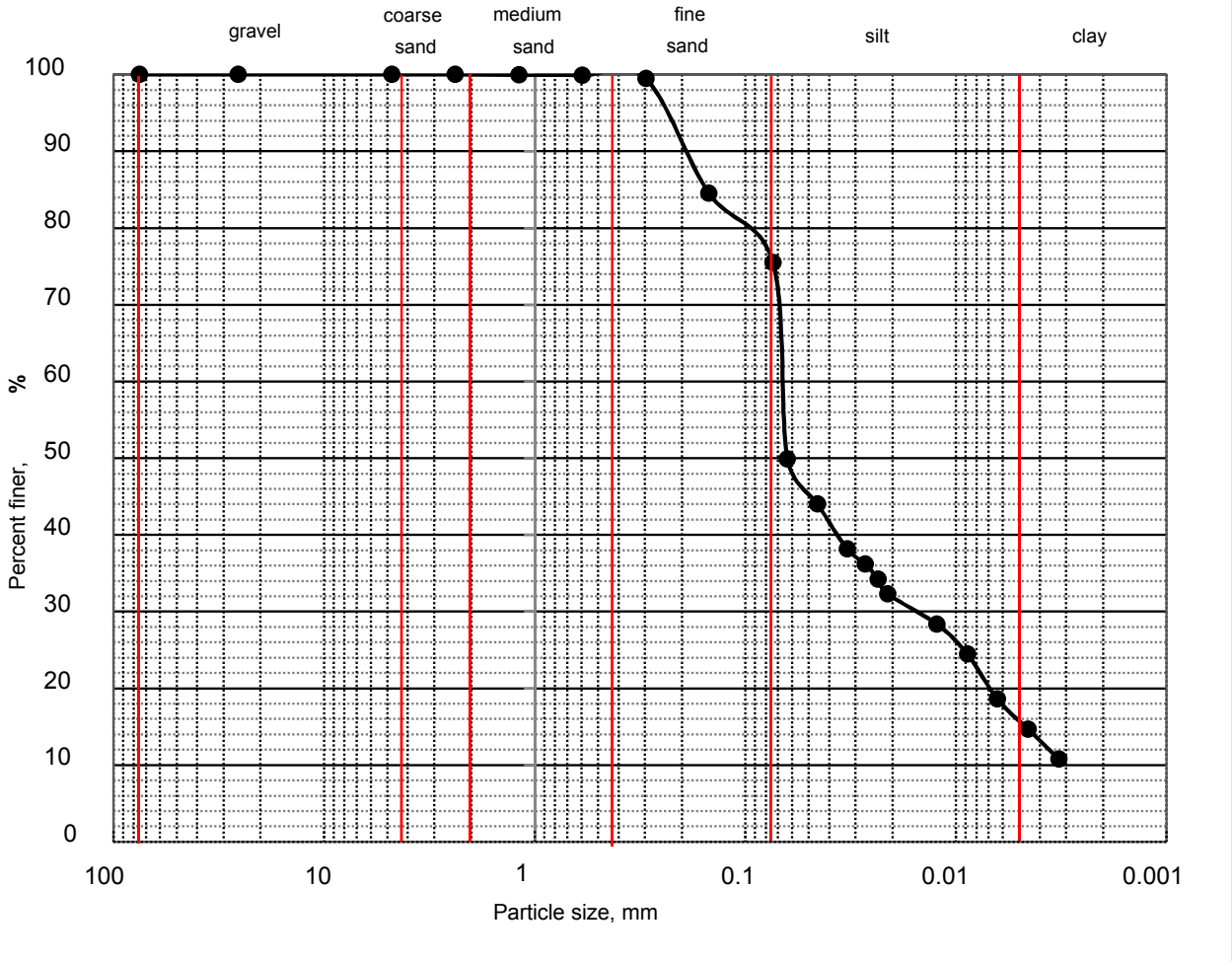
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K03
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.016	0.063	0.067	0.253	24.49	75.51	1.51	27.01	-	-	



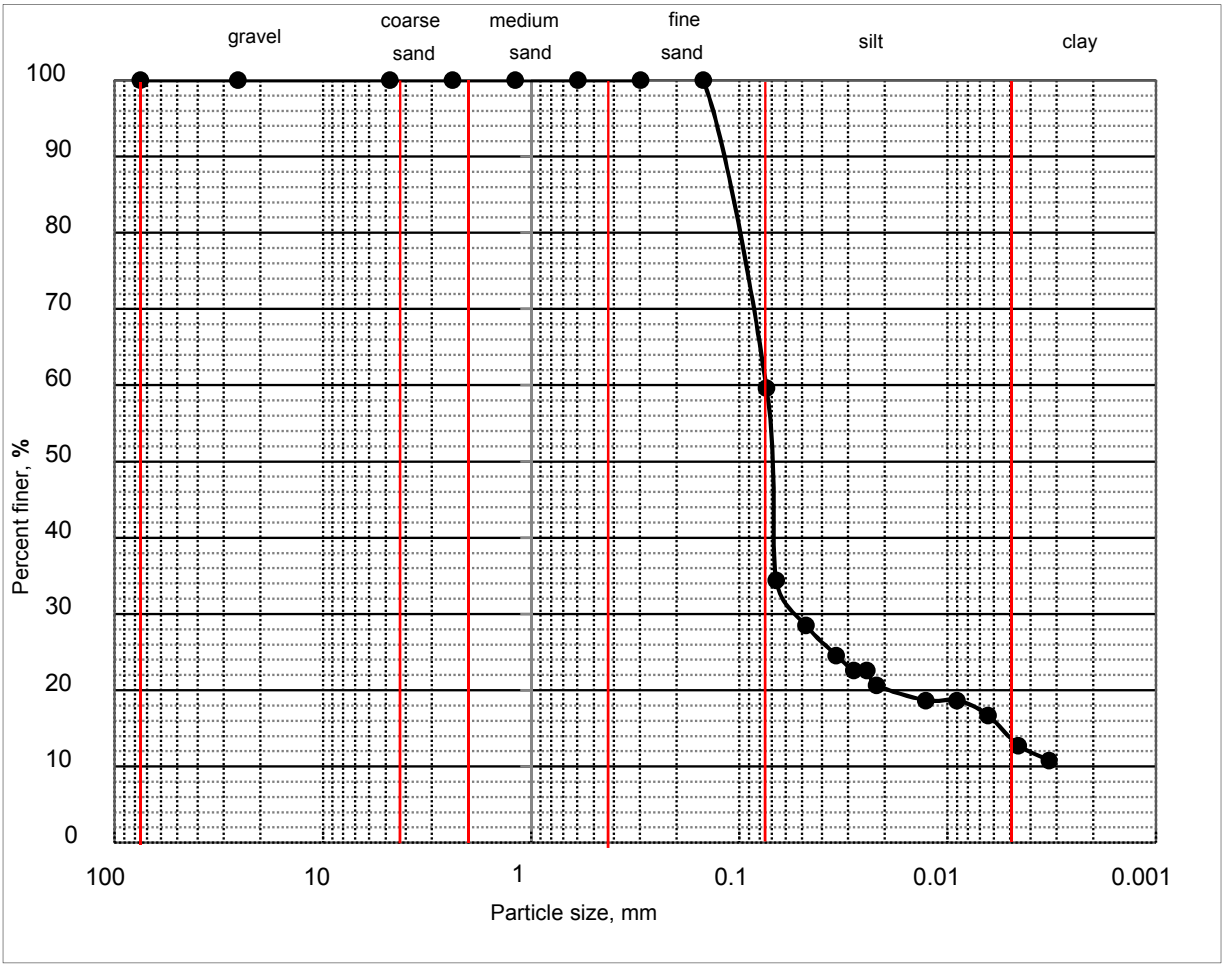
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K03
Location:	Kushiyara (LB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.053	0.071	0.075	0.140	40.33	59.67	15.08	30.43	-	-	



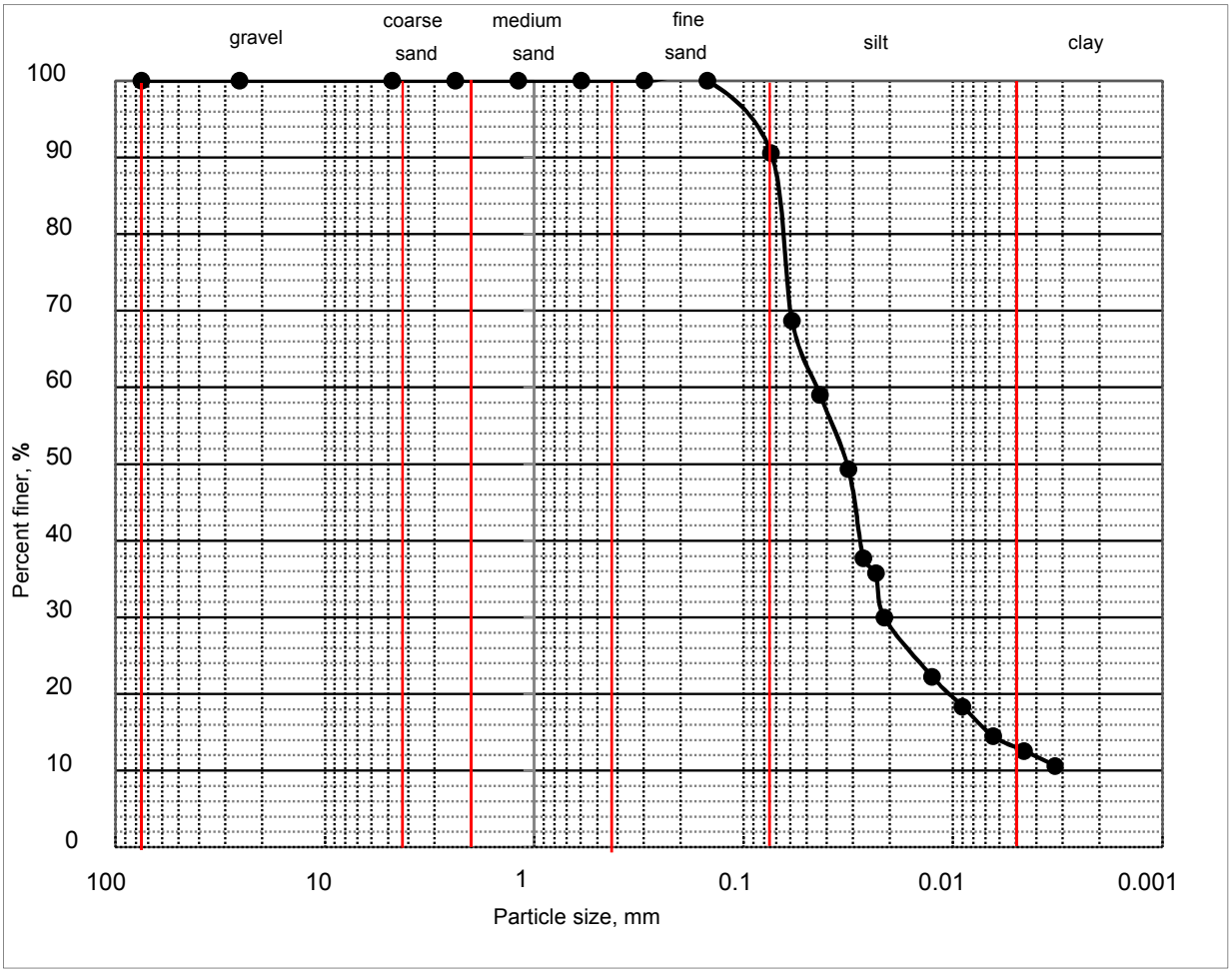
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.021	0.032	0.045	0.109	9.44	90.56	3.24	14.30	-	-	



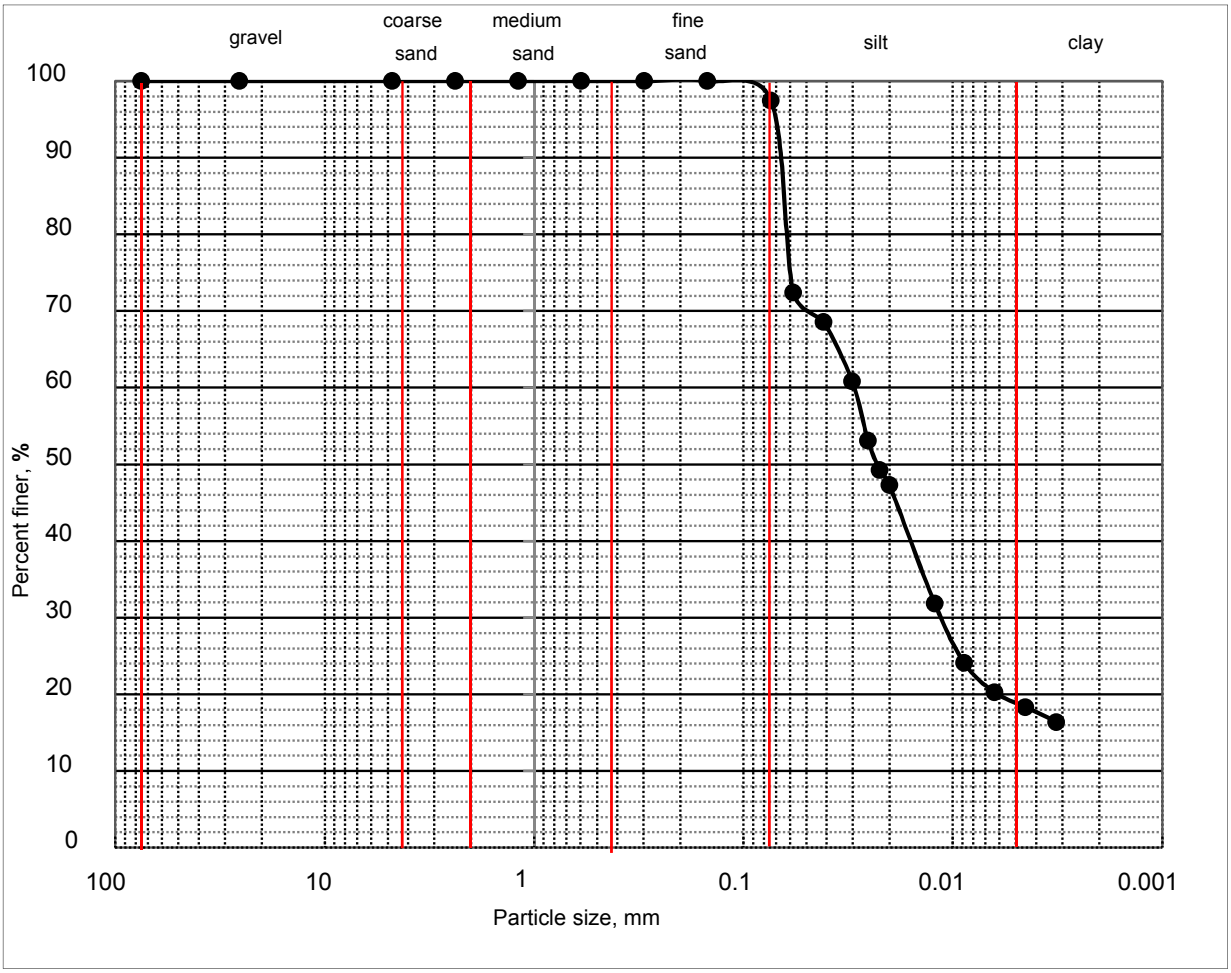
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.011	0.023	0.030	0.072	2.50	97.50	1.79	12.21	-	-	



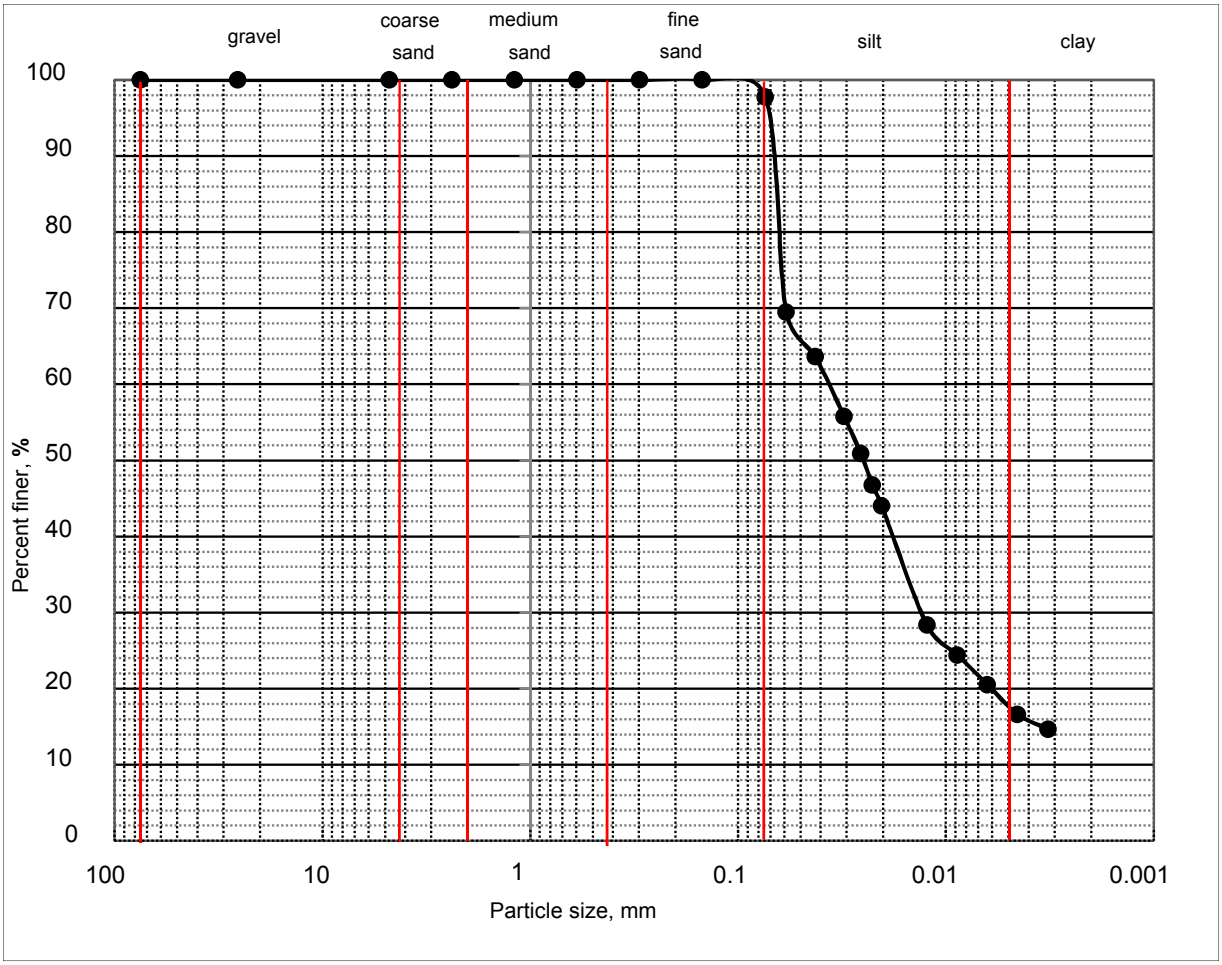
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.013	0.025	0.037	0.073	2.24	97.76	-	-	-	-	



