

TABLE 1.2 Grain Size Categories

Category	Grain Size	Wentworth Scale <i>Classifications based on powers of 2</i>
Boulders	> 256 mm	$>2^8$ mm
Cobbles	64 mm – 256 mm	2^6 mm - 2^8 mm
Gravel	2 mm – 64 mm	2^1 mm - 2^6 mm
Sand	1/16 to 2 mm	2^{-4} mm - 2^1 mm
Silt	1/256 to 1/16 mm	2^{-8} mm - 2^{-4} mm
Clay	< 1/256 mm	$< 2^{-8}$ mm