

Sediment Analysis Data Sheet

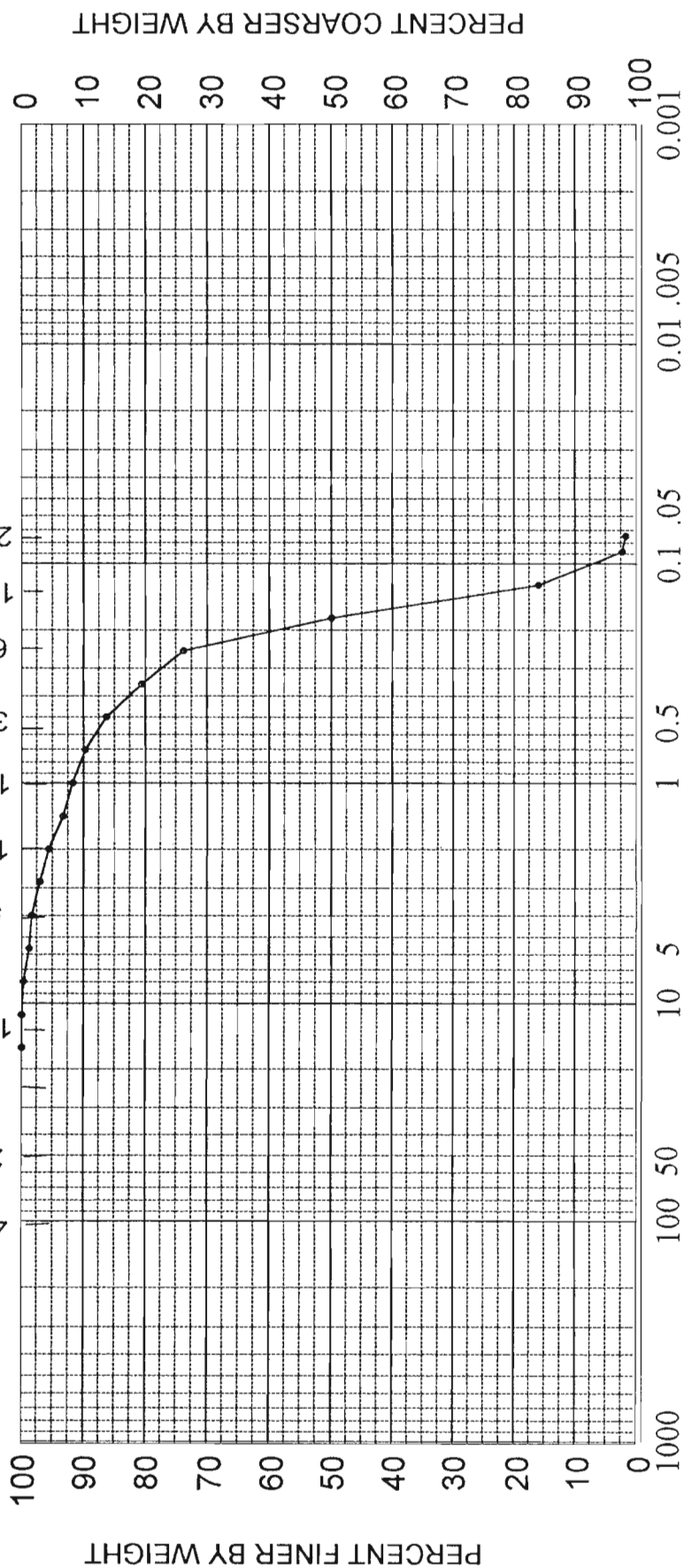
Sample A-16-3.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	0.00	0.00	0.00			
	11.31	-3.50	0.00	0.00	0.00			
	8.00	-3.00	0.11	0.32	0.32			
	5.66	-2.50	0.31	0.87	1.19	5% :	-0.86	1.82
5	4.00	-2.00	0.17	0.47	1.66	16% :	1.20	0.44
7	2.83	-1.50	0.46	1.29	2.95	25% :	1.91	0.27
10	2.00	-1.00	0.51	1.43	4.37	50% :	2.50	0.18
14	1.41	-0.50	0.81	2.28	6.65	75% :	2.87	0.14
18	1.00	0.00	0.57	1.61	8.27	84% :	3.00	0.12
25	0.71	0.50	0.70	1.97	10.24	95% :	3.40	0.09
35	0.50	1.00	1.23	3.46	13.69			
45	0.35	1.50	2.04	5.76	19.45	Med.	2.50	0.18
60	0.25	2.00	2.38	6.72	26.17	Mean	2.23	0.21
80	0.18	2.50	8.46	23.83	50.00	St Dev.	1.10	
120	0.13	3.00	12.06	33.98	83.98	Skew	-0.51	
170	0.09	3.50	4.86	13.69	97.67	Kurt.	1.83	
200	0.07	3.75	0.20	0.56	98.23			
Pan			0.02	0.07	98.30			
Total			34.88	98.30	98.30			
						Moment Statistics		
							Phi	mm
Cu =	1.90		Gravel		1 %	Mean	2.09	0.24
			Coarse	Sand	3 %	St. Dev.	1.25	0.42
			Med.	Sand	12 %	Skewness	-1.95	
Cc =	0.95		Fine	Sand	82 %	Kurtosis	6.77	

