling	563.5 563 1	_					
	2	_					
3.0 Test Pit Terminated at 3 Feet	561 3						
See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).	Water Level Observ	ations				Excavator	

Water Level Observations Groundwater not encountered	Excavator Backhoe	
	Operator	
Advancement Method	Colbert County	
Backhoe	Logged by W. Krohe	
	Test Pit Started	
Abandonment Method Backfilled with Excavated Material		
Datained with Excavated Platellal	Test Pit Completed	
	Groundwater not encountered Advancement Method Backhoe	



	Location, Coa Evaluation Disp	1		Τ				Atterbera	
Graphic Log	Location: See Exploration Plan		F.)	Water Level Observations	Sample Type	est	Water Content (%)	Atterberg Limits	ᇗᆿ
phic	Latitude: 34.7663° Longitude: -87.9639°		Depth (Ft.)	er Le	- aldr	Field Test Results	Nate tent		Percent Fines
Gra			Dep	Wat	San	Fi R	Con	LL-PL-PI	٩
7 <u>1</u>	Depth (Ft.) Elevati TOPSOIL	on.: 547 (Ft.)							
1, 1,	TOPSOIL								
<u> i</u>									
	0.5 SANDY SILT (ML), grayish-tan, soft	546.5							
Ш	<u>,</u> 9.07.00. 30.7.50.								
Ш									
Ш			1 -	1					
Ш									
Ш	1.5	545.5							
	FAT CLAY WITH SAND (CH), light red, medium-stiff, high plasticity,	white							
	mottling								
			2 -						
			۷ -						
							33.0		
			3 -	-					
	4.0	543	4						
	Test Pit Terminated at 4 Feet		4 -						
C	whereties and Taskins December 6 in a day 111 CO 11 111 1	Water Level Ob	neery o	ione				F	1
	ploration and Testing Procedures for a description of field and laboratory ures used and additional data (If any).	Water Level Of			ng drill	ling.		Excavator Backhoe	
See S	pporting Information for explanation of symbols and abbreviations.								
								Operator	
Notes	Notes Advancement Method Backhoe					Colbert Count	У		
							Logged by W. Krohe		
Abandonment Method						Test Pit Star	ted		
Abandonment Method Backfilled with Excavated Material						Test Pit Comp	oleted		





Test Pit Log No. TP-5

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Log	Location: See Exploration Plan		<u>ن</u> َ	vel	ype	s	(%)	Atterberg Limits	پا
Graphic Log	Latitude: 34.7661° Longitude: -87.9635°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)		Percent Fines
Gra			Dep	Wat	Sam	ë &	Con	LL-PL-PI	Pe
· A 7 . · 4	Depth (Ft.) Elevation	on.: 546 (Ft.)							
	Depth (Ft.) Elevation TOPSOIL 0.8 FAT CLAY (CH), tan, soft, high plasticity 2.5 FAT CLAY WITH SAND (CH), light red, soft, high plasticity, 2% grave 20% sand	545.17 543.5 el,	1 -						
	4.5	541.5	3 -				36.0	92-41-51	78
	Test Pit Terminated at 4.5 Feet								
See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). Water Leve Water See Supporting Information for explanation of symbols and abbreviations.			oservat erved at		ring o	drilling.		Excavator Backhoe	
Notes	3	Advancement Method						Operator Colbert County	У

Advancement Method Backhoe

Abandonment Method Backfilled with Excavated Material

Logged by W. Krohe **Test Pit Started**

Test Pit Completed



Log	Location: See Exploration Plan		٦٠.)	vel	Гуре	est	r (%)	Atterberg Limits	nt S
Graphic Log	Latitude: 34.7655° Longitude: -87.9634°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	LL-PL-PI	Percent Fines
ي	Depth (Ft.) Elevat	ion.: 544 (Ft.)	De	M Sq	Sa	正一	Š		
1/ 1/ 1/	TOPSOIL								
71. 71		542.5							
	0.5 FILL - FAT CLAY, tan and red	543.5							
	1.0 LEAN CLAY WITH SAND (CL), gray and tan, soft, 23% sand	543	1 -						
	1.5 SANDY LEAN CLAY (CL), dark tan, soft, white mottling, 30% sand	542.5					23.0		77
			2 -						
				\Box			29.0	40-21-19	70
			3 -						
			J						
		540							
<u>//////</u>	4.0 Test Pit Terminated at 4 Feet	540	4 -						
See E	xploration and Testing Procedures for a description of field and laboratory dures used and additional data (If any).	Water Level Ol Water obs			ırina (drilling.		Excavator Backhoe	
proced	aures used and duditional duta (if diff).	✓ Water obs	• Ca at		9	9.		Ducking	

