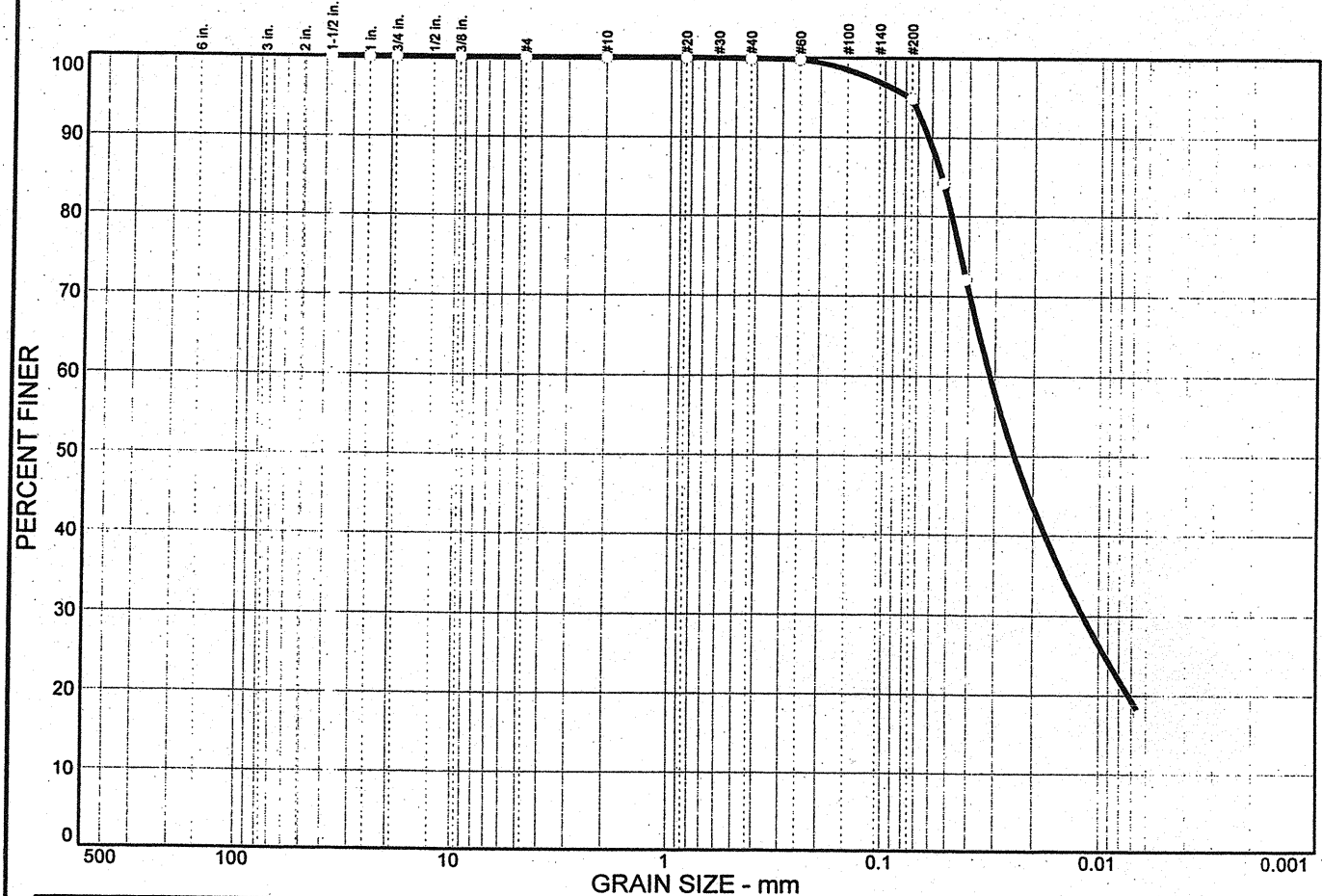


### Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	0.0	15.9	84.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5 in.	100.0		
1 in.	100.0		
.75 in.	100.0		
.375 in.	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	99.9		
#60	99.8		
#200	94.9		
#270	84.1		

**Soil Description**

PL= 31      **Atterberg Limits**      LL= 41      PI= 10

**Coefficients**

D<sub>85</sub>= 0.0542      D<sub>60</sub>= 0.0316      D<sub>50</sub>= 0.0243  
 D<sub>30</sub>= 0.0118      D<sub>15</sub>=      D<sub>10</sub>=  
 C<sub>u</sub>=      C<sub>c</sub>=

**Classification**

USCS= ND      AASHTO= A-5(12)