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Sediment Analysis Data Sheet

Sample A-16-7.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	0.00	0.00	0.00			
	11.31	-3.50	0.00	0.00	0.00			
	8.00	-3.00	0.00	0.00	0.00			
	5.66	-2.50	0.00	0.00	0.00	5% :	1.98	0.25
5	4.00	-2.00	0.00	0.00	0.00	16% :	2.13	0.23
7	2.83	-1.50	0.00	0.00	0.00	25% :	2.24	0.21
10	2.00	-1.00	0.03	0.10	0.10	50% :	2.53	0.17
14	1.41	-0.50	0.04	0.12	0.22	75% :	2.79	0.14
18	1.00	0.00	0.08	0.24	0.46	84% :	2.88	0.14
25	0.71	0.50	0.07	0.21	0.66	95% :	3.00	0.13
35	0.50	1.00	0.07	0.23	0.89			
45	0.35	1.50	0.20	0.63	1.52	Med.	2.53	0.17
60	0.25	2.00	1.17	3.65	5.17	Mean	2.52	0.17
80	0.18	2.50	13.37	41.66	46.83	St Dev.	0.34	
120	0.13	3.00	15.53	48.38	95.21	Skew	-0.08	
170	0.09	3.50	1.23	3.84	99.04	Kurt.	0.76	
200	0.07	3.75	0.04	0.14	99.18			
Pan			0.01	0.02	99.20			
Total			31.84	99.20	99.20			
						Moment	Statistics	
							Phi	mm
Cu =	1.44		Gravel		0 %	Mean	2.49	0.18
			Coarse	Sand	0 %	St. Dev.	0.42	0.75
			Med.	Sand	1 %	Skewness	-2.52	
Cc =	0.92		Fine	Sand	98 %	Kurtosis	19.35	

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Sediment Analysis Data Sheet

Sample A-16-13.0

Sieve	Size (mm)	Phi size	Wt %	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	0.00	0.00	0.00			
	11.31	-3.50	0.00	0.00	0.00			
	8.00	-3.00	1.83	5.27	5.27			
	5.66	-2.50	1.35	3.91	9.18	5% :	-3.03	8.15
5	4.00	-2.00	2.70	7.79	16.98	16% :	-2.06	4.18
7	2.83	-1.50	1.84	5.32	22.29	25% :	-1.35	2.55
10	2.00	-1.00	3.16	9.13	31.42	50% :	0.51	0.70
14	1.41	-0.50	2.61	7.54	38.96	75% :	2.27	0.21
18	1.00	0.00	2.06	5.96	44.92	84% :	2.63	0.16
25	0.71	0.50	1.73	5.01	49.92	95% :	2.95	0.13
35	0.50	1.00	1.73	4.99	54.91			
45	0.35	1.50	2.37	6.86	61.76	Med.	0.51	0.70
60	0.25	2.00	2.67	7.70	69.47	Mean	0.36	0.78
80	0.18	2.50	3.59	10.36	79.82	St Dev.	2.08	
120	0.13	3.00	5.78	16.68	96.50	Skew	-0.14	
170	0.09	3.50	0.74	2.13	98.64	Kurt.	0.68	
200	0.07	3.75	0.04	0.12	98.76			
Pan			0.02	0.04	98.80			
Total			34.20	98.80	98.80			
						Moment	Statistics	
							Phi	mm
Cu =	9.30		Gravel		13 %	Mean	0.31	0.81
			Coarse	Sand	18 %	St. Dev.	1.99	0.25
			Med.	Sand	27 %	Skewness	-0.21	
Cc =	0.32		Fine	Sand	40 %	Kurtosis	1.70	

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