

Grain size (mm to μm)	Phi (Φ)	Wentworth size class
4096 mm	-12.0	
256 mm	-8.0	Boulder
64 mm	-6.0	Cobble
4 mm	-2.0	Pebble
2 mm	-1.0	Granule
1 mm	0.0	Very coarse sand
500 μm	1.0	Coarse sand
250 μm	2.0	Medium sand
125 μm	3.0	Fine sand
63 μm	4.0	Very fine sand
31 μm	5.0	Coarse silt
15.6 μm	6.0	Medium silt
7.8 μm	7.0	Fine silt
3.9 μm	8.0	Very fine silt
0.6 μm	14.0	Clay