**Remarks**

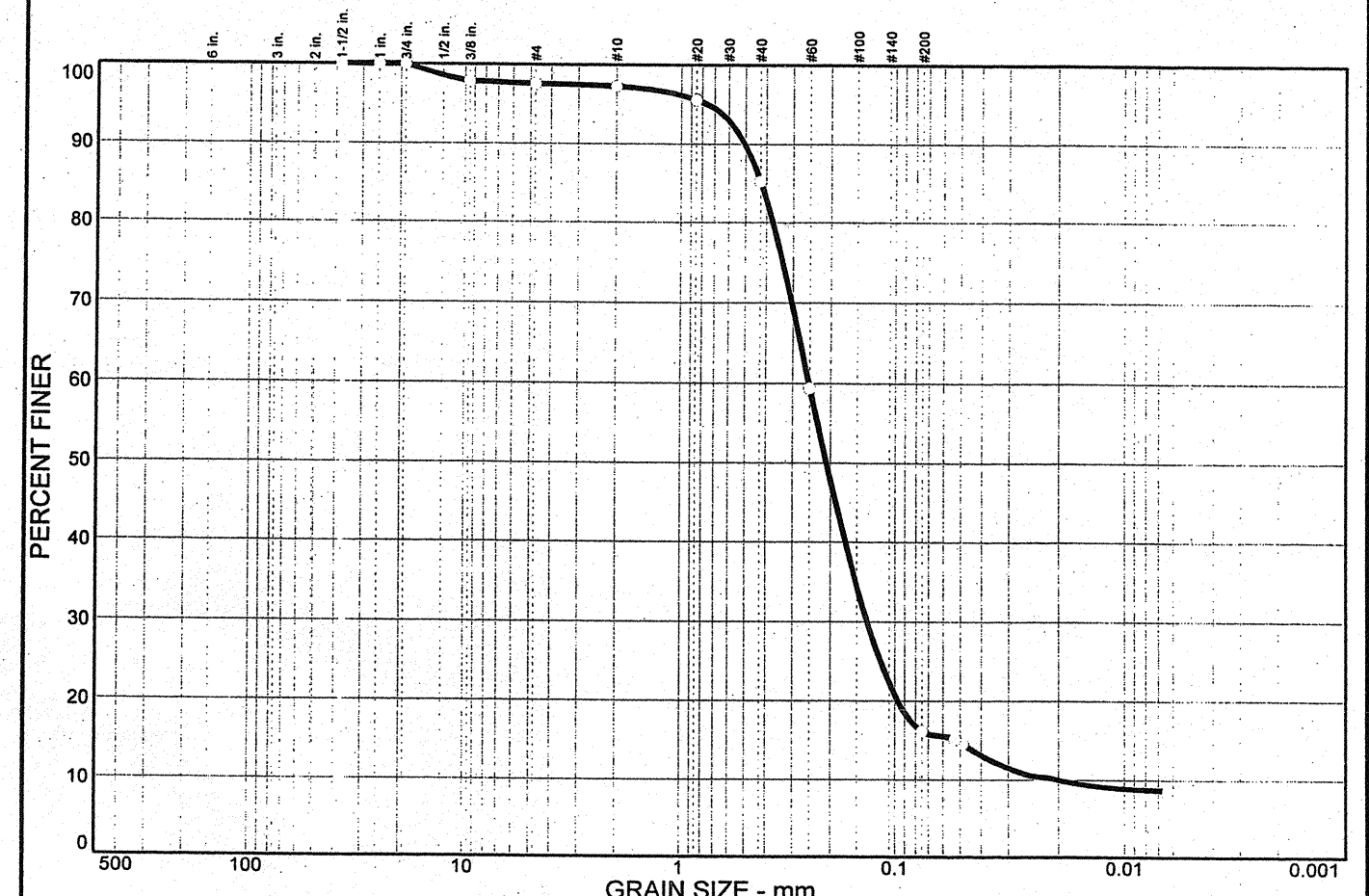
ND=NOT DETERMINED NP=NON PLASTIC  
 SPECIFIC GRAVITY IS ASSUMED

\* (no specification provided)

Sample No.: SS-19      Source of Sample:      Date: 1/12/04  
 Location: EB-1 SS-19      Elev./Depth: 57.3-58.8

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	Project No: 6468-03-0470      Plate

### Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	2.7	82.2	15.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5 in.	100.0		
1 in.	100.0		
.75 in.	100.0		
.375 in.	97.9		
#4	97.6		
#10	97.3		
#20	95.6		
#40	85.1		
#60	59.4		
#200	16.1		
#270	15.1		

**Soil Description**

PL= NP      **Atterberg Limits**      LL= 19      PI= ND

**Coefficients**

D<sub>85</sub>= 0.424      D<sub>60</sub>= 0.253      D<sub>50</sub>= 0.209  
 D<sub>30</sub>= 0.134      D<sub>15</sub>= 0.052      D<sub>10</sub>= 0.0201  
 C<sub>u</sub>= 12.55      C<sub>c</sub>= 3.54

**Classification**

USCS= ND      AASHTO= A-2-4(0)

**Remarks**

ND=NOT DETERMINED NP=NON PLASTIC  
 SPECIFIC GRAVITY IS ASSUMED

\* (no specification provided)

Sample No.: SS-20      Source of Sample:      Date: 1/12/04  
 Location: BH-1 SS-20      Elev./Depth: 0-1.5

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	Project No: 6468-03-0470      Plate