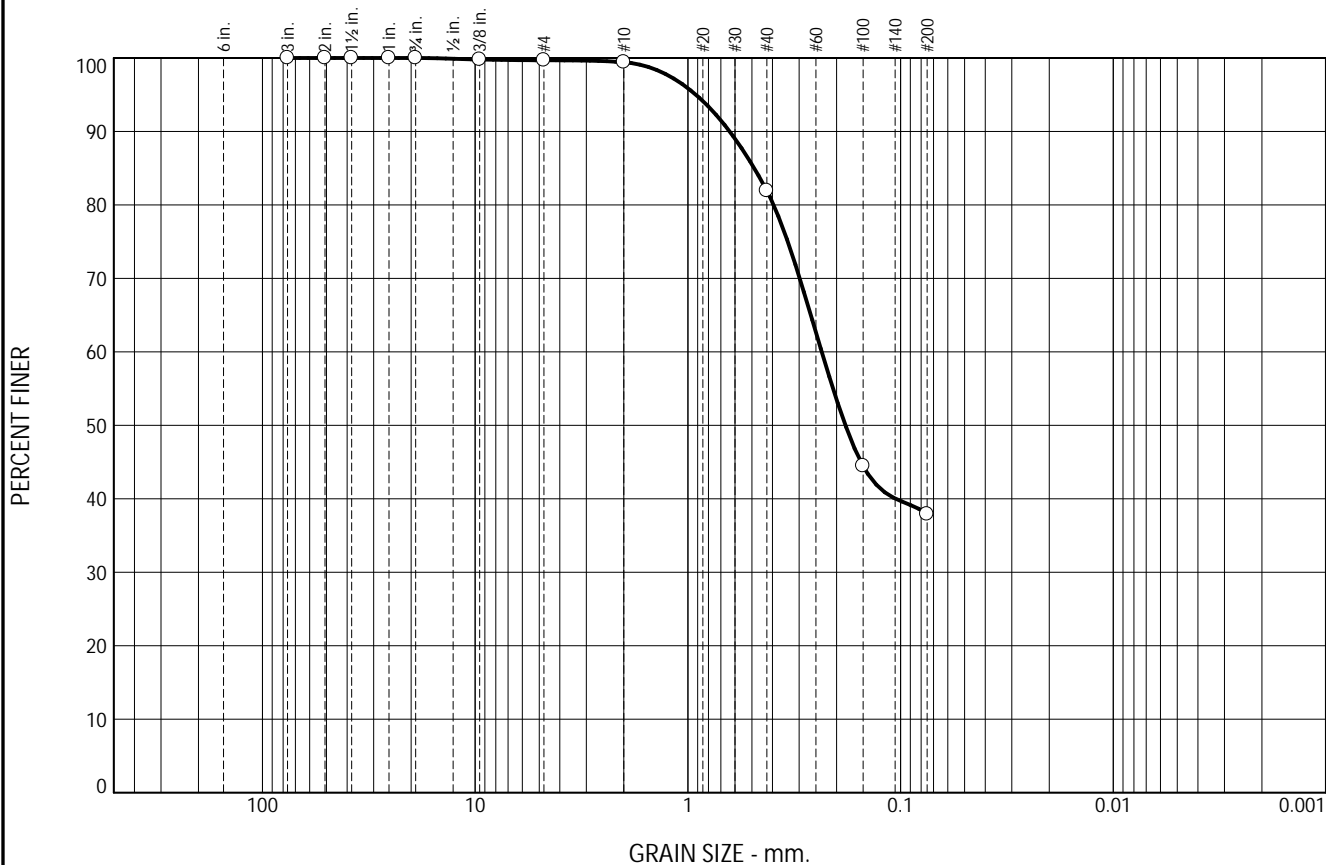


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.3	17.5	44.0	37.9	

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	99.7		
#10	99.4		
#40	81.9		
#100	44.5		
#200	37.9		

Soil Description

Light red brown with orange silty, clayey sand

Atterberg Limits

PL= 14 LL= 19 PI= 5

Coefficients

D₉₀= 0.6362 D₈₅= 0.4878 D₆₀= 0.2348
 D₅₀= 0.1816 D₃₀= D₁₅=
 D₁₀= C_u= C_c=

Classification

USCS= SC-SM AASHTO= A-4(0)

Remarks

Moisture content: 7.6%

* (no specification provided)

Location: Hawkins Landfill - Sample #2 (Sandy Clay)
 Sample Number: 5

Date: 10/24/22

**HILLIS-CARNES
 ENGINEERING ASSOCIATES, INC.
 Annapolis Junction, MD**

Client: Berg Corporation
 Project: BERG - Various Lab Testing
 Project No: 21578A

Figure