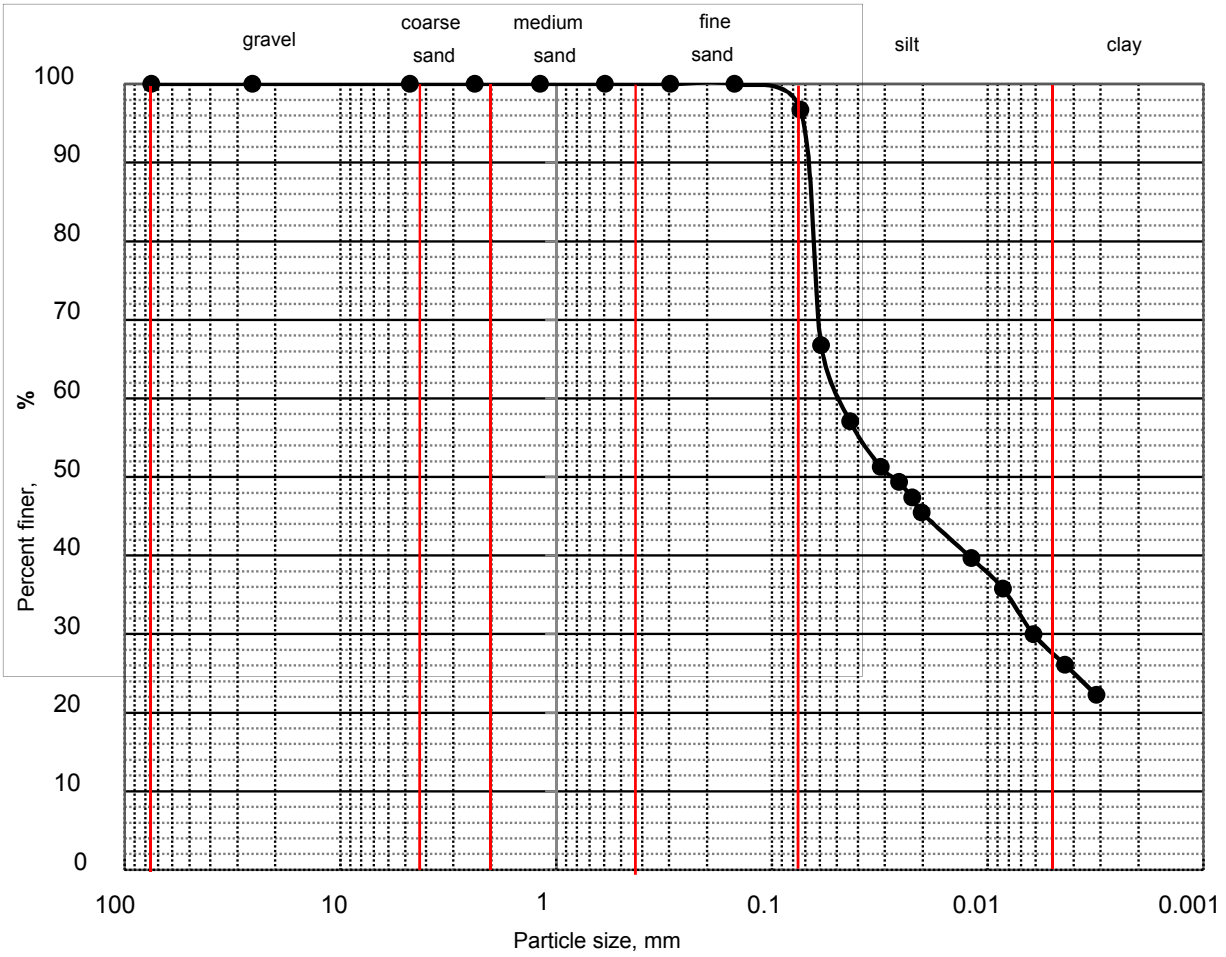
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.006	0.028	0.048	0.073	3.24	96.76	-	-	-	-	



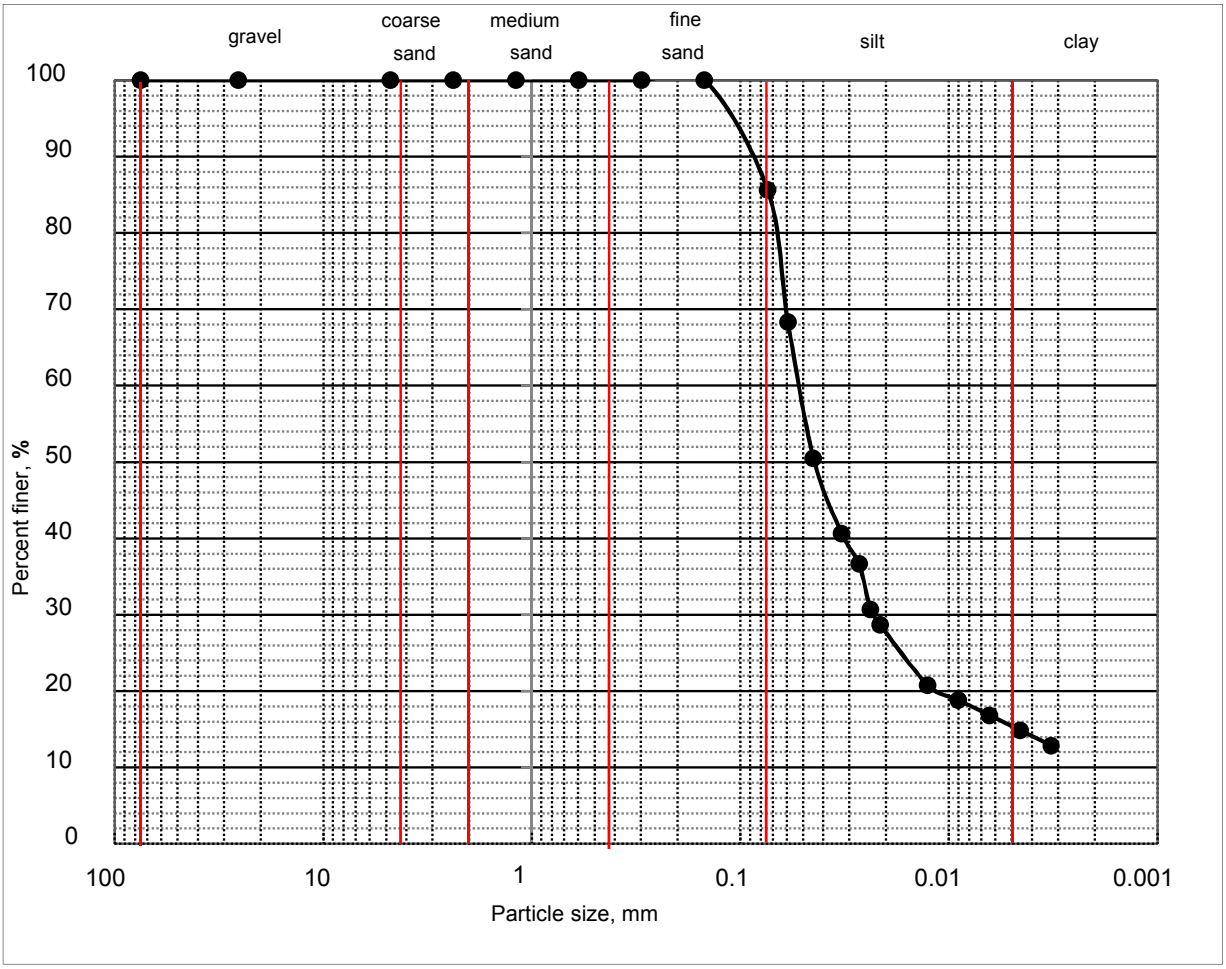
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.023	0.044	0.052	0.123	14.35	85.65	3.61	18.84	-	-	



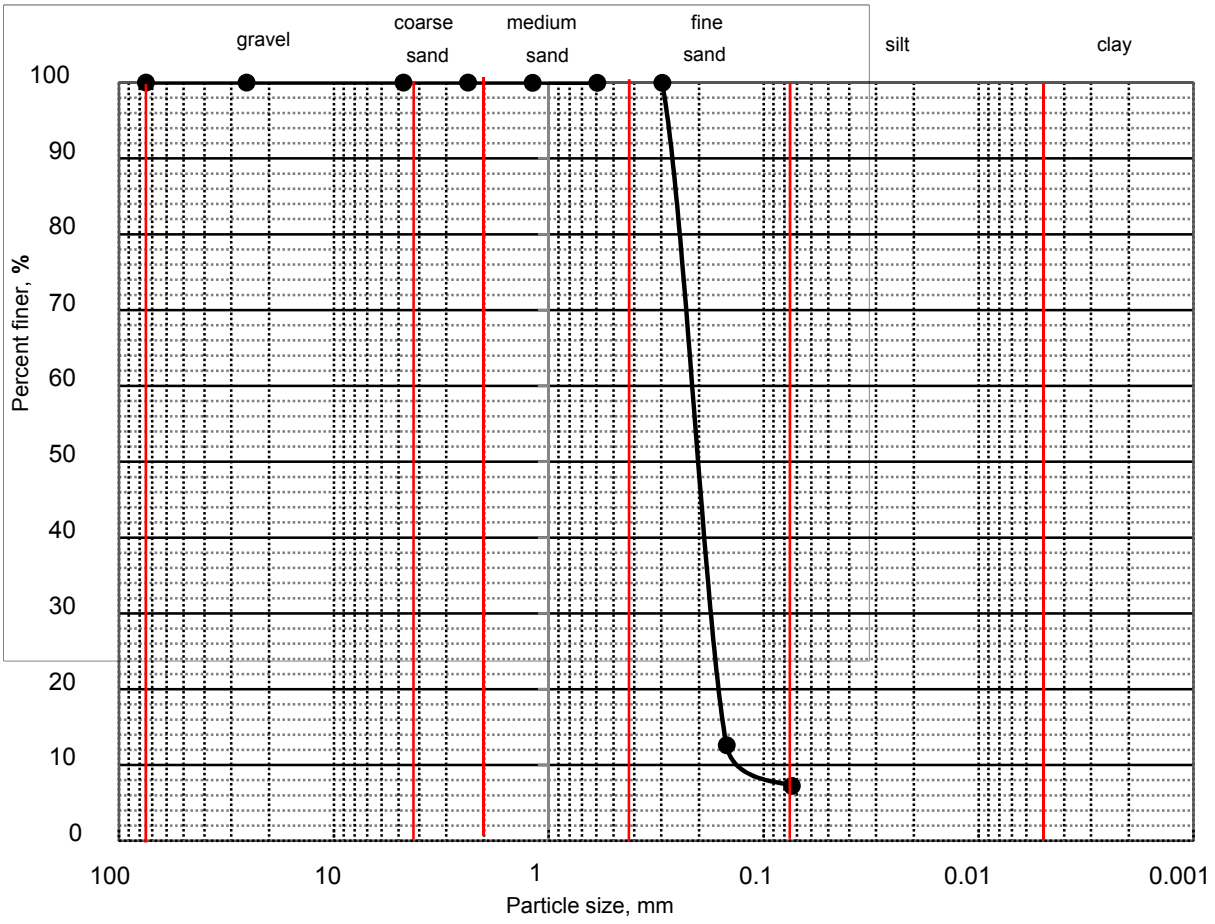
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara(LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.112	0.178	0.212	0.229	0.289	92.73	7.27	1.24	2.04	-	-	



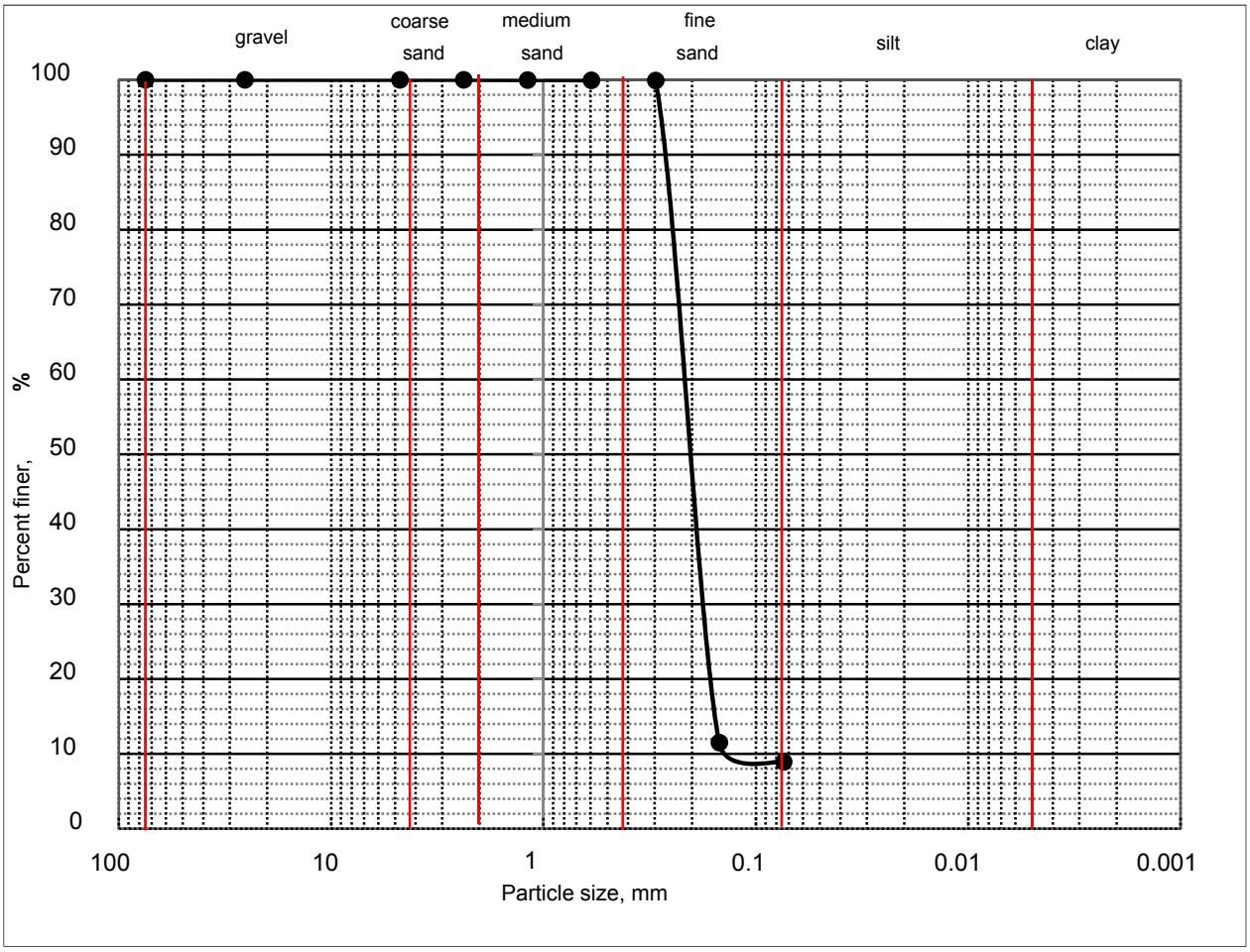
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara(LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.105	0.180	0.213	0.230	0.289	91.06	8.94	1.34	2.20	-	-	



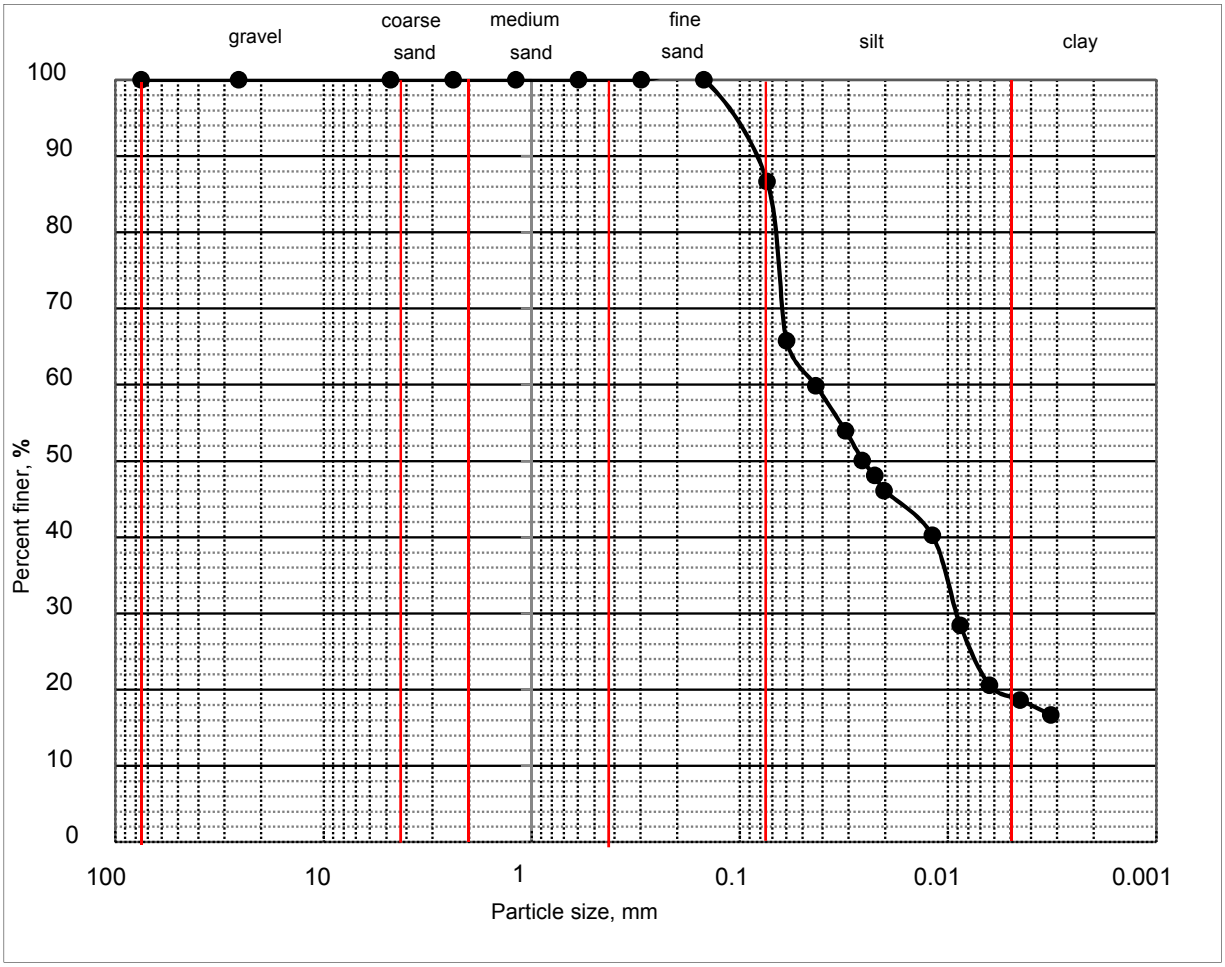
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.009	0.026	0.043	0.121	13.32	86.68	0.80	17.96	-	-	



