

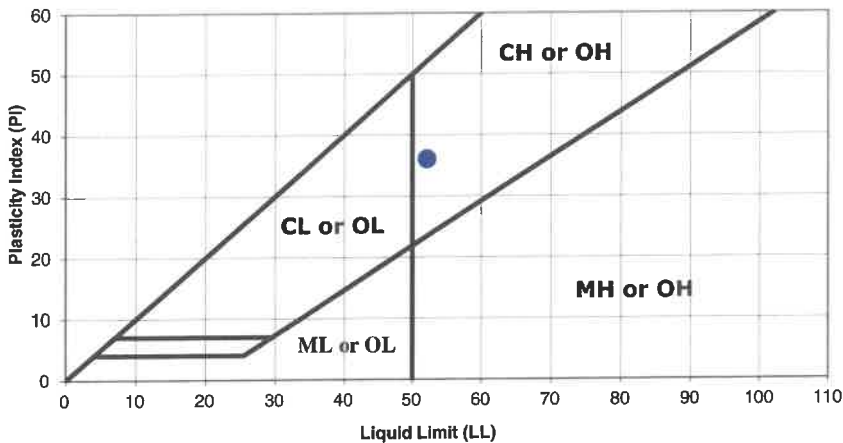
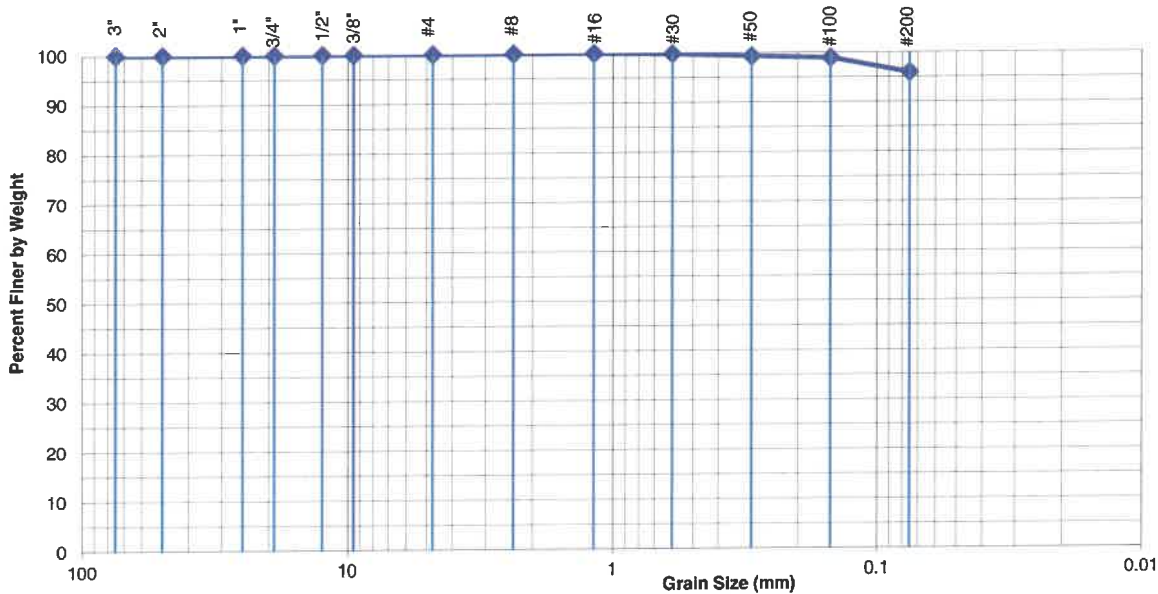


STEVENSON CONSULTING, INC.

Project Name: PIT Material
 Project Number: 41-0364 Lab Tests performed at UES Pensac
 Laboratory Number: 257
 Material Source: 3rd testing location "close to scale"
 Description: LIGHT BROWN SILTY LEAN CLAY

Sampled by: aw
 Tested by: AW
 Date Received: 09/16/25
 Report Date: 09/18/25

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE TYPE	USCS CLASS.	AASHTO CLASS.	NATURAL MOISTURE (%)	ATTERBERG LIMITS		
						LL	PL	PI
257	N/A	0	CH	#N/A	22.9	52.1	16	36.1
COBBLES		GRAVEL		SAND		SILT & CLAY (FINES)		
0.0%		0.0%		4.1%		95.9%		



SIEVE SIZE (in./#)	PERCENT PASSING BY WT.	Required Spec.
3 in	100.0	
2 in	100.0	
1 in	100.0	
3/4 in	100.0	
1/2 in	100.0	
3/8 in	100.0	
#4	100.0	
#8	100.0	
#16	100.0	
#30	99.8	
#50	99.3	
#100	98.9	
#200	95.9	

Test Procedures:
 Natural Moisture Content, ASTM D2216
 Sample Gradation, ASTM D422
 Atterberg Limits, ASTM D4318
 USCS Classification, ASTM D2487
 AASHTO Classification, AASHTO M145





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Loss of Organic , ASTM-D2974

Project No.:	364	Date of Test:	17-Sep
Project Name:		Name of Lab Tech:	AW
Sample#:	257		
Location:	Top Soil On site	A) Wt. of Can, gms:	38.73
		B) Wt. of Dry Soil + Can, gms:	76.17
Oven Temperature:	450	C) Wt. of Ash + Can, gms:	74.55
		D) Ash Content %	95.67307692
		E) Organic Matter%	4.326923077