

## Sediment Analysis Data Sheet

## Sample 1H

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% :	1.05	0.48
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.20	0.44
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.32	0.40
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.61	0.33
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.84	0.28
18	1.00	0.00	0.00	0.00	0.00	84% :	1.93	0.26
25	0.71	0.50	0.02	0.04	0.04	95% :	2.21	0.22
35	0.50	1.00	0.67	1.63	1.66			
45	0.35	1.50	15.11	36.68	38.34	Med.	1.61	0.33
60	0.25	2.00	22.12	53.68	92.02	Mean	1.58	0.34
80	0.18	2.50	2.89	7.02	99.04	St Dev.	0.36	
120	0.13	3.00	0.05	0.12	99.16	Skew	-0.05	
170	0.09	3.50	0.06	0.14	99.30	Kurt.	0.91	
200	0.07	3.75	0.00	0.00	99.30			
230	0.06	4.00	0.00	0.00	99.30			
Pan			0.00	0.00	99.30			
Total			40.92	99.30	99.30			
						Moment	Statistics	
							Phi	mm
Cu =	1.38	Gravel			0	Mean	1.59	0.33
		Coarse Sand			0	St. Dev.	0.32	0.80
		Med. Sand			20	Skewness	0.20	
Cc =	0.94	Fine Sand			79	Kurtosis	3.73	
		Silt/Clay			1			