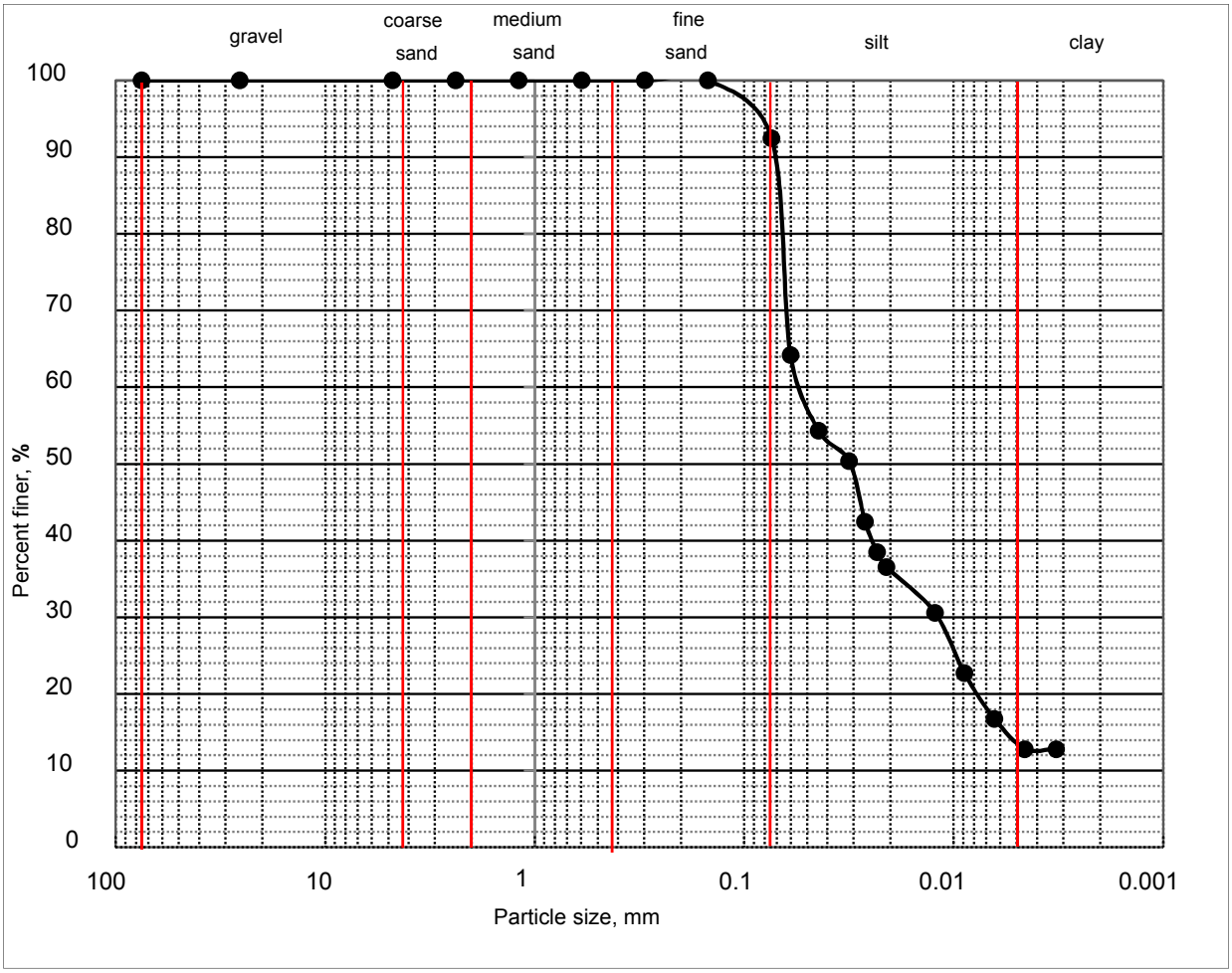
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.012	0.031	0.053	0.099	7.53	92.47	0.97	19.12	-	-	



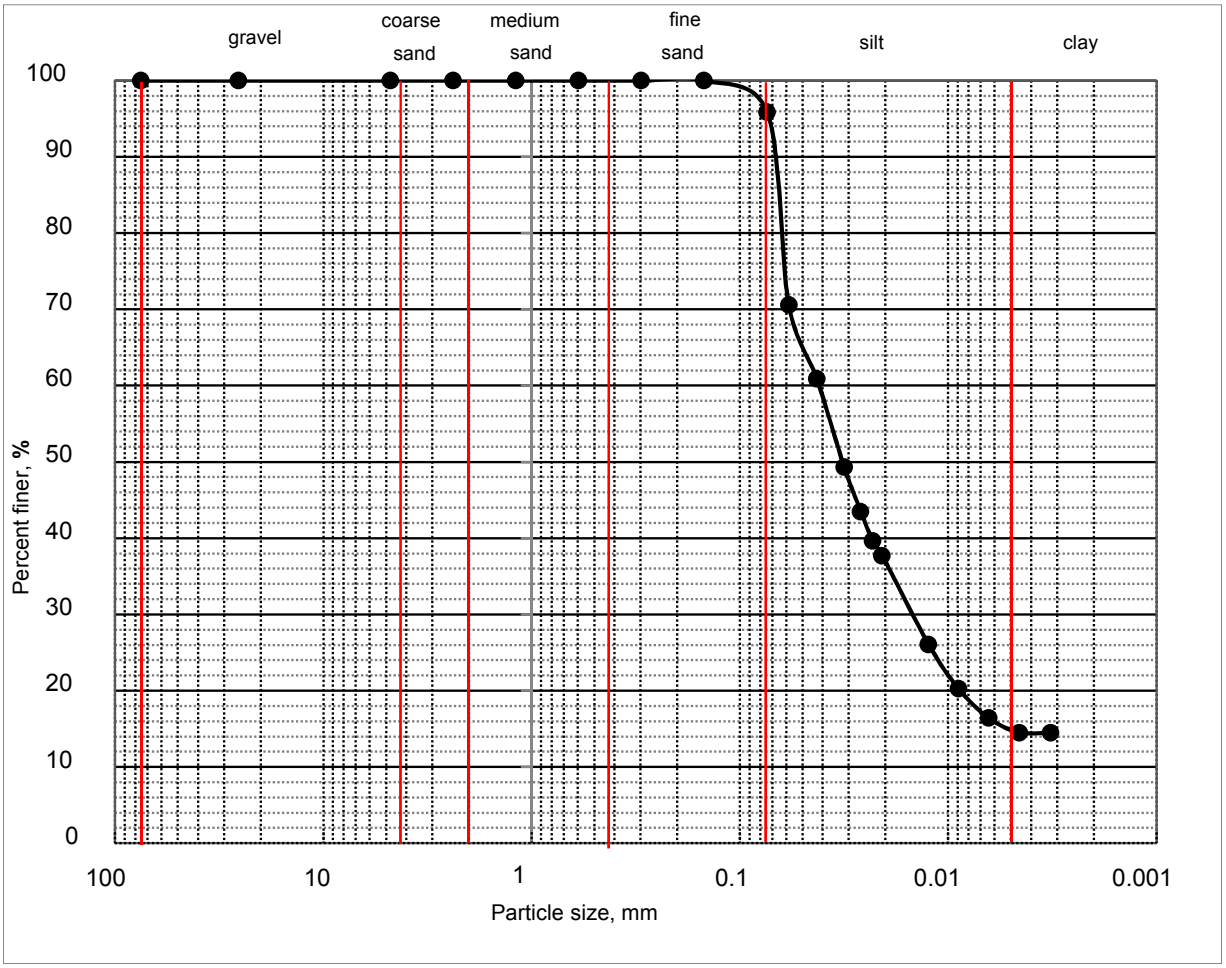
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.015	0.032	0.042	0.073	4.13	95.87	2.13	16.12	-	-	



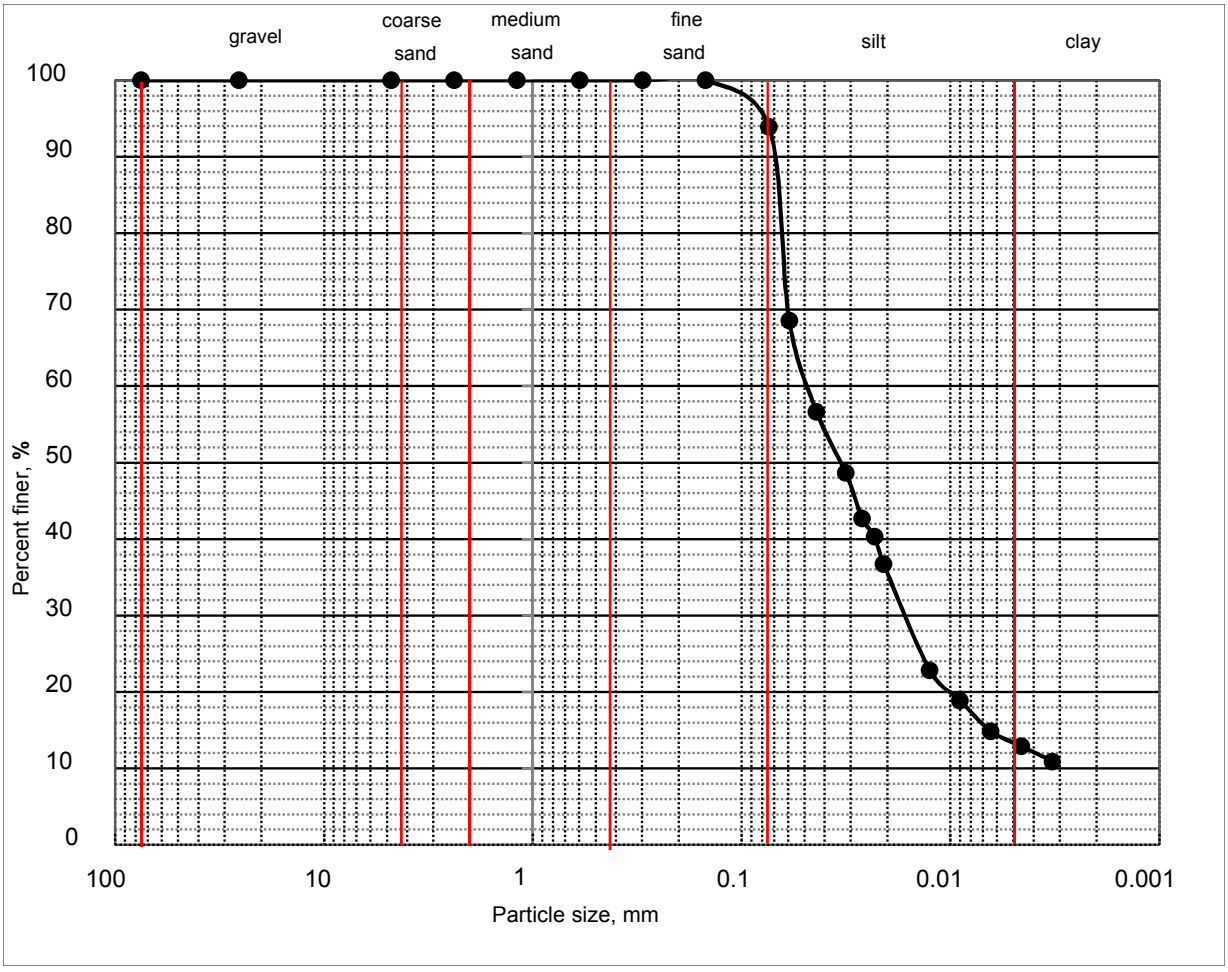
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.017	0.034	0.048	0.087	6.06	93.94	1.92	15.64	-	-	



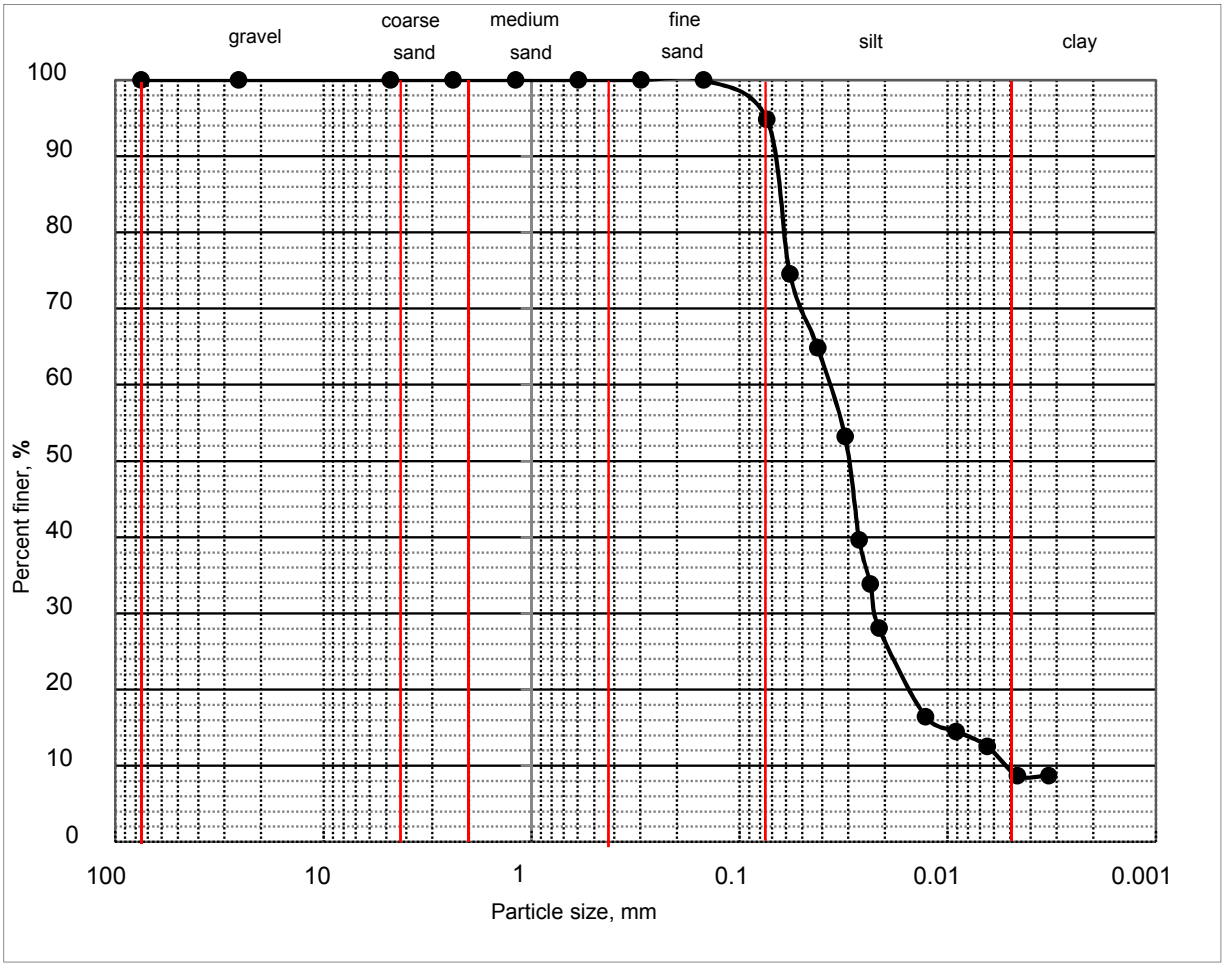
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.005	0.022	0.030	0.038	0.076	5.17	94.83	2.49	7.17	-	-	



