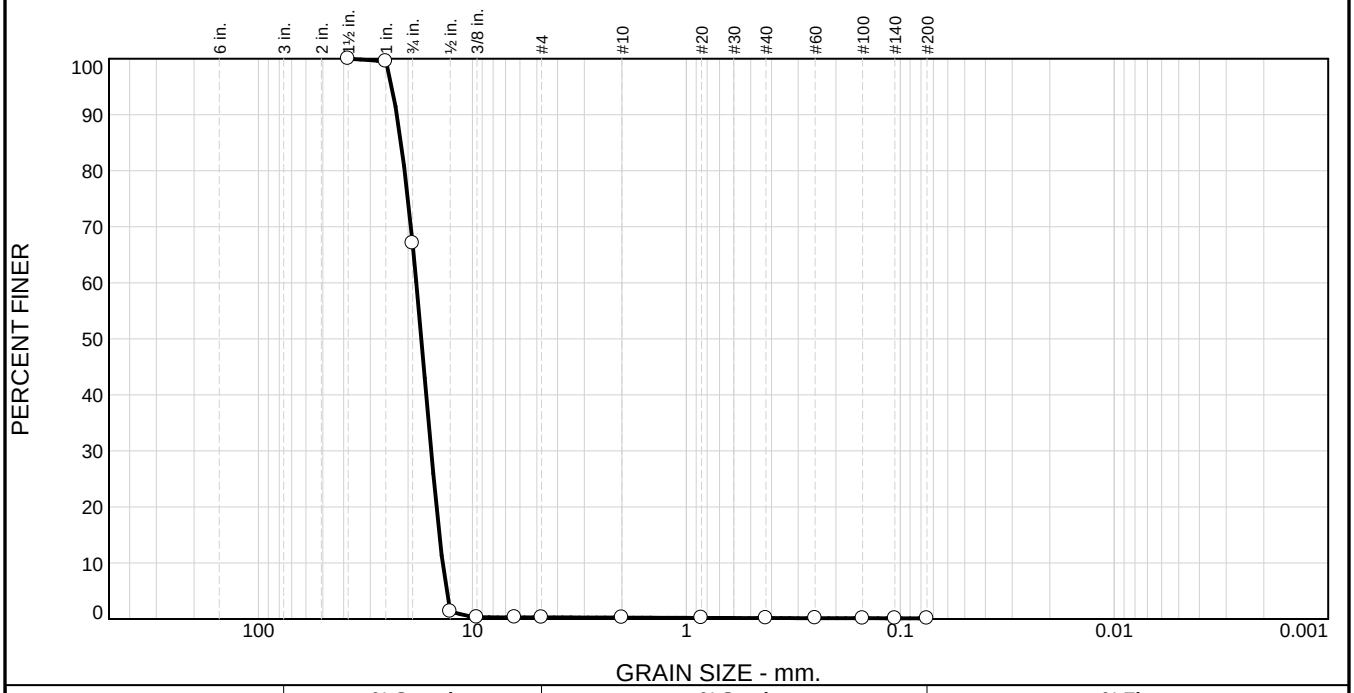
Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	32.9	66.8	0.3				

TEST RESULTS (ASTM D6913)

Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
1.5	100.0		
1	99.5		
.75	67.1		
.5	1.4		
.375	0.3		
.25	0.3		
#4	0.3		
#10	0.3		
#20	0.2		
#40	0.2		
#60	0.2		
#100	0.1		
#140	0.1		
#200	0.1		

* (no specification provided)

Material Description

ID#10-380
72" & 66" Spokane's running
Poorly graded gravel

Atterberg Limits (ASTM D 4318)

PL= **LL=** **PI=**

Classification

USCS (D 2487)= GP **AASHTO (M 145)=**

Coefficients

D_{90}= 22.5470 D_{85}= 21.5652 D_{60}= 18.2941
D_{50}= 17.3357 D_{30}= 15.5958 D_{15}= 14.2729
D_{10}= 13.7810 C_u= 1.33 C_c= 0.96

Remarks

Date Received: 7/27/10 **Date Tested:** 8/2/10
Tested By: RP
Checked By: JMA
Title: LM

Source of Sample: West of Jeddo Creek-working 30' face **Date Sampled:**
Sample Number: Washed NYSDOT #2 St

3rd Rock, LLC

East Aurora, NY

Client: Shelby Crushed Stone, Inc.
Project: Shelby Crushed Stone, Inc.

Project No: 10-028 **Figure**