

## Sediment Analysis Data Sheet

## Sample 1B

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% :	0.81	0.57
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.30	0.41
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.54	0.34
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.87	0.27
14	1.41	-0.50	0.08	0.23	0.23	75% :	2.21	0.22
18	1.00	0.00	0.10	0.29	0.52	84% :	2.34	0.20
25	0.71	0.50	0.45	1.29	1.81	95% :	2.52	0.17
35	0.50	1.00	1.79	5.12	6.93			
45	0.35	1.50	5.34	15.30	22.23	Med.	1.87	0.27
60	0.25	2.00	13.27	38.01	60.24	Mean	1.83	0.28
80	0.18	2.50	12.11	34.69	94.93	St Dev.	0.52	
120	0.13	3.00	0.56	1.60	96.53	Skew	-0.16	
170	0.09	3.50	0.02	0.05	96.58	Kurt.	1.04	
200	0.07	3.75	0.00	0.01	96.59			
230	0.06	4.00	0.00	0.00	96.59			
Pan			0.00	0.01	96.60			
Total			33.73	96.60	96.60			
						Moment	Statistics	
							Phi	mm
Cu =	1.62	Gravel			0	Mean	1.78	0.29
		Coarse Sand			0	St. Dev.	0.51	0.70
		Med. Sand			15	Skewness	-1.08	
Cc =	0.92	Fine Sand			82	Kurtosis	5.04	
		Silt/Clay			3			