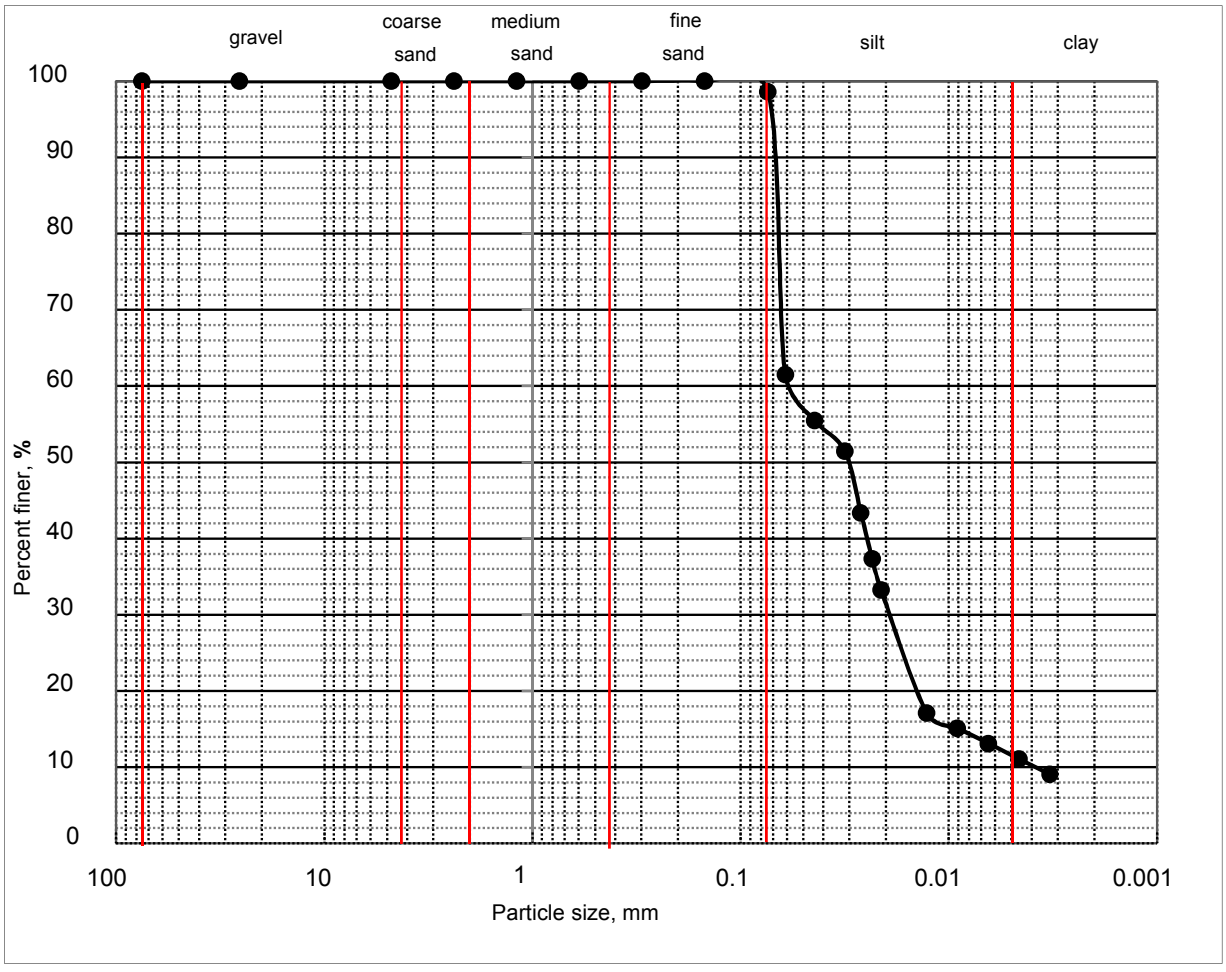
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.004	0.019	0.031	0.057	0.073	1.38	98.62	1.73	14.62	-	-	



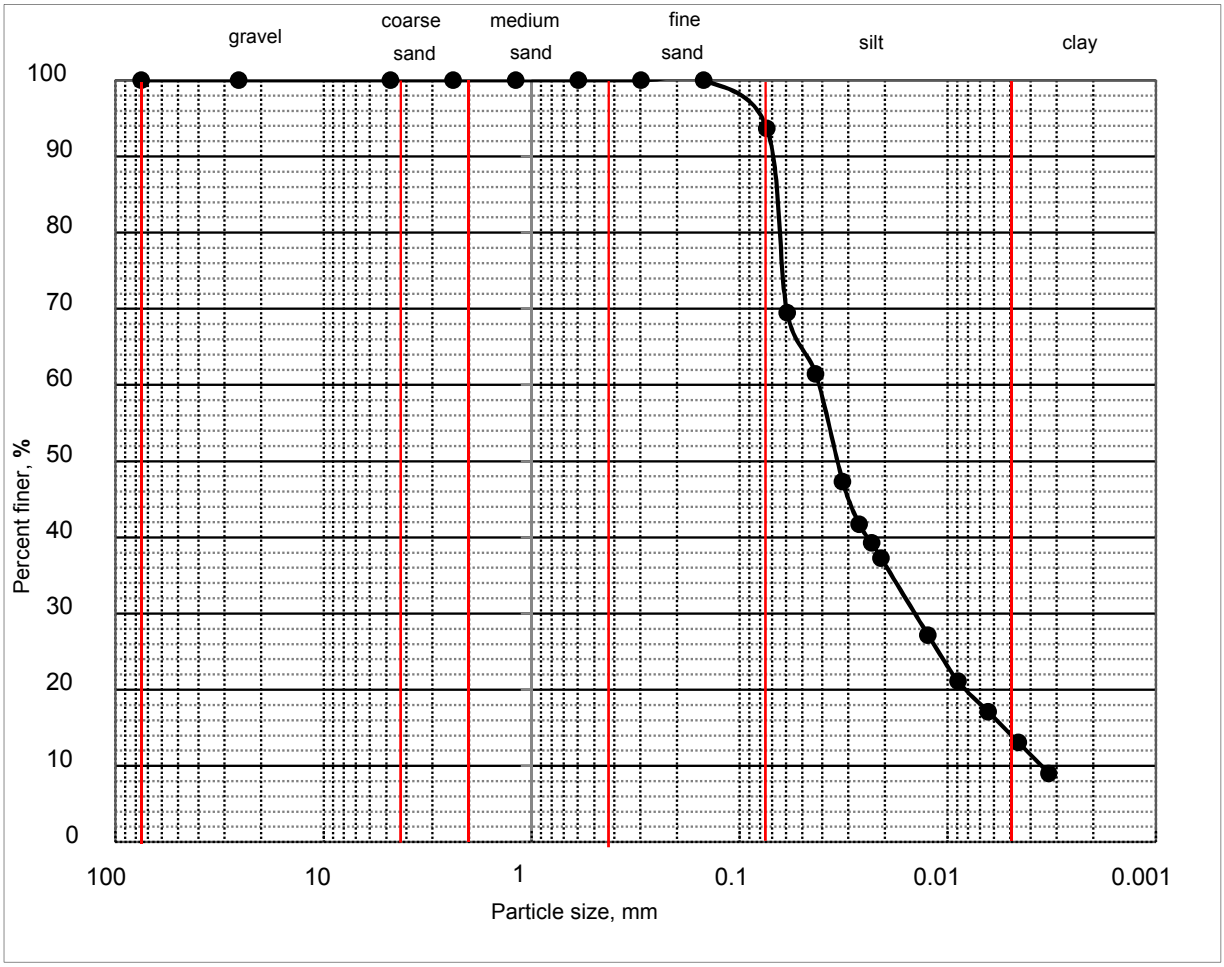
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.004	0.015	0.034	0.042	0.089	6.30	93.70	1.46	11.76	-	-	



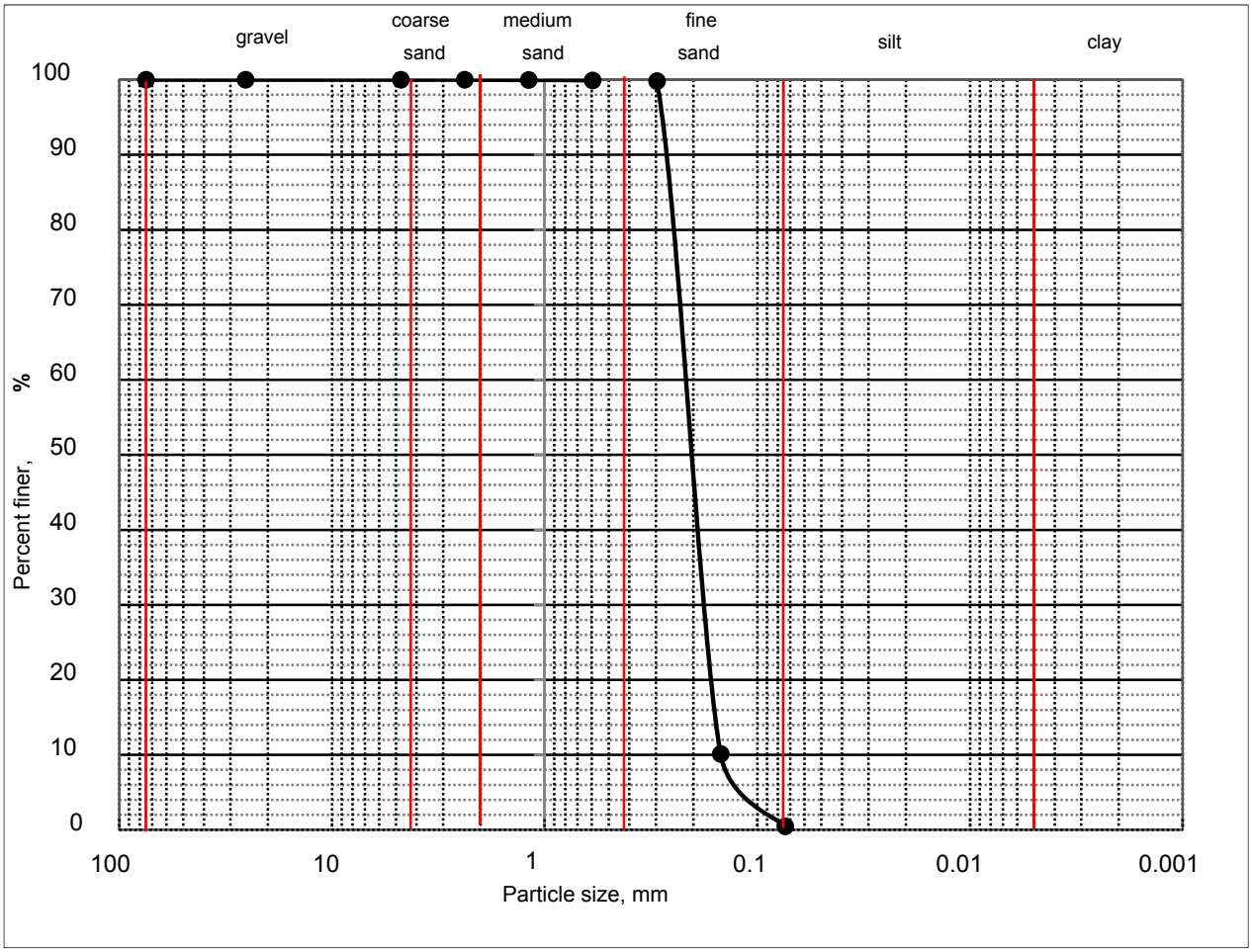
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara(LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.148	0.182	0.215	0.231	0.289	99.53	0.47	0.97	1.56	-	-	



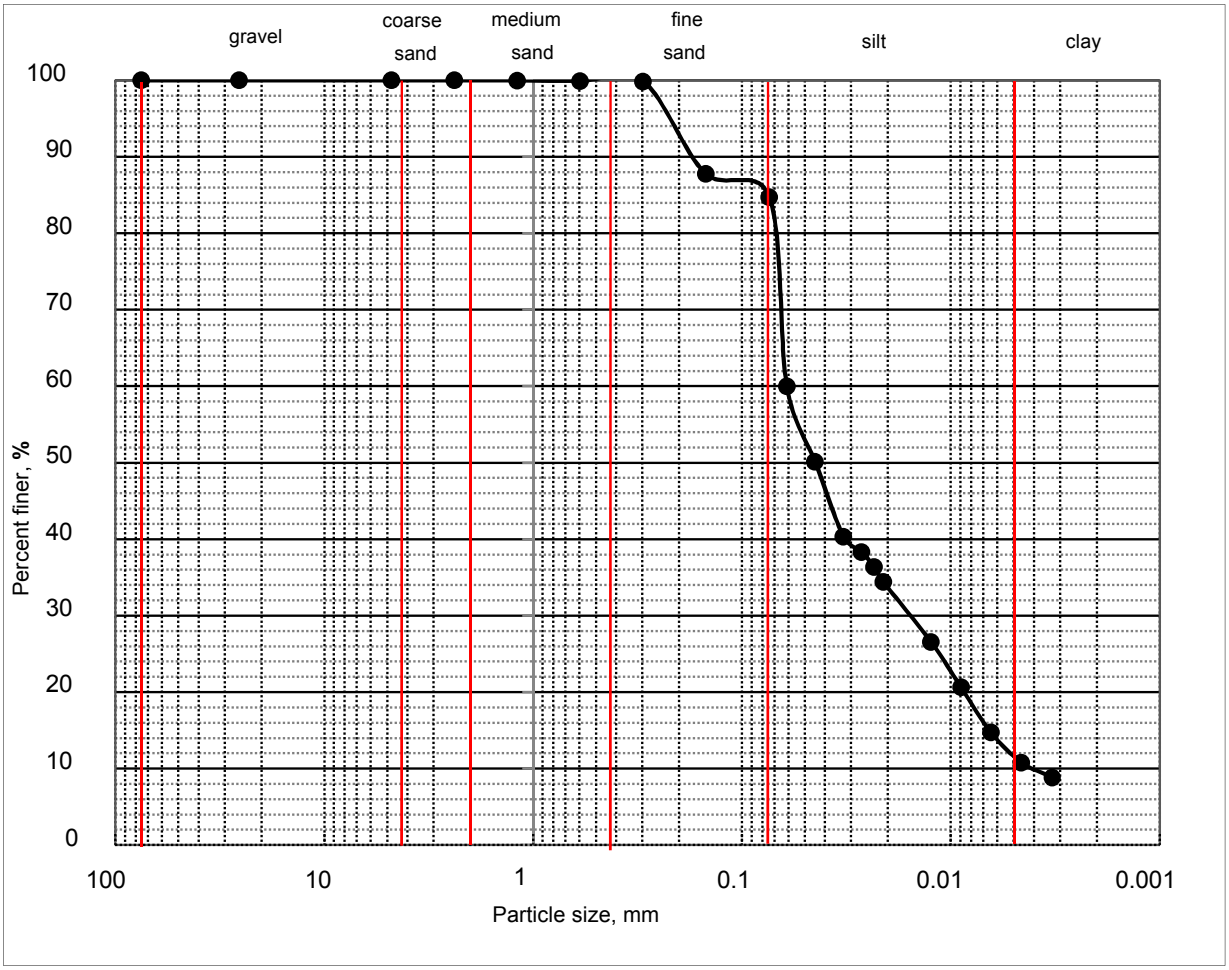
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (LB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.004	0.016	0.044	0.061	0.237	15.23	84.77	1.06	15.08	-	-	



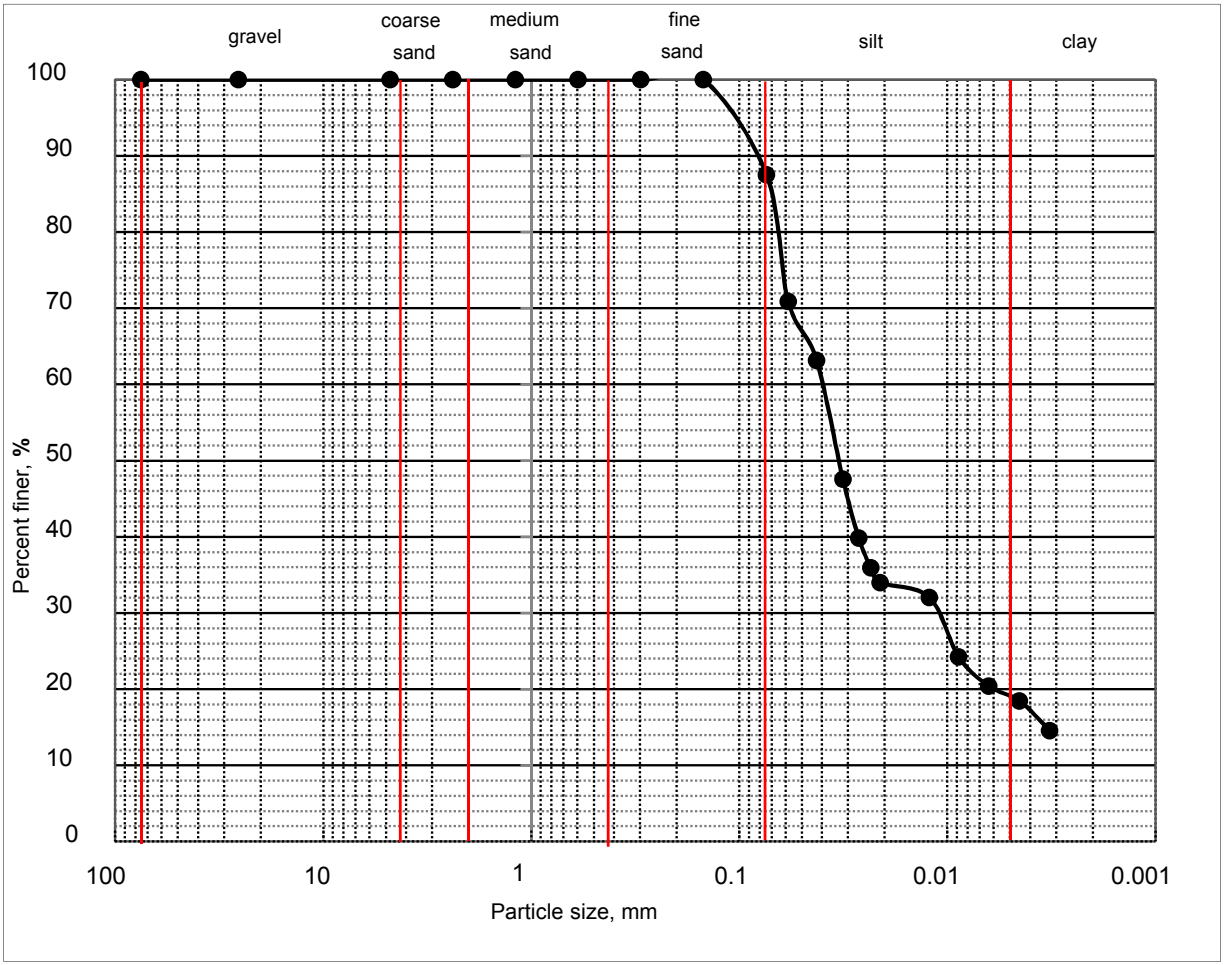
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.011	0.033	0.040	0.119	12.44	87.56	1.23	15.55	-	-	



