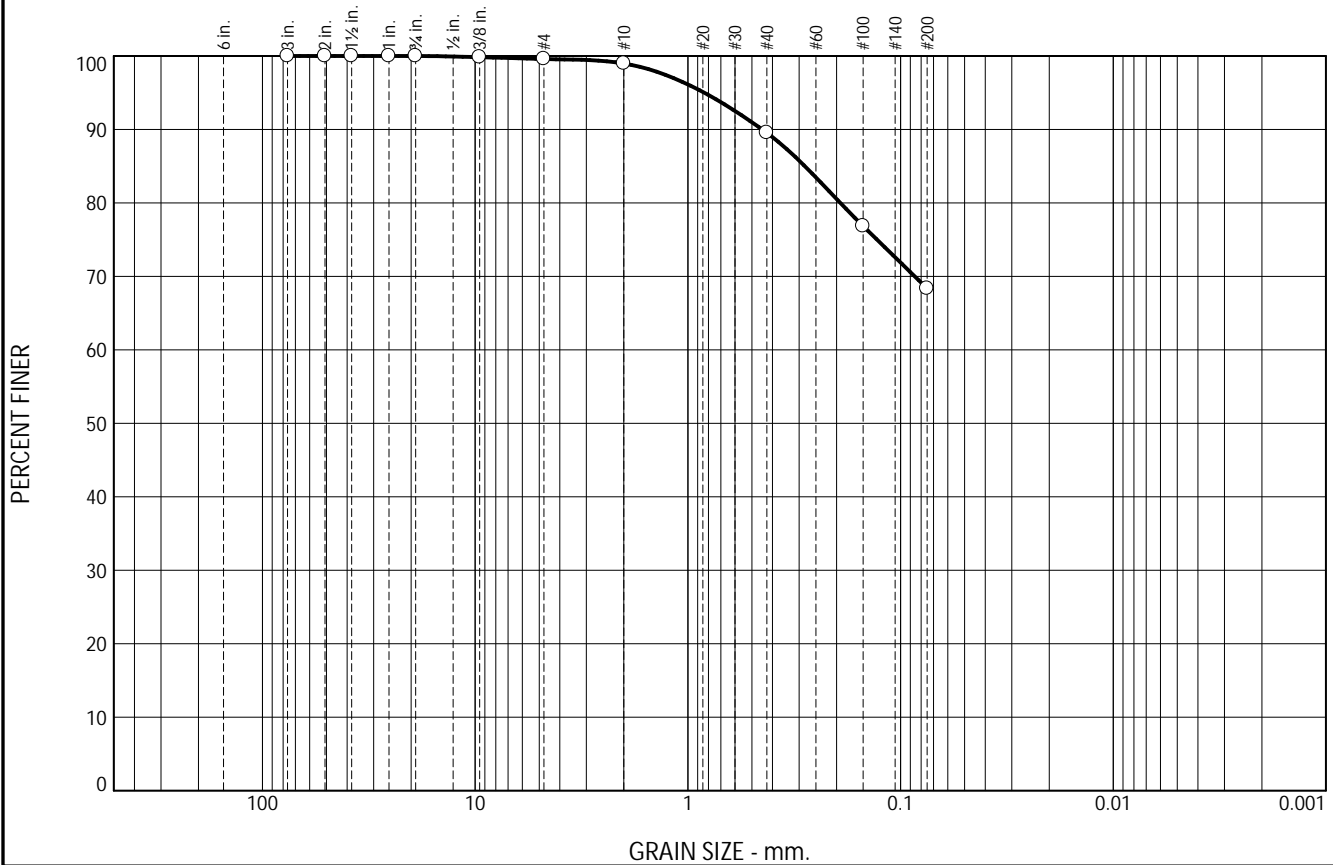


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	0.6	9.5	21.2	68.3	

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3	100.0		
2	100.0		
1.5	100.0		
1	100.0		
3/4"	100.0		
3/8"	99.8		
#4	99.6		
#10	99.0		
#40	89.5		
#100	76.9		
#200	68.3		

Soil Description

Red brown with white & gray sandy lean clay

Atterberg Limits

PL= 14 LL= 26 PI= 12

Coefficients

D₉₀= 0.4474 D₈₅= 0.2819 D₆₀=
D₅₀= D₃₀= D₁₅=
D₁₀= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(5)

Remarks

Moisture content: 13.5%

* (no specification provided)

Location: Hawkins Landfill - Sample #1 (Lean Clay)
Sample Number: 4

Date: 10/24/22

HILLIS-CARNES ENGINEERING ASSOCIATES, INC. Annapolis Junction, MD	Client: Berg Corporation Project: BERG - Various Lab Testing Project No: 21578A
Figure	