

**USCS**

Boulders	Cobbles	Gravel			Sand			Fines (Silt, Clay)
		Coarse	Fine	Coarse	Medium	Fine		
300	75	19	4.75	2.0	0.425	0.075		

**AASHTO  
(M 146)**

Boulders	Cobbles	Gravel			Sand		Silt	Clay	Colloids
		Coarse	Med.	Fine	Coarse	Fine			
305	75	25	9.5	2.0	0.425	0.075	0.002	0.001	

**M.I.T.,  
CFEM, and  
ISO/CEN**

Boulders	Cobbles	Gravel			Sand			Silt			Clay
		Coarse	Medium	Fine	Coarse	Medium	Fine	Coarse	Medium	Fine	
200	60	20	6	2.0	0.6	0.2	0.06	0.02	0.006	0.002	0.002

**USCS:** Unified Soil Classification System**AASHTO:** American Association of State Highway and Transportation Officials**MIT:** Massachusetts Institute of Technology**CFEM:** Canadian Foundation Engineering Manual**ISO/CEN:** International Organization for Standardization / European Committee for Standardization