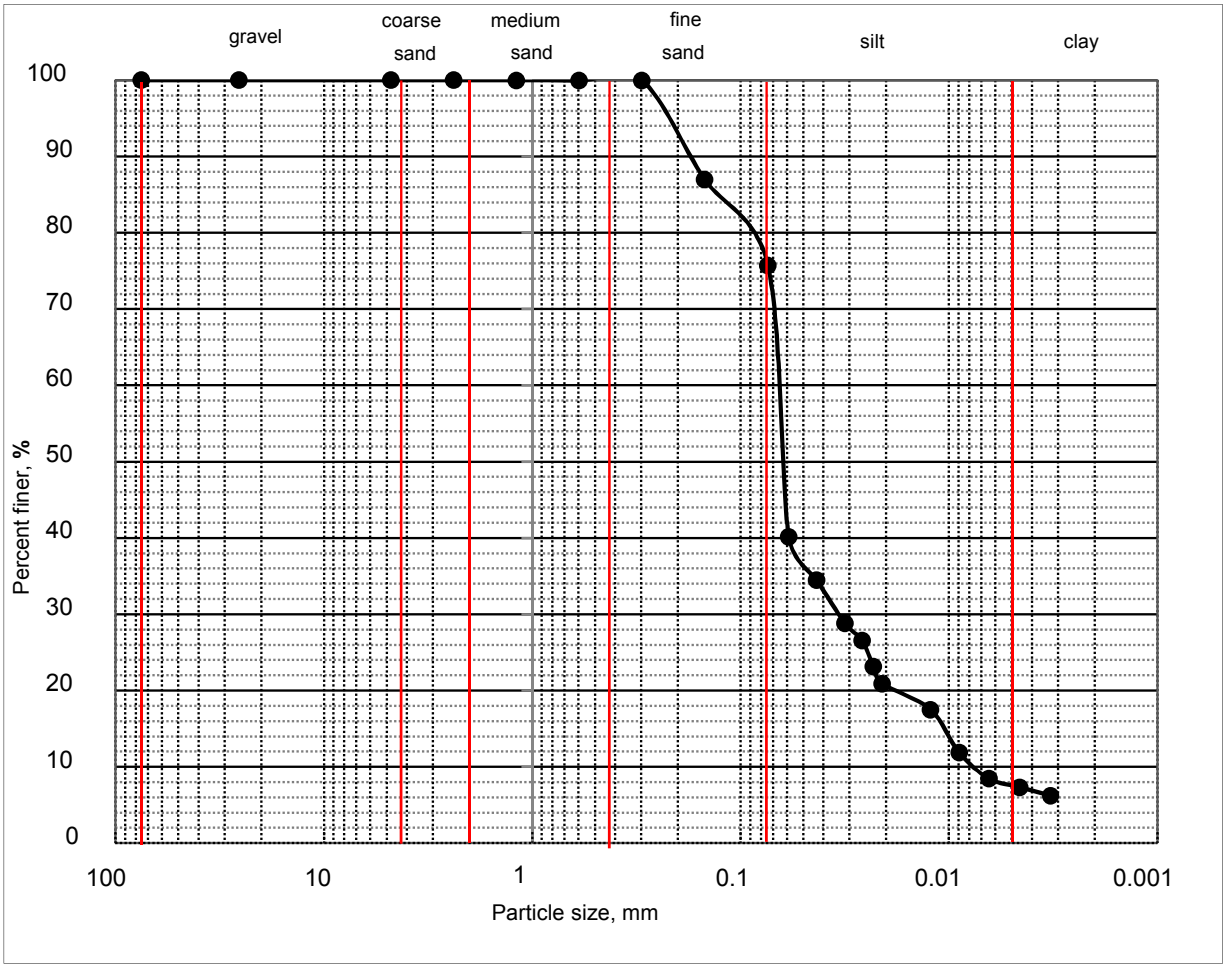
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.008	0.034	0.063	0.067	0.240	24.28	75.72	2.27	8.90	-	-	



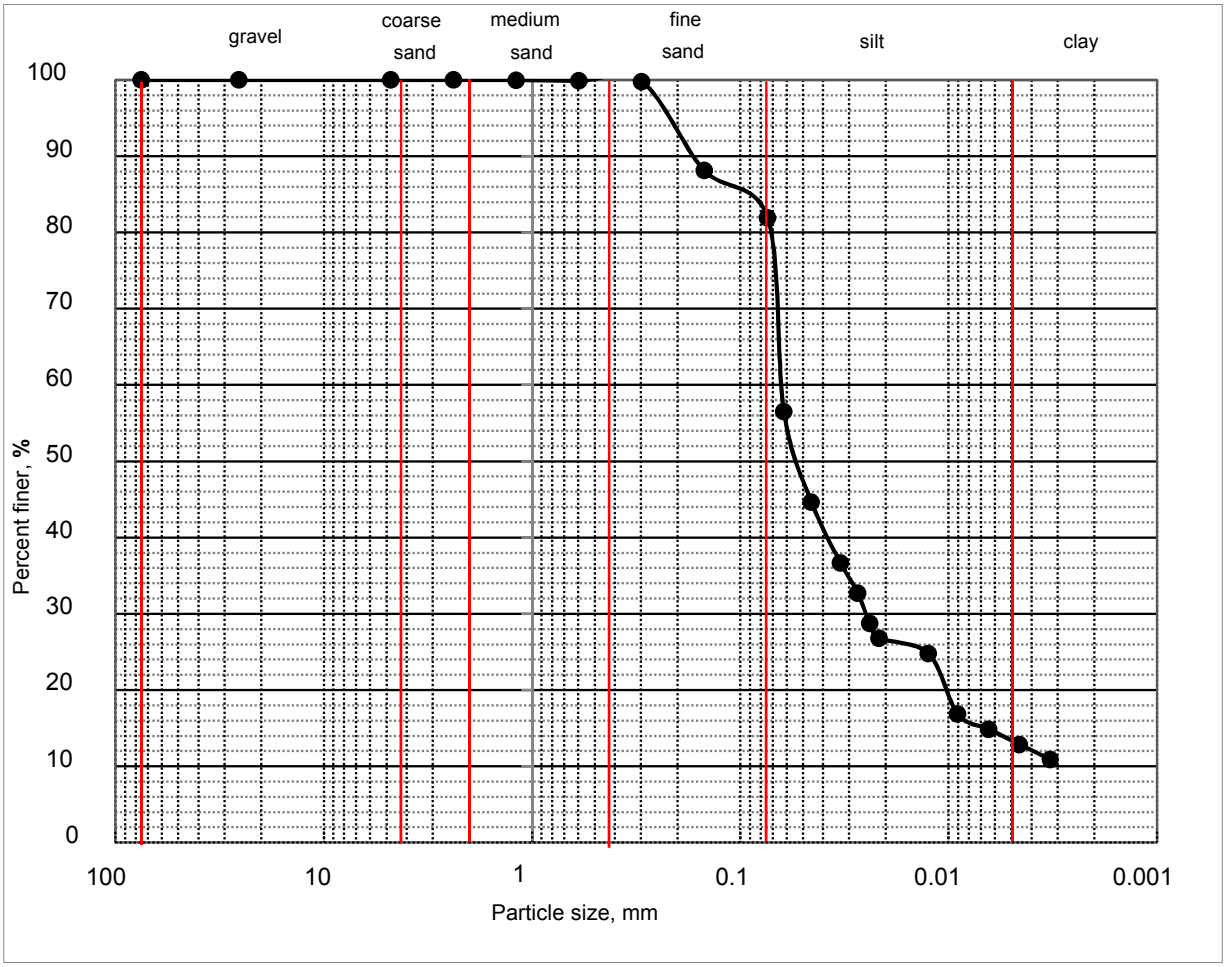
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.025	0.053	0.063	0.236	18.05	81.95	3.19	20.65	-	-	



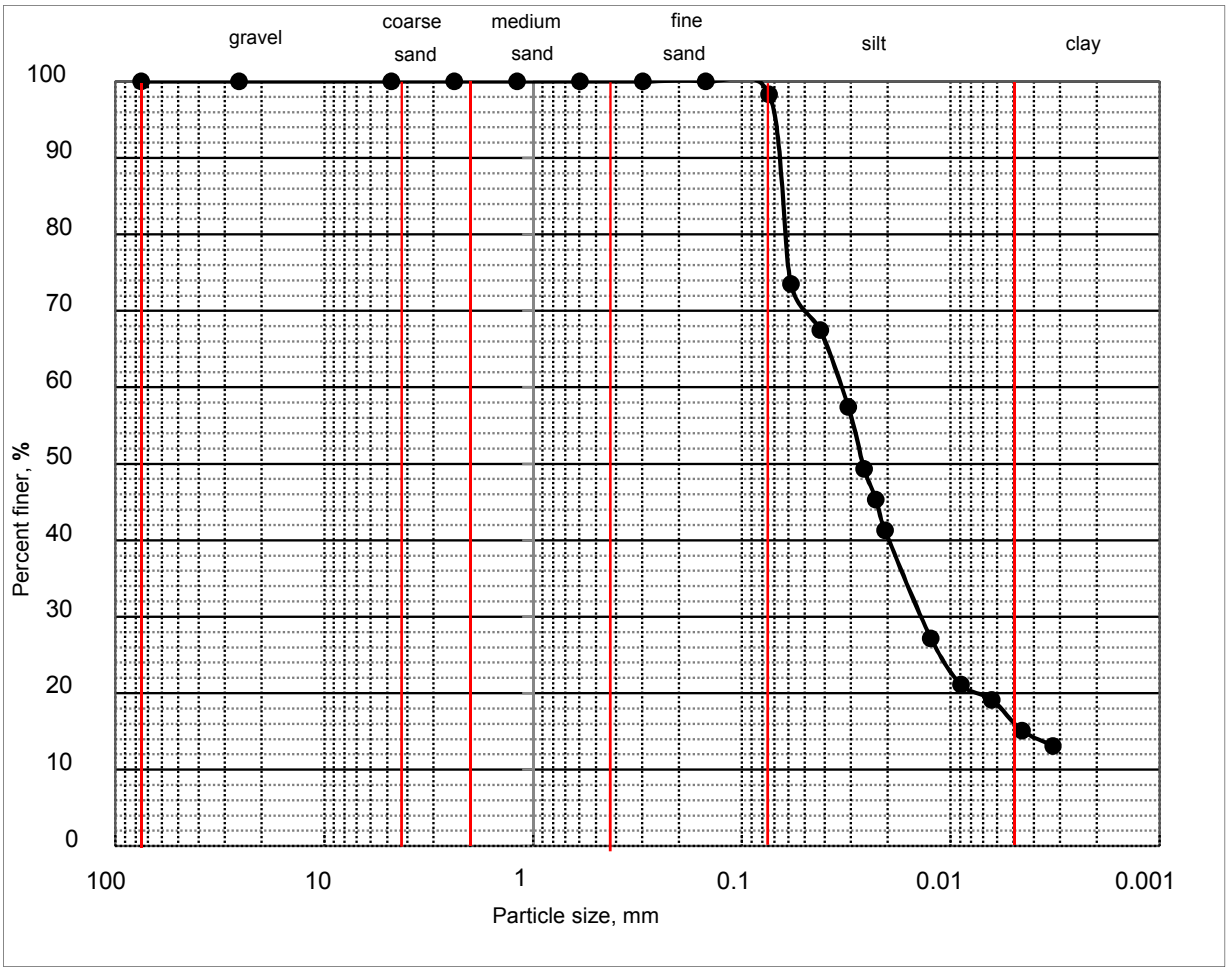
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.014	0.026	0.034	0.072	1.69	98.31	2.12	12.27	-	-	



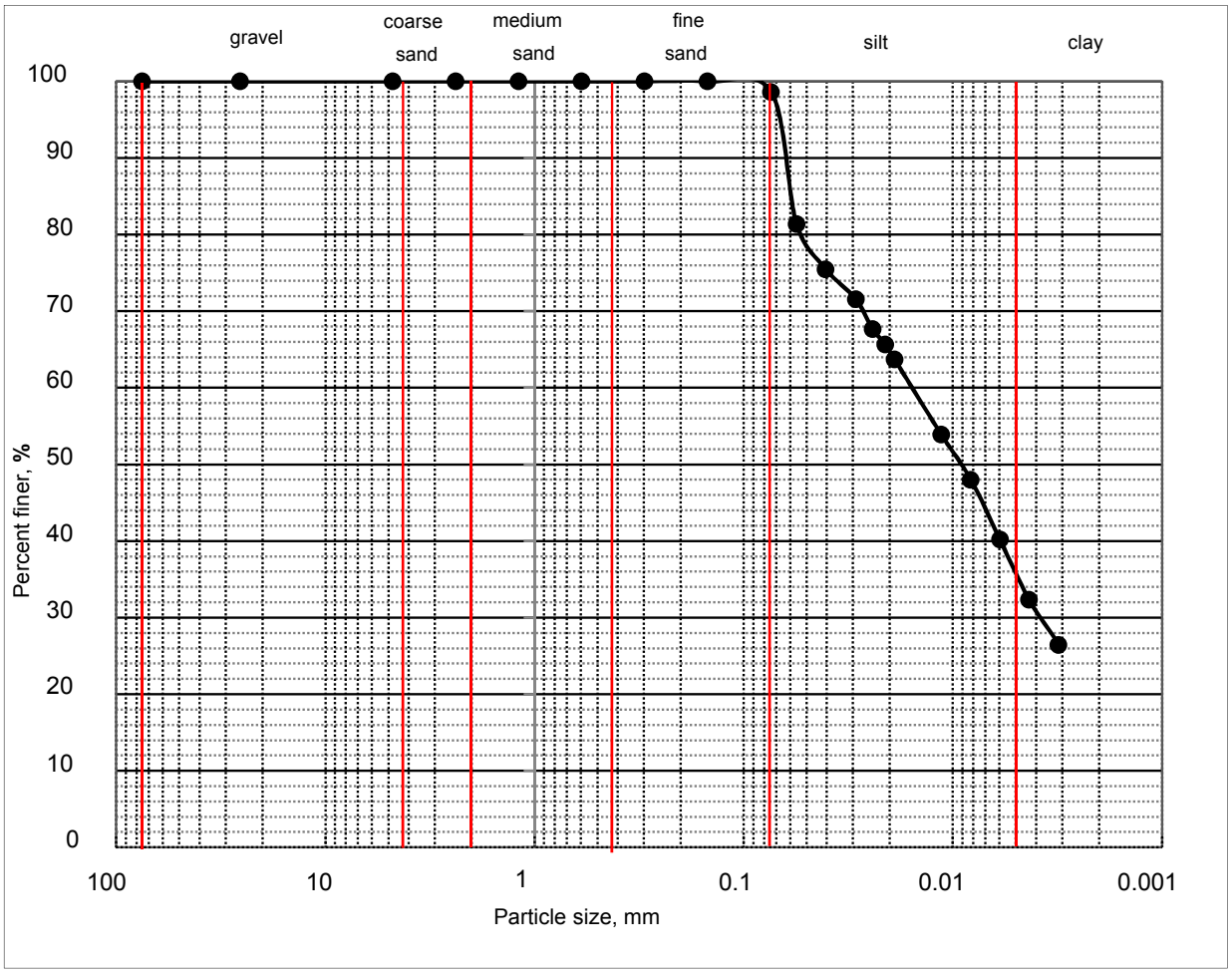
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.004	0.009	0.016	0.070	1.35	98.65	0.46	8.13	-	-	



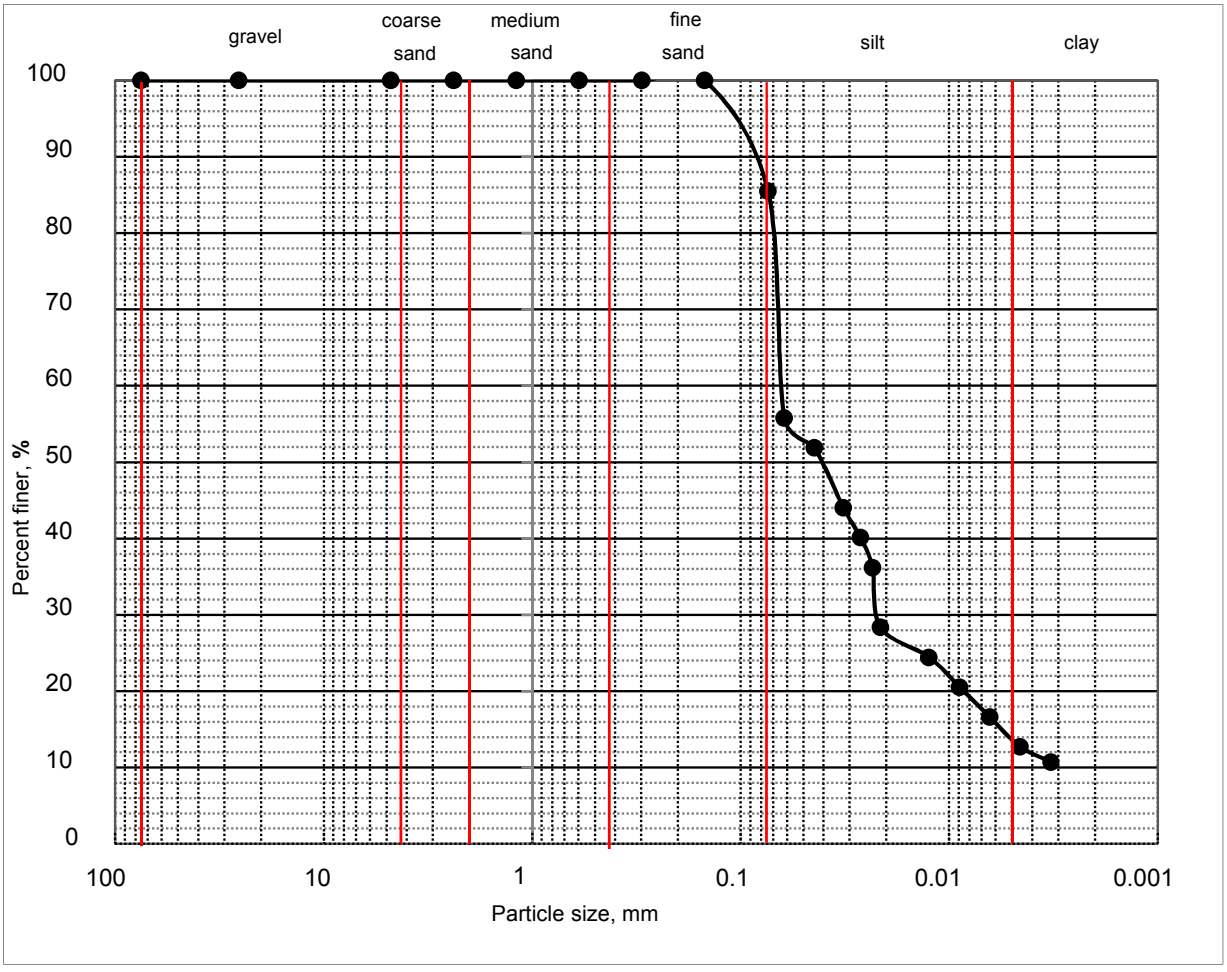
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.022	0.041	0.064	0.123	14.48	85.52	2.41	20.50	-	-	