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations.	Water Level Observations Water observed at 2.5' during drilling. Excavator Backhoe	r
	Operator	
Notes	Advancement Method Backhoe Logged b W. Krohe	•
	Test Pit S	Started
	Abandonment Method Backfilled with Excavated Material Test Pit C	ompleted



	_								
Graphic Log	Location: See Exploration Plan Latitude: 34.7663° Longitude: -87.9631°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Atterberg Limits	Percent Fines
	Double (Fb.)	·		-0	0)				
. 74 1 ^N . 7 ₁	Depth (Ft.) Elevation TOPSOIL	on.: 541 (Ft.)							
1/ \(\frac{1}{2}\)	0.5 SANDY GRAVEL WITH CLAY (SP), tan, loose	540.5							
			1 -						
	2.0 SANDY LEAN CLAY (CL), dark tan, stiff	539	2 -						
			3 -						
	3.5 Test Pit Terminated at 3.5 Feet	537.5							
	xploration and Testing Procedures for a description of field and laboratory dures used and additional data (If any). upporting Information for explanation of symbols and abbreviations.	Water Level Ot Groundwa			ntere	d		Excavator Backhoe	

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).	Water Level Observations Groundwater not encountered	Excavator Backhoe	
See Supporting Information for explanation of symbols and abbreviations.			
		Operator	
Notes	Advancement Method Backhoe	Colbert County Logged by W. Krohe	
	Abandonment Method Backfilled with Excavated Material	Test Pit Started Test Pit Completed	



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og	Location: See Exploration Plan		$\widehat{}$	ان ي	be	t;	(%	Atterberg Limits	
Graphic Log	Latitude: 34.7659° Longitude: -87.9631°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)		Percent Fines
aph			pth	ater	mpl	ield Res	Wa	LL-PL-PI	Perc
Ģ			De	N S	Sa	E -	Ö		-
`.4 <i>1.</i> · .4	Depth (Ft.) Elevation	on.: 540 (Ft.)							
11 12 14 21 12 14	TOPSOIL								
· · · · · · · · · · · · · · · · · · ·									
. <u>7. 0</u> . 7	0.5	539.5							
	FILL - SILTY CLAY (CL-ML), grayish brown, organics and debris								
\bowtie									
\bowtie									
\bowtie			1 -						
\bowtie									
\bowtie									
\bowtie									
\bowtie									
\bowtie			_						
\bowtie			2 -						
\bowtie									
\bowtie									
\bowtie									
\bowtie									
\bowtie	3.0	537	3 –						
	Test Pit Terminated at 3 Feet		5						
l									
		W-t 1 1 2:							
See E	xploration and Testing Procedures for a description of field and laboratory dures used and additional data (If any).	Water Level Observations Groundwater not encountered					Excavator Backhoe		
	upporting Information for explanation of symbols and abbreviations.								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).	Water Level Observations Groundwater not encountered	Excavator Backhoe	
See Supporting Information for explanation of symbols and abbreviations.			
		Operator	
Notes	Advancement Method	Colbert County	
	Backhoe	Logged by W. Krohe	
		Test Pit Started	
	Abandonment Method Backfilled with Excavated Material		
	Sacratica Mar. Excertación Macarita	Test Pit Completed	



Graphic Log	Location: See Exploration Plan Latitude: 34.7655° Longitude: -87.9630°		Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)	Atterberg Limits LL-PL-PI	Percent Fines
1/ · 7/ · 7/	Depth (Ft.) Elevation.: 53 TOPSOIL	38 (Ft.)		- 0					
	0.5 LEAN CLAY WITH SAND (CL), gray and tan, soft	537.5							
		F26 F	1 -						
	1.5 FAT CLAY WITH SAND (CH), light red, medium-stiff, high plasticity, white mottling	536.5	2 -						
			_	$\overline{\nabla}$					
	3.0 Test Pit Terminated at 3 Feet	535	3 -						
See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations. Water Level Observations Water observed at 2.5' during drilling.					Excavator Backhoe				

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations.	Water Level Observations ✓ Water observed at 2.5' during drilling. Departor
Notes	Advancement Method Backhoe Logged by W. Krohe Abandonment Method Backfilled with Excavated Material Test Pit Started Test Pit Completed
	Facilities Environmental Geotechnical Materials



