

## Sediment Analysis Data Sheet

## Sample 4F

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% :	0.59	0.66
5	4.00	-2.00	0.00	0.00	0.00	16% :	0.94	0.52
7	2.83	-1.50	0.02	0.06	0.06	25% :	1.09	0.47
10	2.00	-1.00	0.02	0.06	0.12	50% :	1.40	0.38
14	1.41	-0.50	0.01	0.03	0.14	75% :	1.77	0.29
18	1.00	0.00	0.05	0.14	0.29	84% :	1.92	0.26
25	0.71	0.50	0.68	1.90	2.19	95% :	2.30	0.20
35	0.50	1.00	5.66	15.75	17.93			
45	0.35	1.50	14.57	40.50	58.44	Med.	1.40	0.38
60	0.25	2.00	10.94	30.43	88.86	Mean	1.42	0.37
80	0.18	2.50	3.68	10.24	99.10	St Dev.	0.50	
120	0.13	3.00	0.20	0.55	99.65	Skew	0.06	
170	0.09	3.50	0.01	0.03	99.68	Kurt.	1.02	
200	0.07	3.75	0.00	0.00	99.68			
230	0.06	4.00	0.00	0.00	99.69			
Pan			0.01	0.01	99.70			
Total			35.86	99.70	99.70			
						Moment Statistics		
							Phi	mm
Cu =	1.72	Gravel			0	%	Mean	1.41 0.38
		Coarse Sand			0	%	St. Dev.	0.49 0.71
		Med. Sand			38	%	Skewness	-0.24
Cc =	0.96	Fine Sand			62	%	Kurtosis	4.35
		Silt/Clay			0	%		