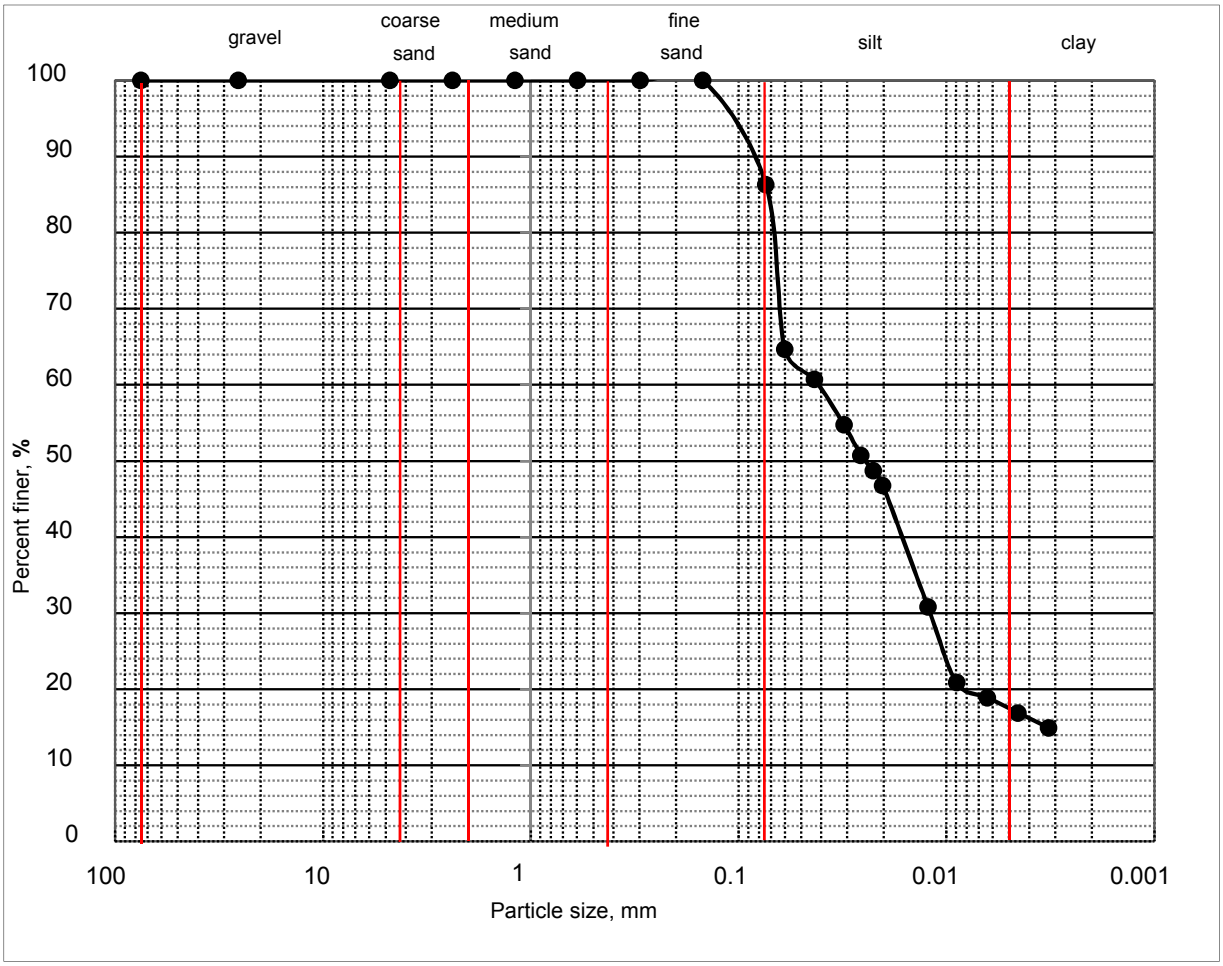
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.012	0.025	0.042	0.122	13.66	86.34	1.35	16.28	-	-	



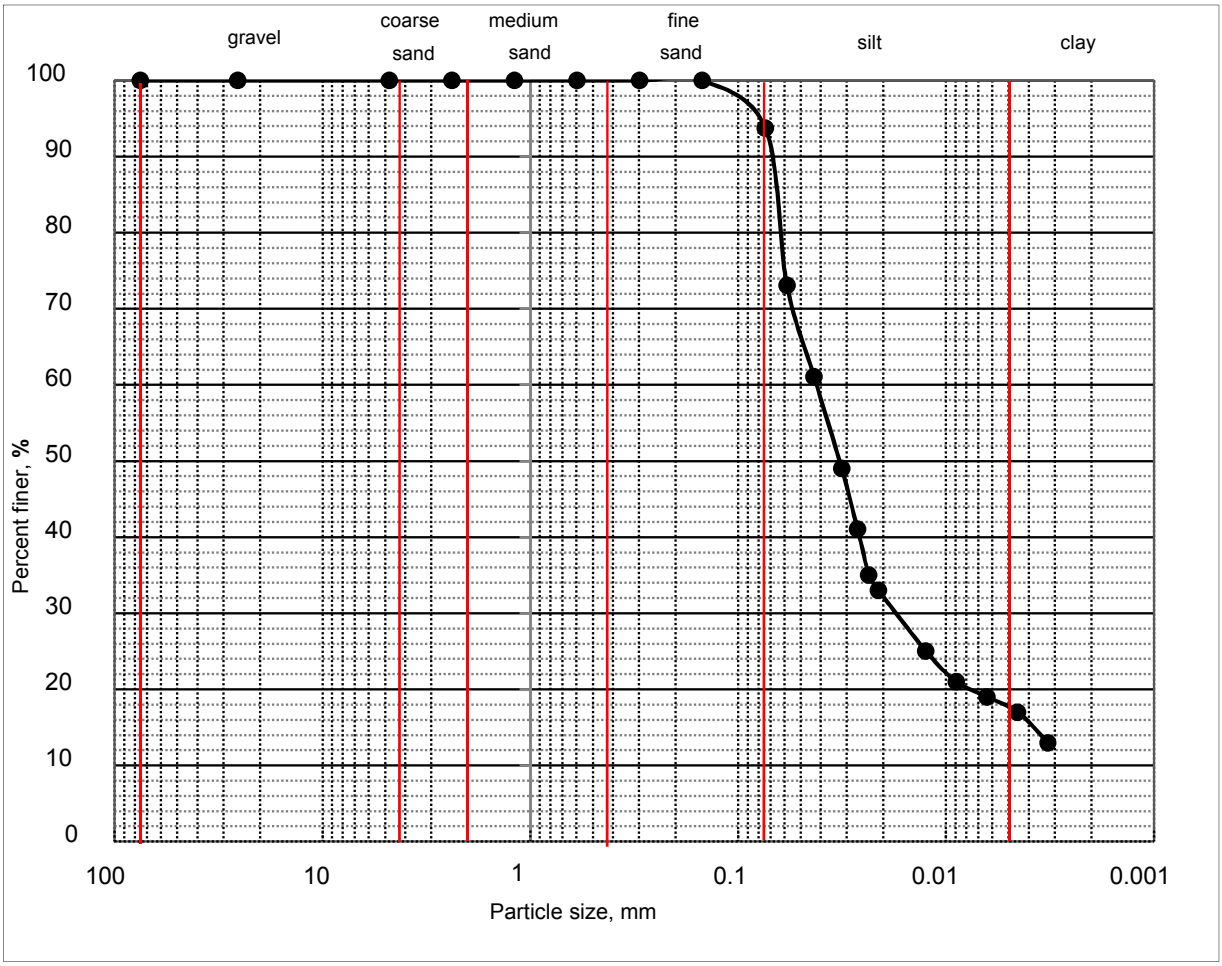
January 2017, Dry Season

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.018	0.033	0.042	0.089	6.26	93.74	4.21	23.37	-	-	



5.2.3.2 Particle Size, Pre Monsoon Season (April 2017)

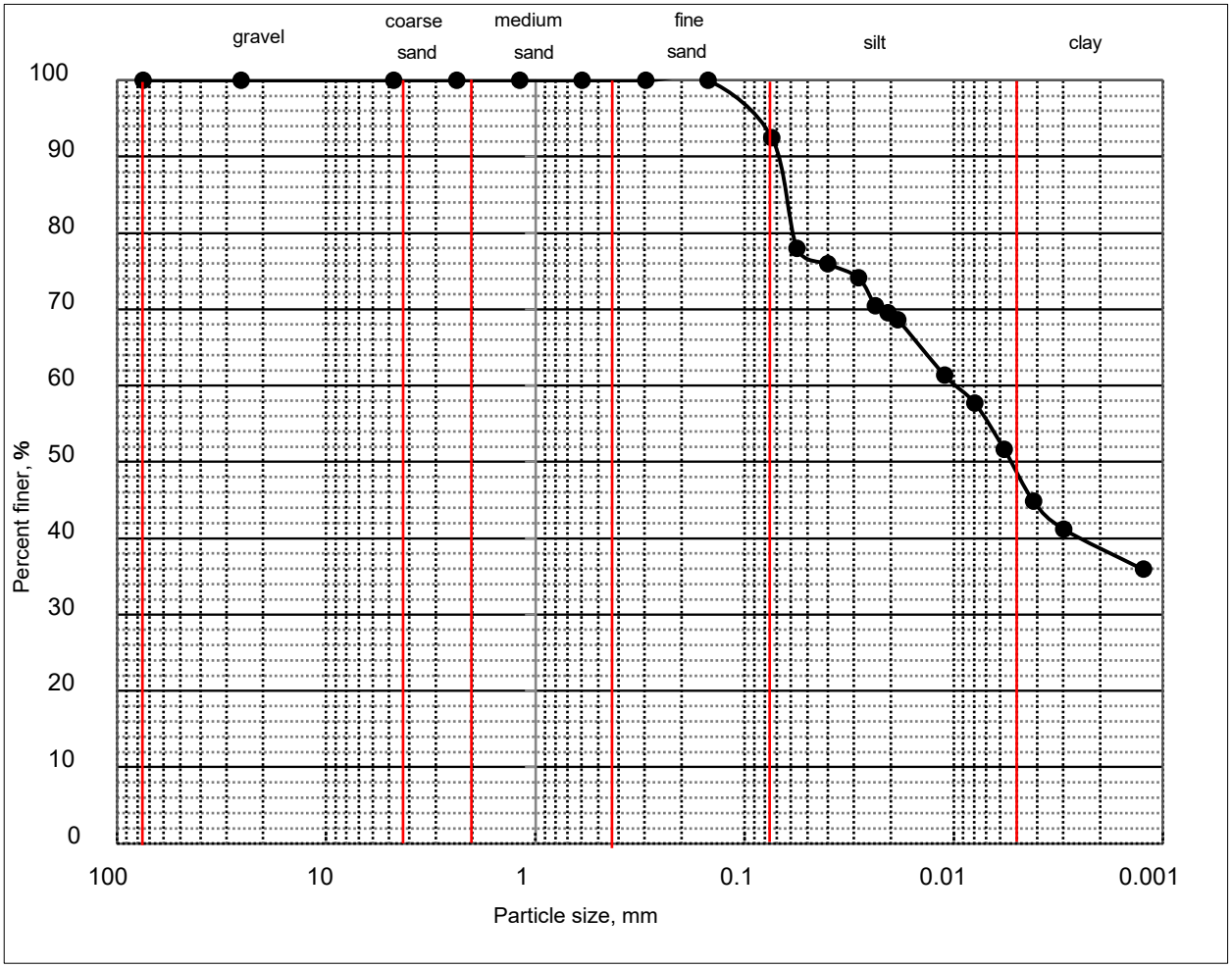
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K01
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.005	0.010	0.099	7.52	92.48	-	-	38.59	21.26	CL



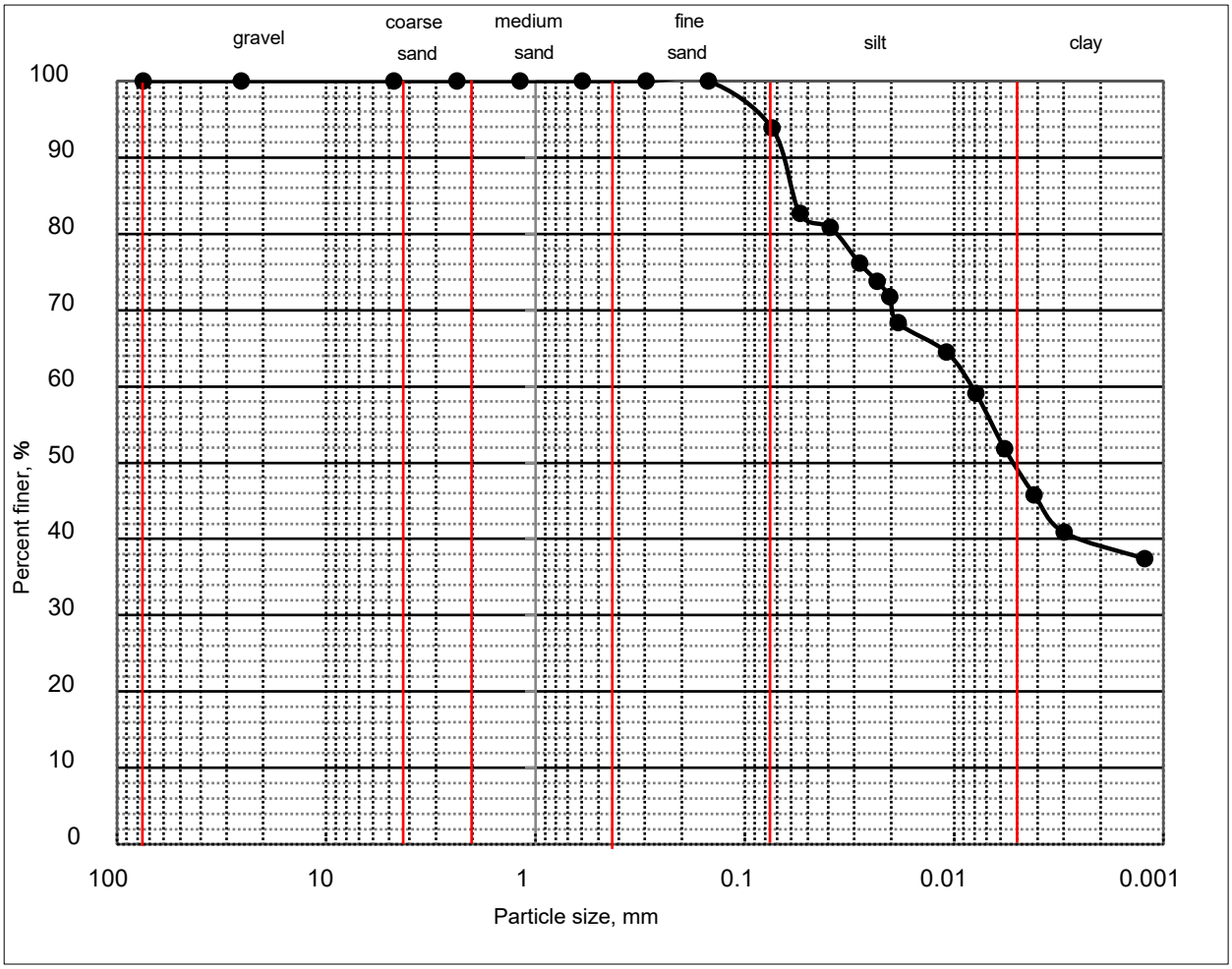
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K01
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.005	0.008	0.088	6.19	93.81	-	-	46.57	26.46	CL



