

## Sediment Analysis Data Sheet

Sample BC-7D

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics	
							phi	mm
5/8	16.00	-4.00	0.00	0.00	0.00			
1/2	11.31	-3.50	0.00	0.00	0.00			
5/16	8.00	-3.00	0.00	0.00	0.00			
1/4	5.66	-2.50	0.00	0.00	0.00	5% :	0.90	0.54
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.25	0.42
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.47	0.36
10	2.00	-1.00	0.01	0.01	0.01	50% :	1.79	0.29
14	1.41	-0.50	0.07	0.12	0.13	75% :	2.14	0.23
18	1.00	0.00	0.10	0.15	0.28	84% :	2.31	0.20
25	0.71	0.50	0.53	0.84	1.12	95% :	2.62	0.16
35	0.50	1.00	3.06	4.85	5.97			
45	0.35	1.50	12.79	20.26	26.23	Med.	1.79	0.29
60	0.25	2.00	26.21	41.51	67.74	Mean	1.78	0.29
80	0.18	2.50	16.54	26.19	93.94	St Dev.	0.53	
120	0.13	3.00	2.70	4.28	98.21	Skew	-0.02	
170	0.09	3.50	0.12	0.19	98.40	Kurt.	1.06	
200	0.07	3.75	0.00	0.00	98.40			
230	0.06	4.00	0.00	0.00	98.40			
Pan			0.00	0.00	98.40			
Total			62.13	98.40	98.40			
						Moment	Statistics	
							Phi	mm
Cu =	1.69	Gravel			0	Mean	1.76	0.30
		Coarse Sand			0	St. Dev.	0.50	0.71
		Med. Sand			16	Skewness	-0.48	
Cc =	1.00	Fine Sand			82	Kurtosis	4.13	
		Silt/Clay			2			