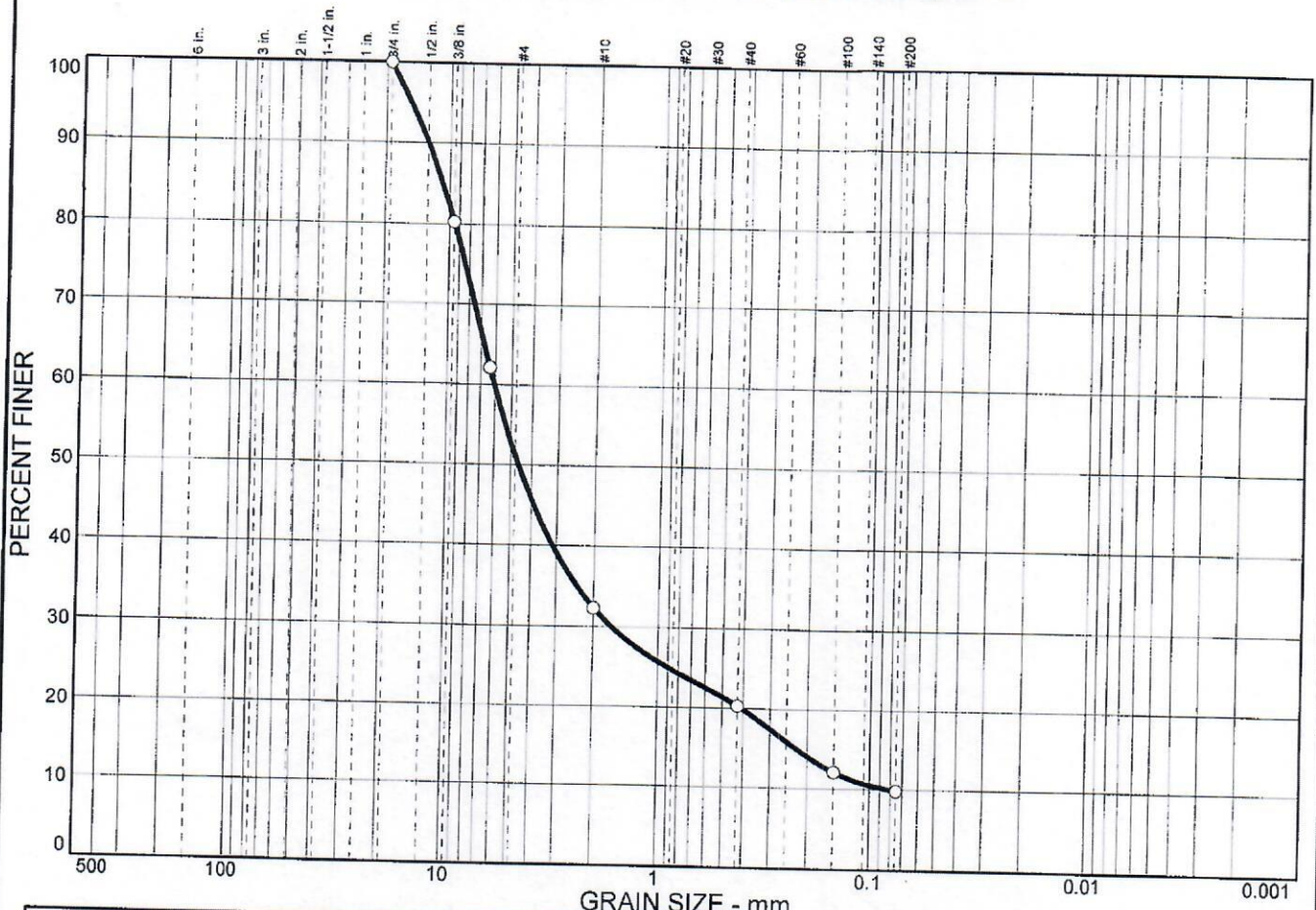


Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	48.9	41.3	9.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
0.75 in.	100.0		
0.375 in.	80.3		
0.25 in.	62.1		
#10	32.3		
#40	20.3		
#100	12.1		
#200	9.8		

Soil Description
 NYSDOT 3/4" Minus Crusher Run

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₈₅= 10.8 D₆₀= 6.04 D₅₀= 4.59
 D₃₀= 1.65 D₁₅= 0.225 D₁₀= 0.0821
 C_u= 73.60 C_c= 5.49

Classification
 USCS= AASHTO=

Remarks

* (no specification provided)

Sample No.: 104
 Location:

Source of Sample: O'Tooles Pit

Date: 1-12-19
 Elev./Depth:

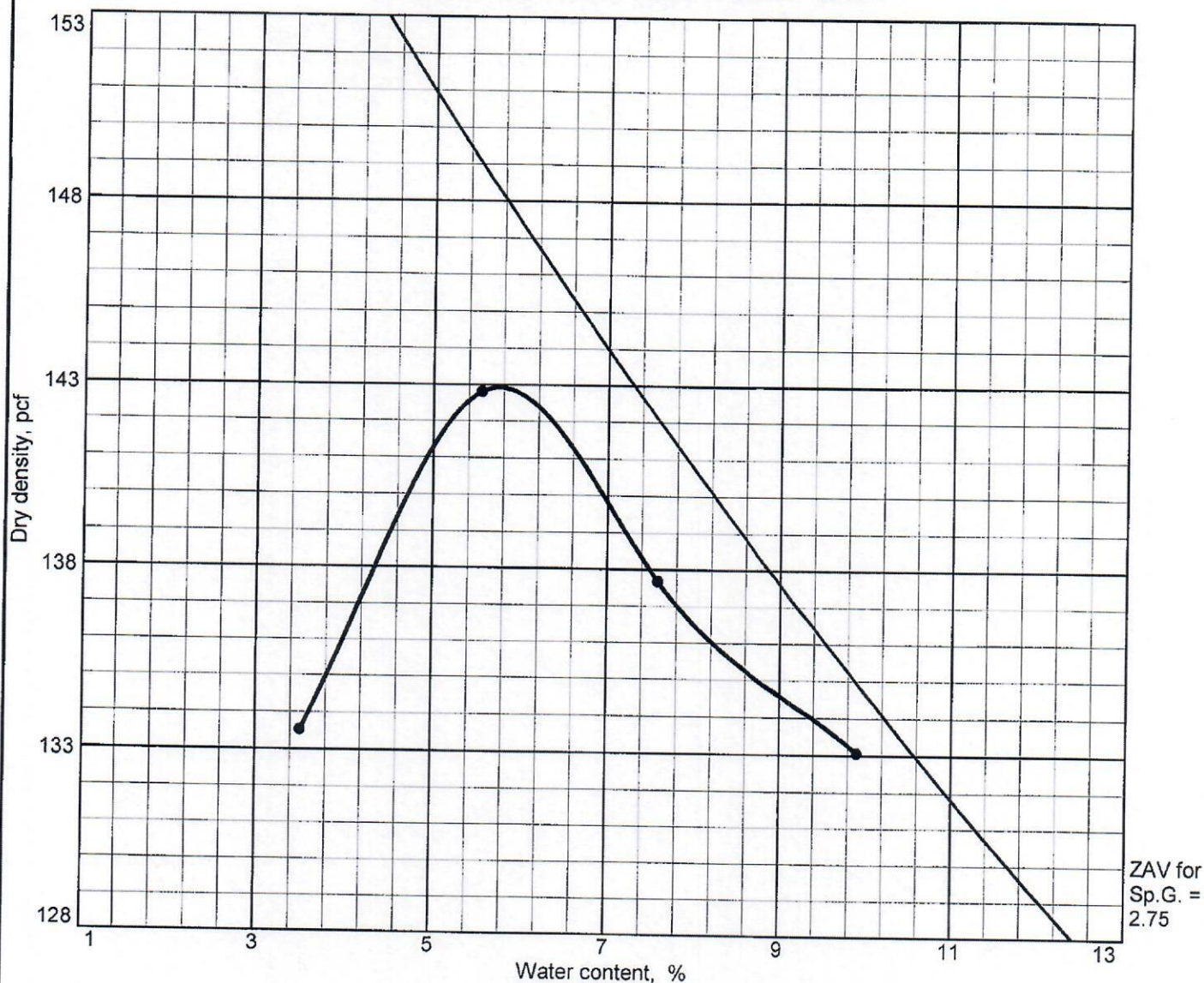
SJB SERVICES, INC.

Client: O'Tooles Sand & Gravel
 Project: Material Testing

Project No: CT-19-013

Plate 104

COMPACTION TEST REPORT



Test specification: ASTM D 1557-12 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
				2.75			0.0	9.8

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 142.9 pcf Optimum moisture = 5.7 %	NYSDOT 3/4" Minus Crusher Run

Project No. CT-19-013 Client: O'Tooles Sand & Gravel Project: Material Testing Source: O'Tooles Pit Sample No.: 104	Remarks: Date Tested: 2-12-19
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