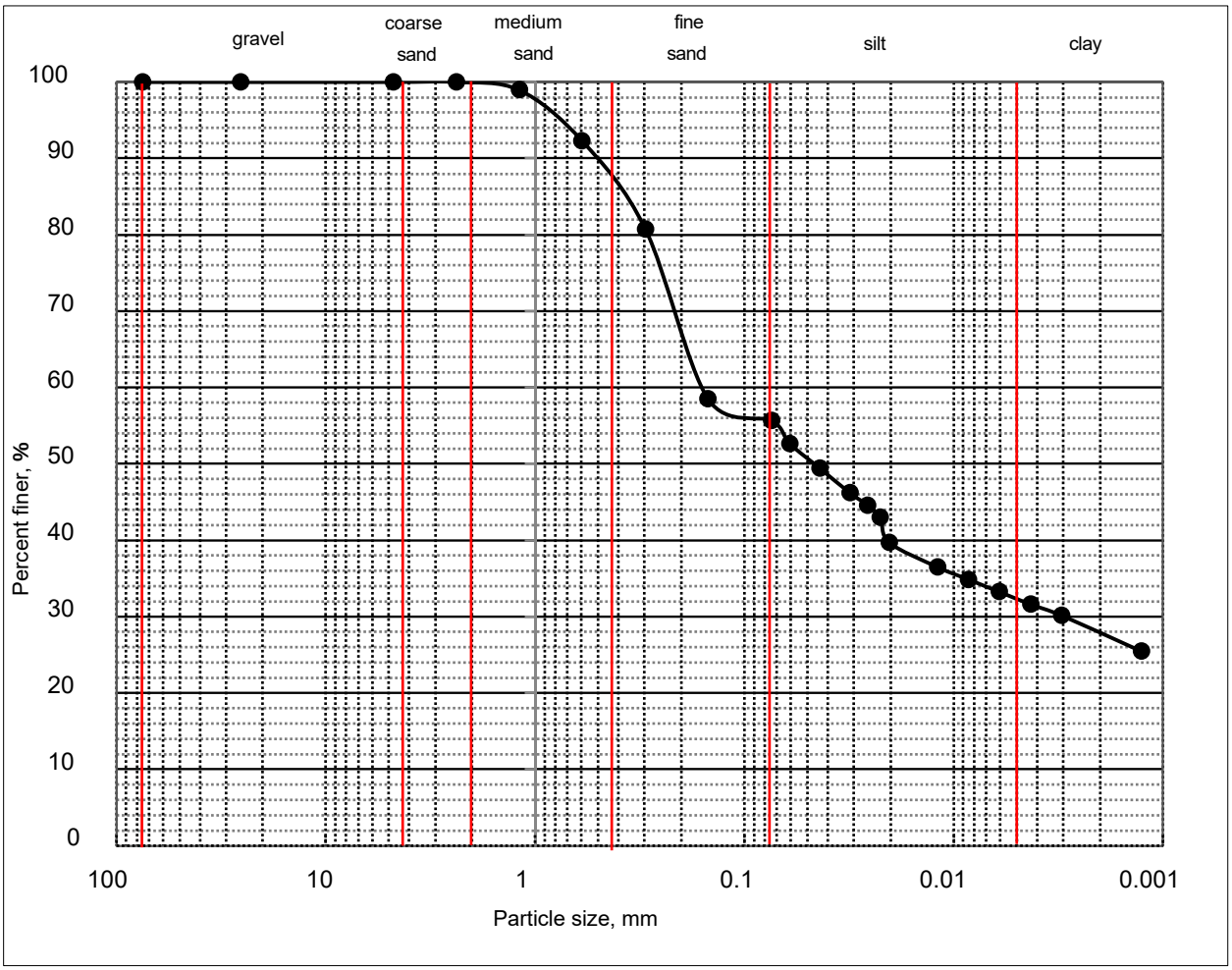
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K01
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.003	0.047	0.159	0.838	44.35	55.65	-	-	-	-	ML



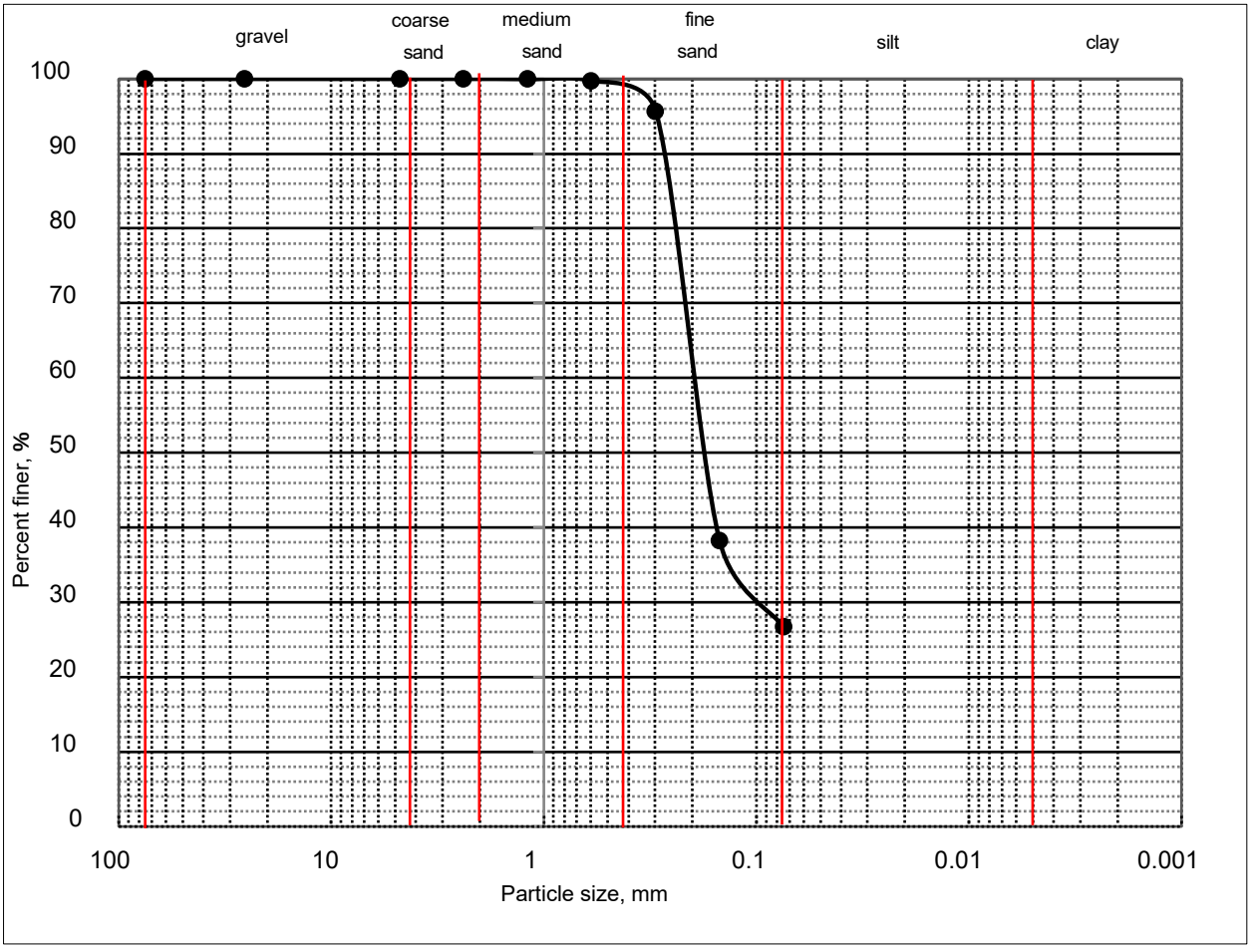
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K01
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.096	0.179	0.205	0.295	73.34	26.66	-	-	-	-	SM



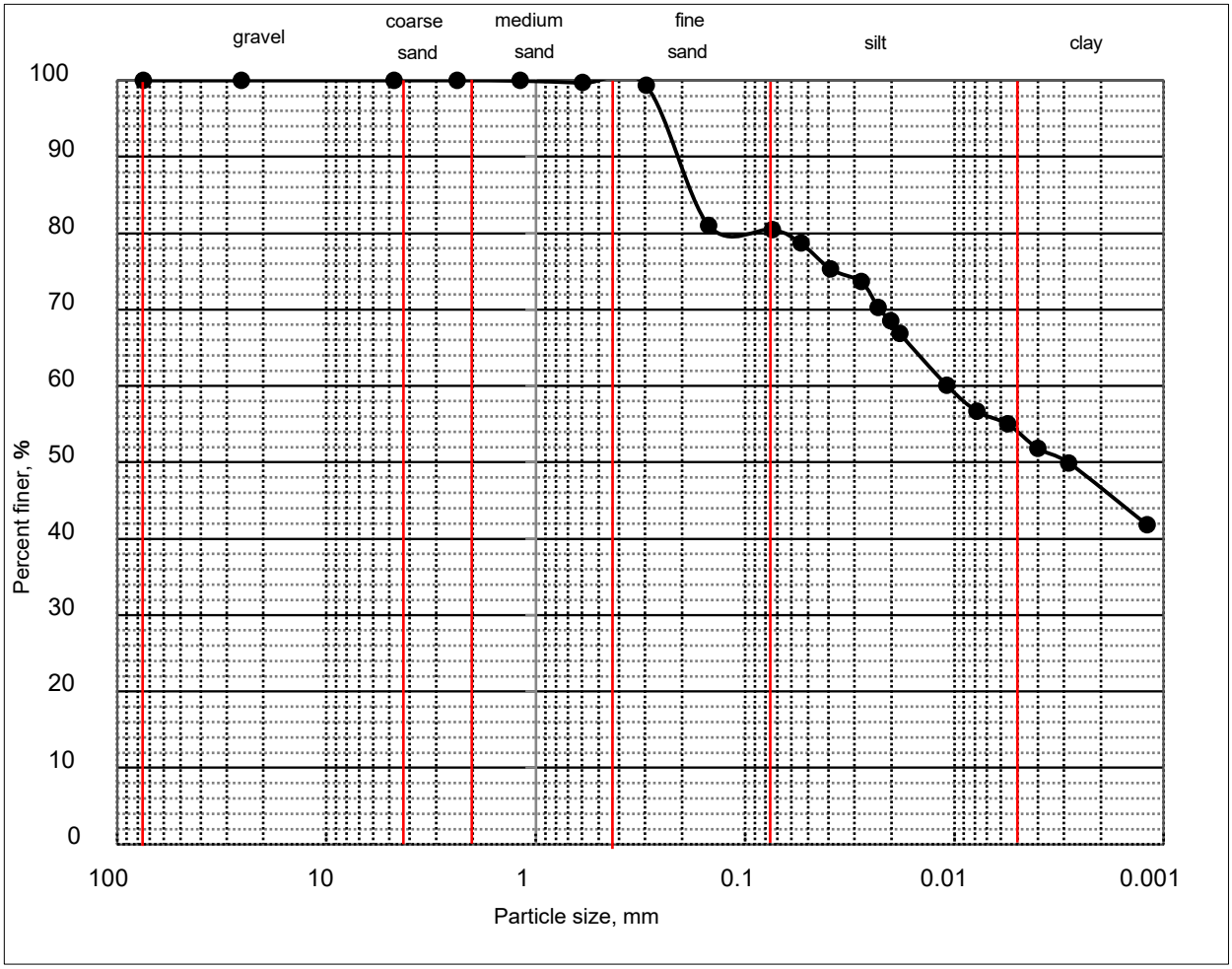
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K02
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.003	0.011	0.262	19.53	80.47	-	-	39.17	22.19	CL



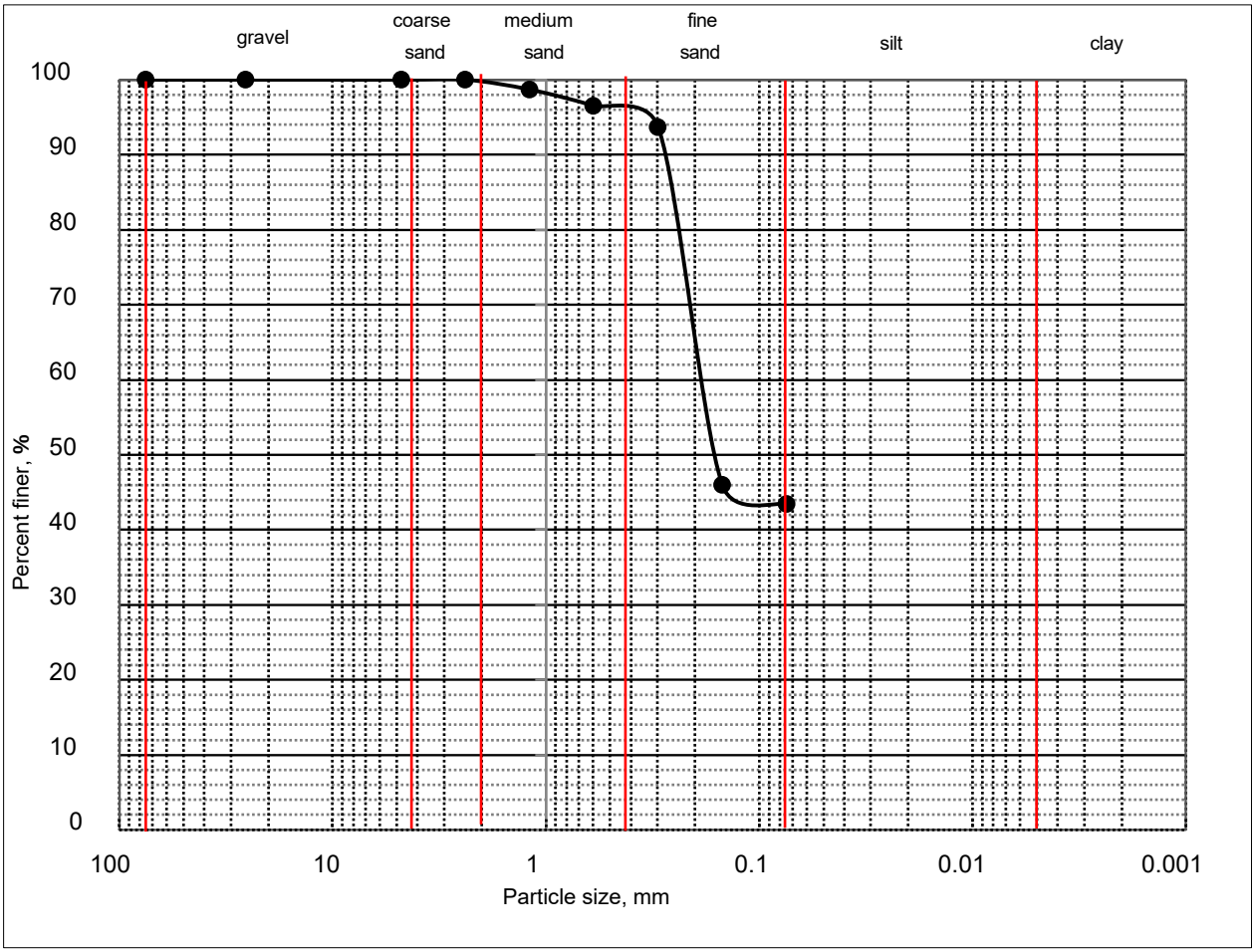
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K02
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.162	0.193	0.438	56.59	43.41	-	-	-	-	SM



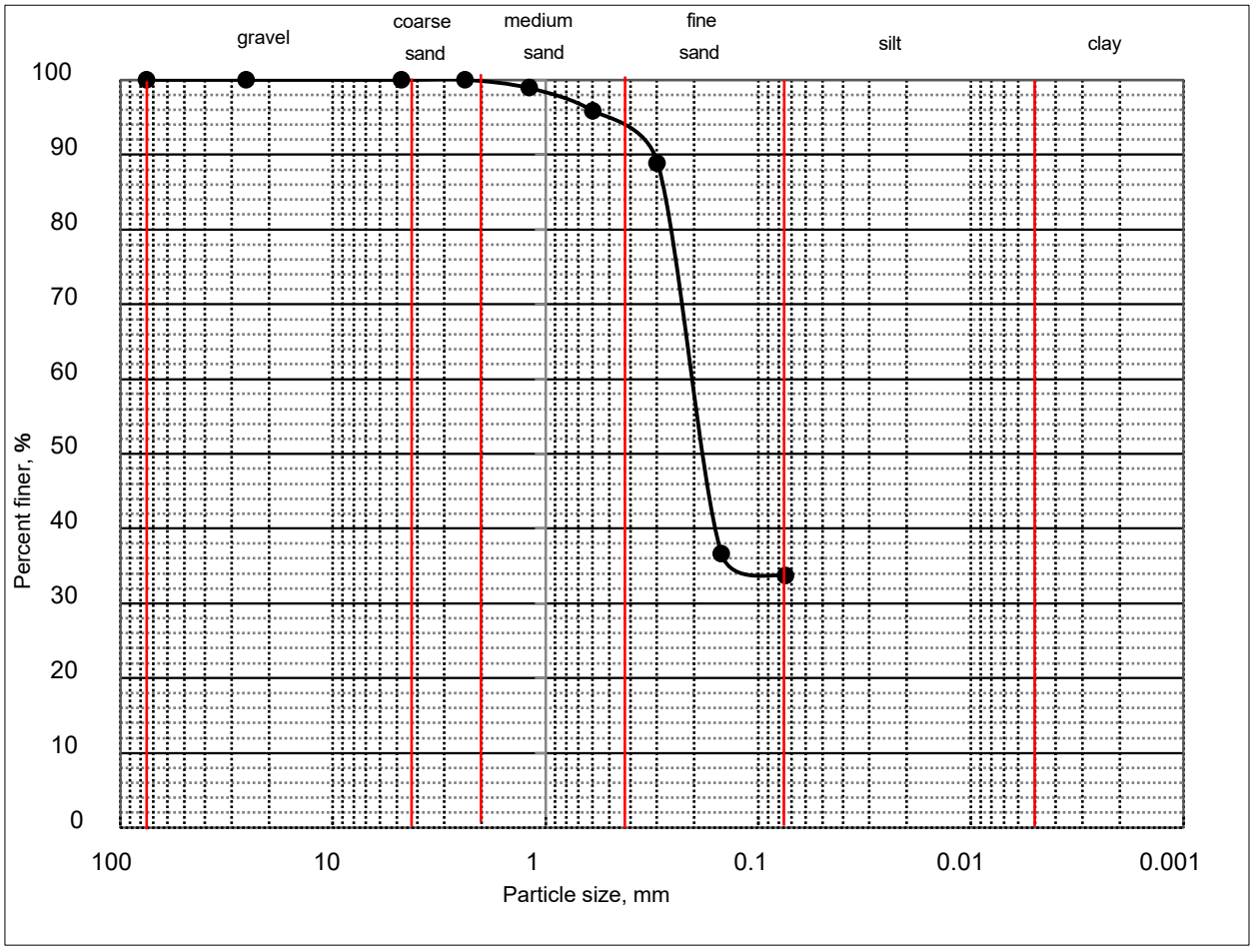
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K02
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.187	0.215	0.560	66.32	33.68	-	-	-	-	SM



