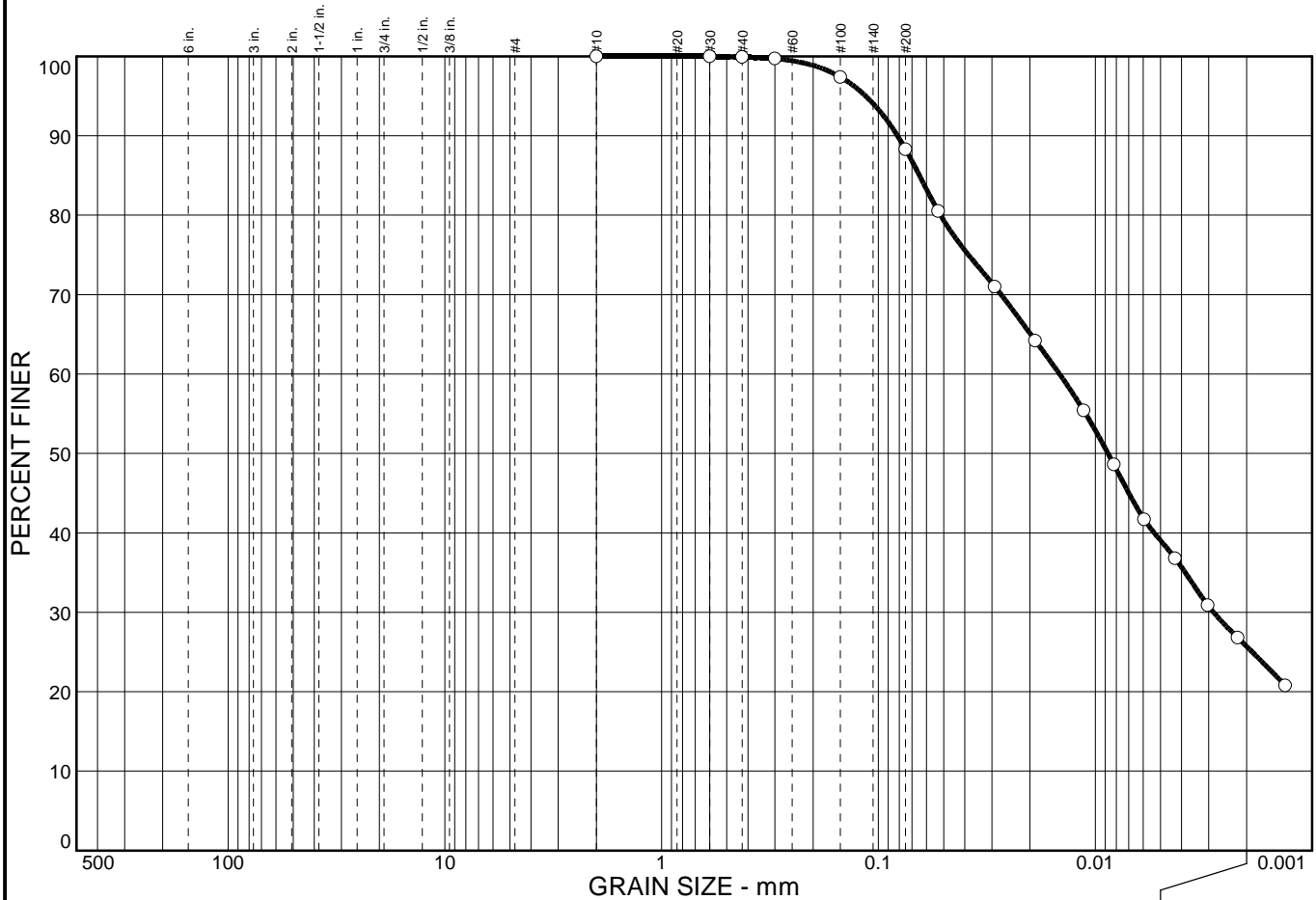


# Particle Size Distribution Report



<b>% COBBLES</b>	<b>% GRAVEL</b>	<b>% SAND</b>	<b>% SILT</b>	<b>% CLAY</b>
0.0	0.0	11.7	62.6	25.7

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#10	100.0		
#30	100.0		
#40	99.9		
#50	99.7		
#100	97.4		
#200	88.3		
#270	80.5		
0.0291 mm.	71.0		
0.0189 mm.	64.2		
0.0113 mm.	55.4		
0.0082 mm.	48.6		
0.0059 mm.	41.7		
0.0043 mm.	36.8		
0.0030 mm.	30.9		
0.0022 mm.	26.8		
0.0013 mm.	20.8		

**Soil Description**

Reddish Brown Fat CLAY

**Atterberg Limits**

PL= 26      LL= 63      PI= 37

**Coefficients**

D<sub>85</sub>= 0.0647      D<sub>60</sub>= 0.0146      D<sub>50</sub>= 0.0087  
D<sub>30</sub>= 0.0029      D<sub>15</sub>=              D<sub>10</sub>=  
C<sub>u</sub>=                      C<sub>c</sub>=

**Classification**

USCS= CH                      AASHTO=

**Remarks**

\* (no specification provided)

**Sample No.:** C1-6  
**Location:**

**Source of Sample:** 2018 C-1

**Date:** 2/11/19  
**Elev./Depth:** 143'

<b>COOPER TESTING LABORATORY</b>	<p><b>Client:</b></p> <p><b>Project:</b></p> <p><b>Project No:</b></p>
	<b>Figure</b>