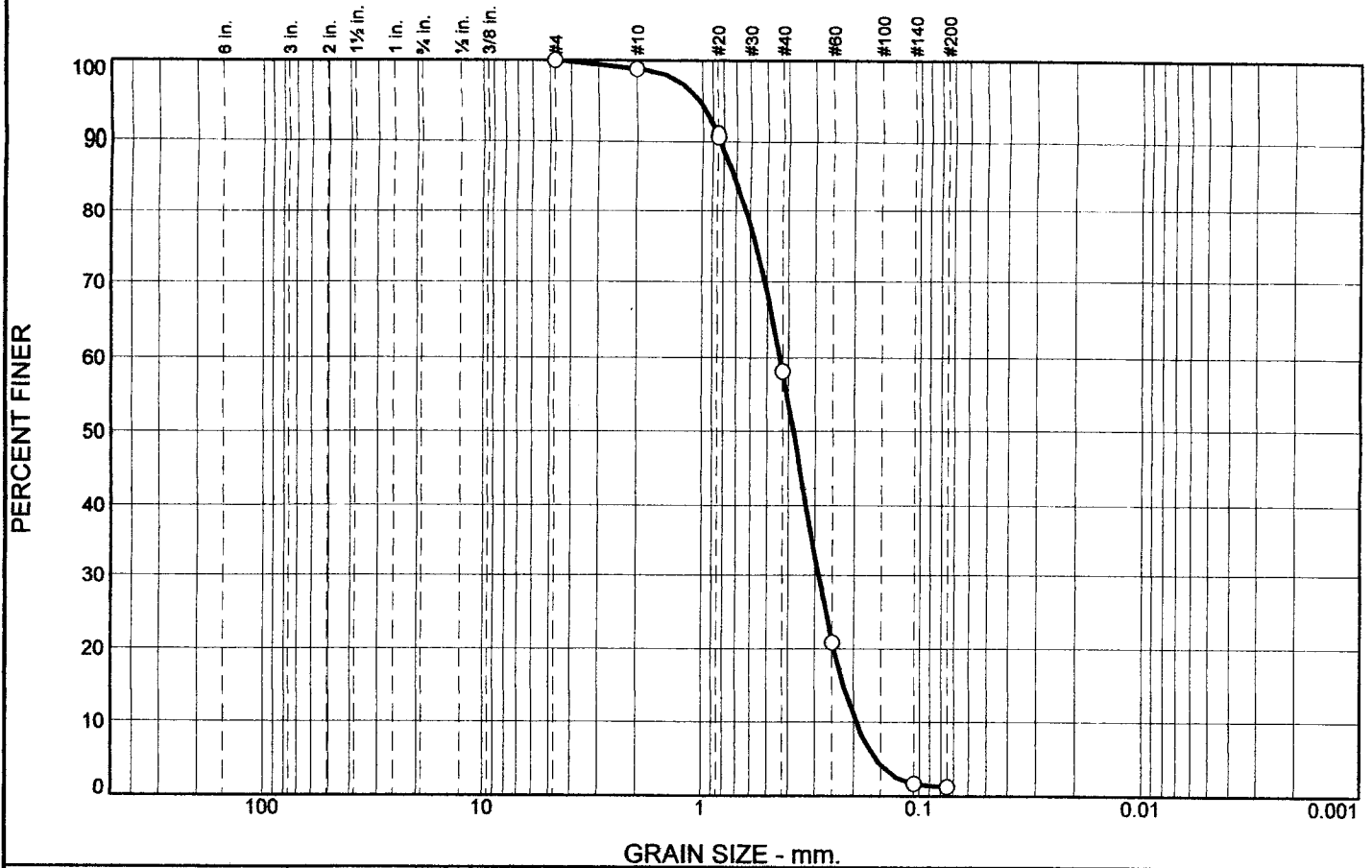


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.2	40.6	56.9	1.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#10	98.8		
#20	90.6		
#40	58.2		
#60	20.9		
#140	1.7		
#200	1.3		

**Material Description**

Tan Fine Sand

**Atterberg Limits (ASTM D 4318)**

PL=                      LL=                      PI=

**Classification**

USCS= SP                      AASHTO=

**Coefficients**

D<sub>85</sub>= 0.7093                      D<sub>60</sub>= 0.4361                      D<sub>50</sub>= 0.3788  
 D<sub>30</sub>= 0.2887                      D<sub>15</sub>= 0.2223                      D<sub>10</sub>= 0.1947  
 C<sub>u</sub>= 2.24                      C<sub>c</sub>= 0.98

Date Tested:                      Tested By:

**Remarks**

Sampled by: Contractor

\* (no specification provided)

Sample No.: 1                      Source of Sample: Pit Sample                      Date Sampled: 9/19/07  
 Location: Back of 204 Pit                      Elev./Depth:  
 Checked By:                      Title:

<b>WHITAKER LABORATORY, INC.</b>	Client: Lanyard Development Project: Borrow Pit Sample Project No:	Report No. 9/20/07-102
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