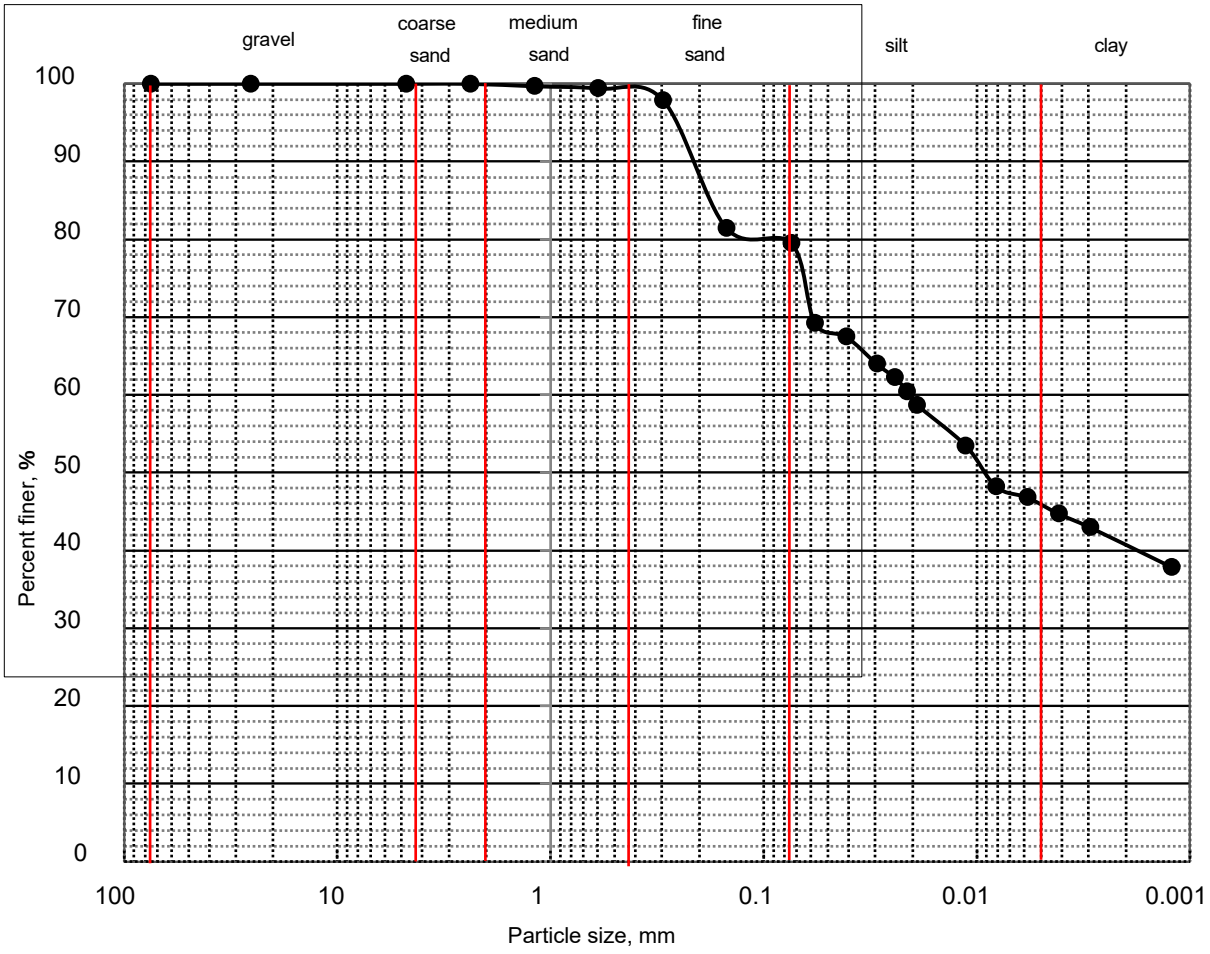
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K02
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.009	0.021	0.271	20.52	79.48	-	-	38.30	21.11	CL



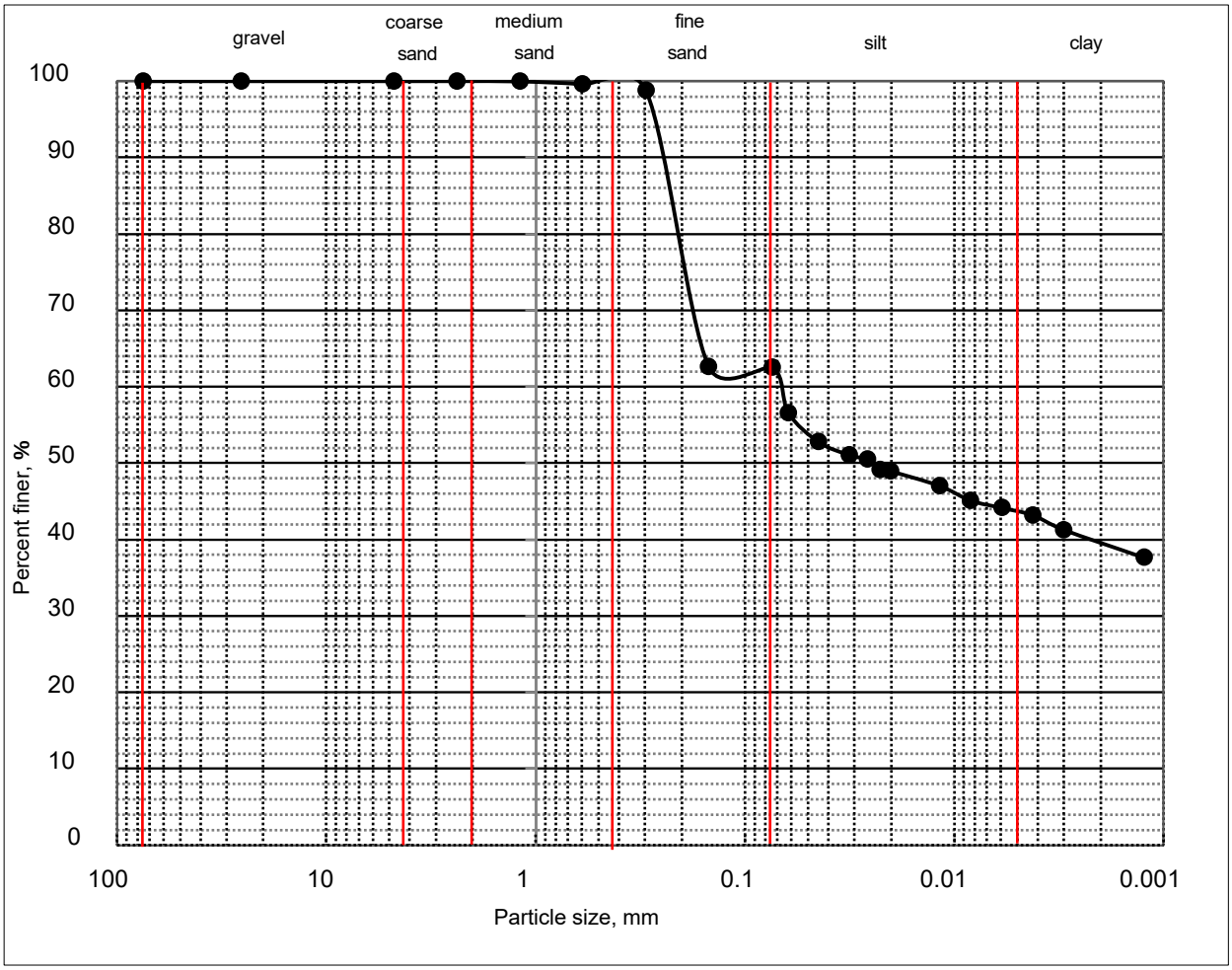
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K03
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.025	0.069	0.282	37.51	62.49	-	-	39.36	20.81	CL



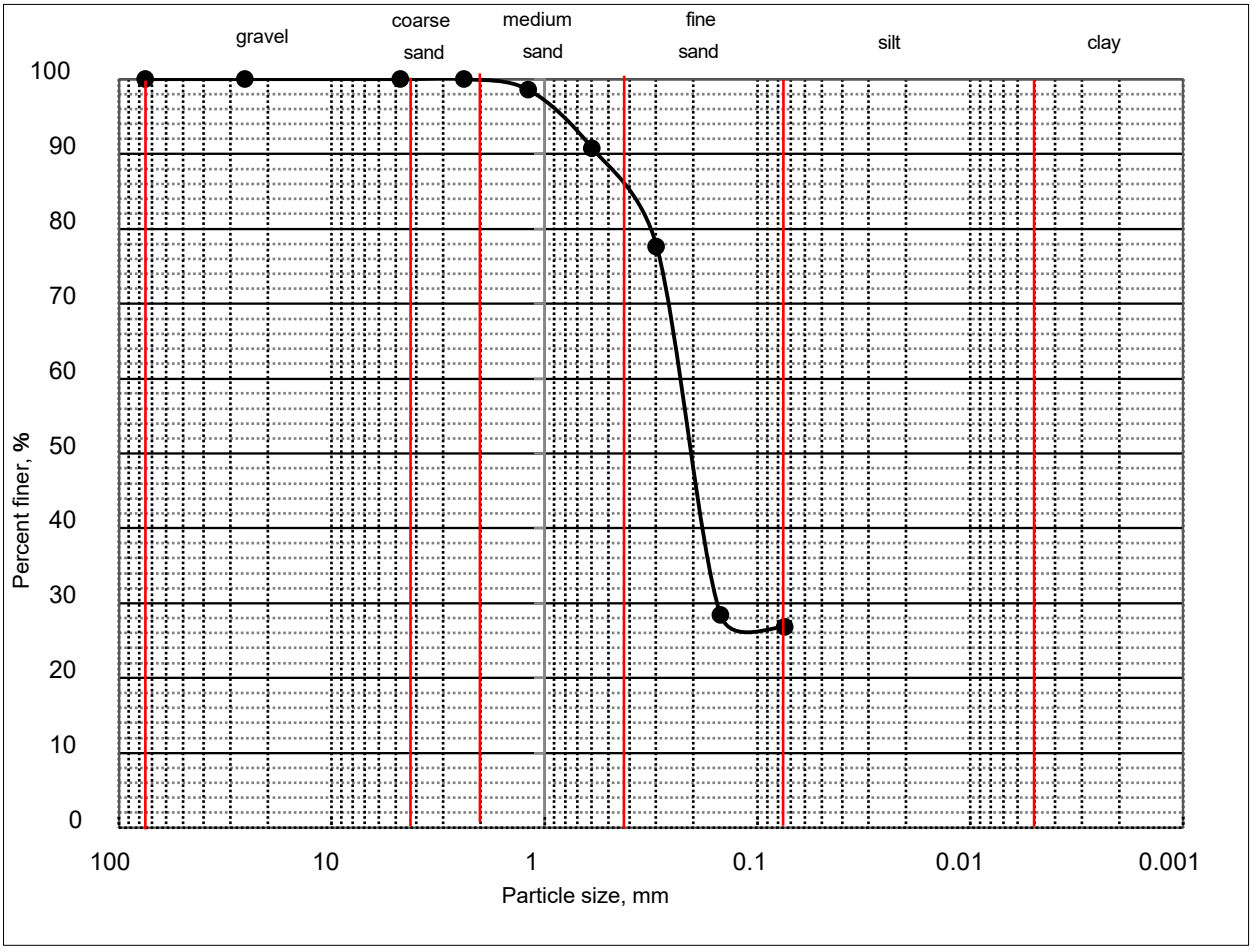
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K03
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.154	0.214	0.244	0.920	73.20	26.80	-	-	-	-	SM



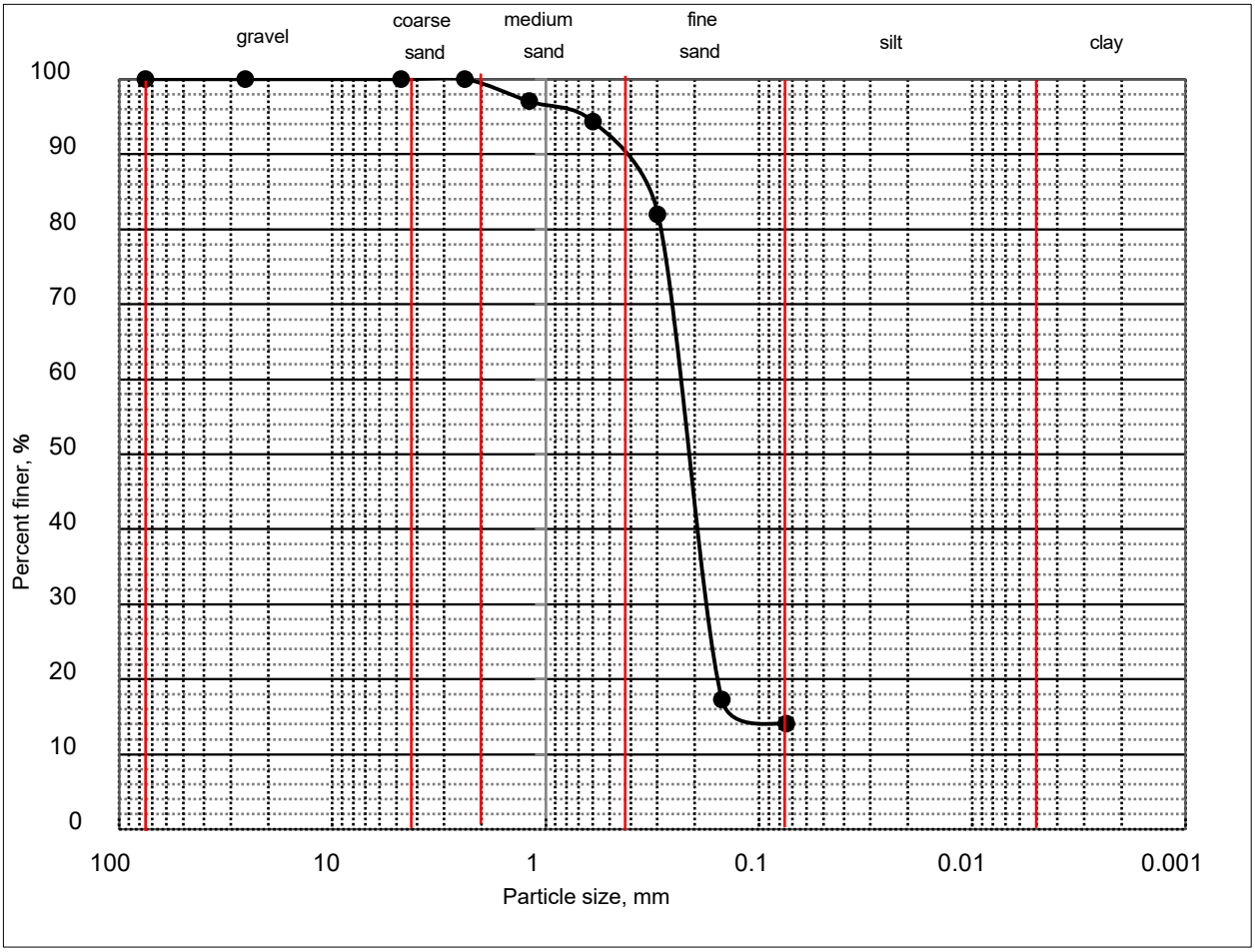
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K03
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.178	0.224	0.247	0.751	85.98	14.02	-	-	-	-	SM



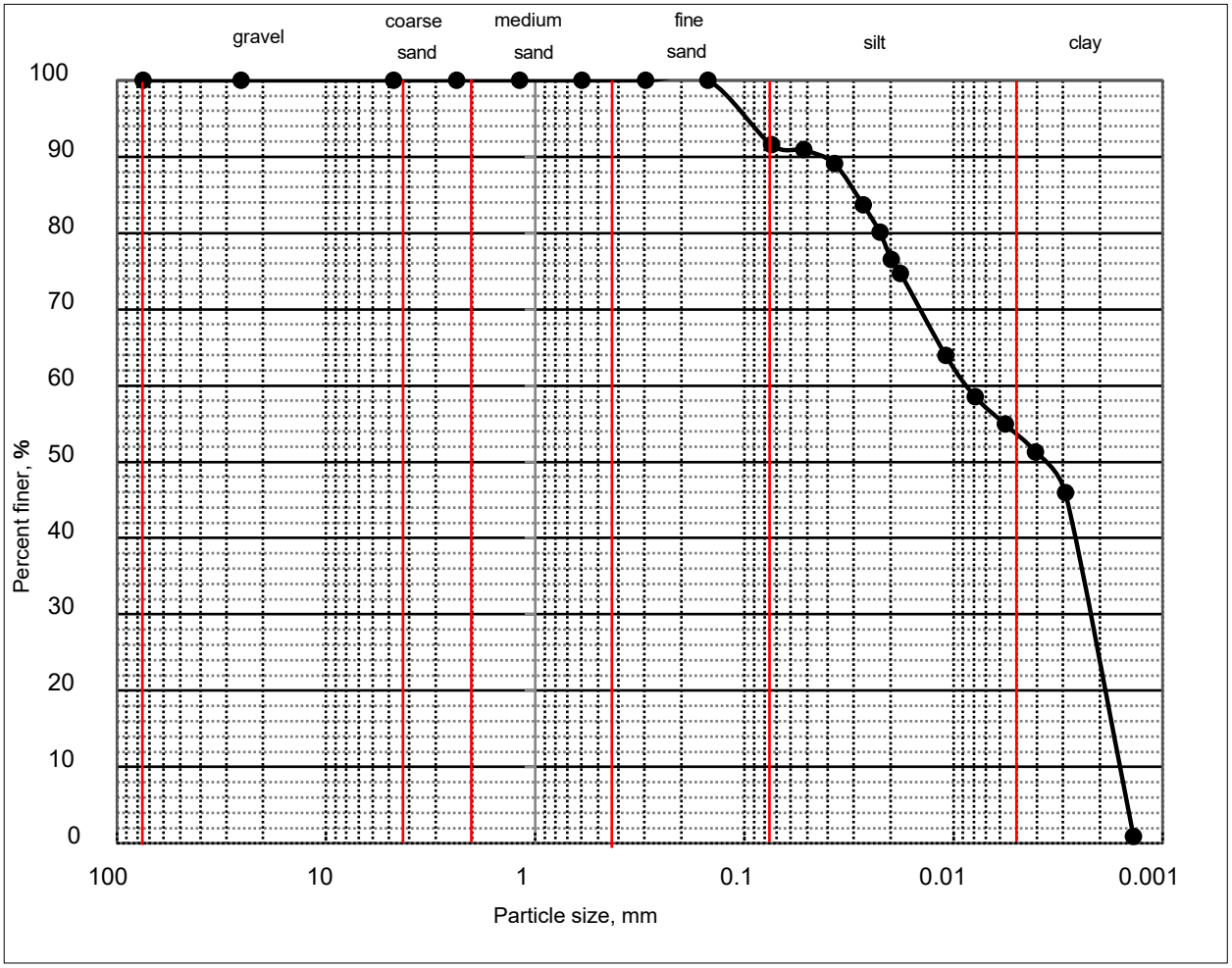
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K03
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.002	0.004	0.009	0.105	8.47	91.53	0.38	5.15	49.08	28.88	CL



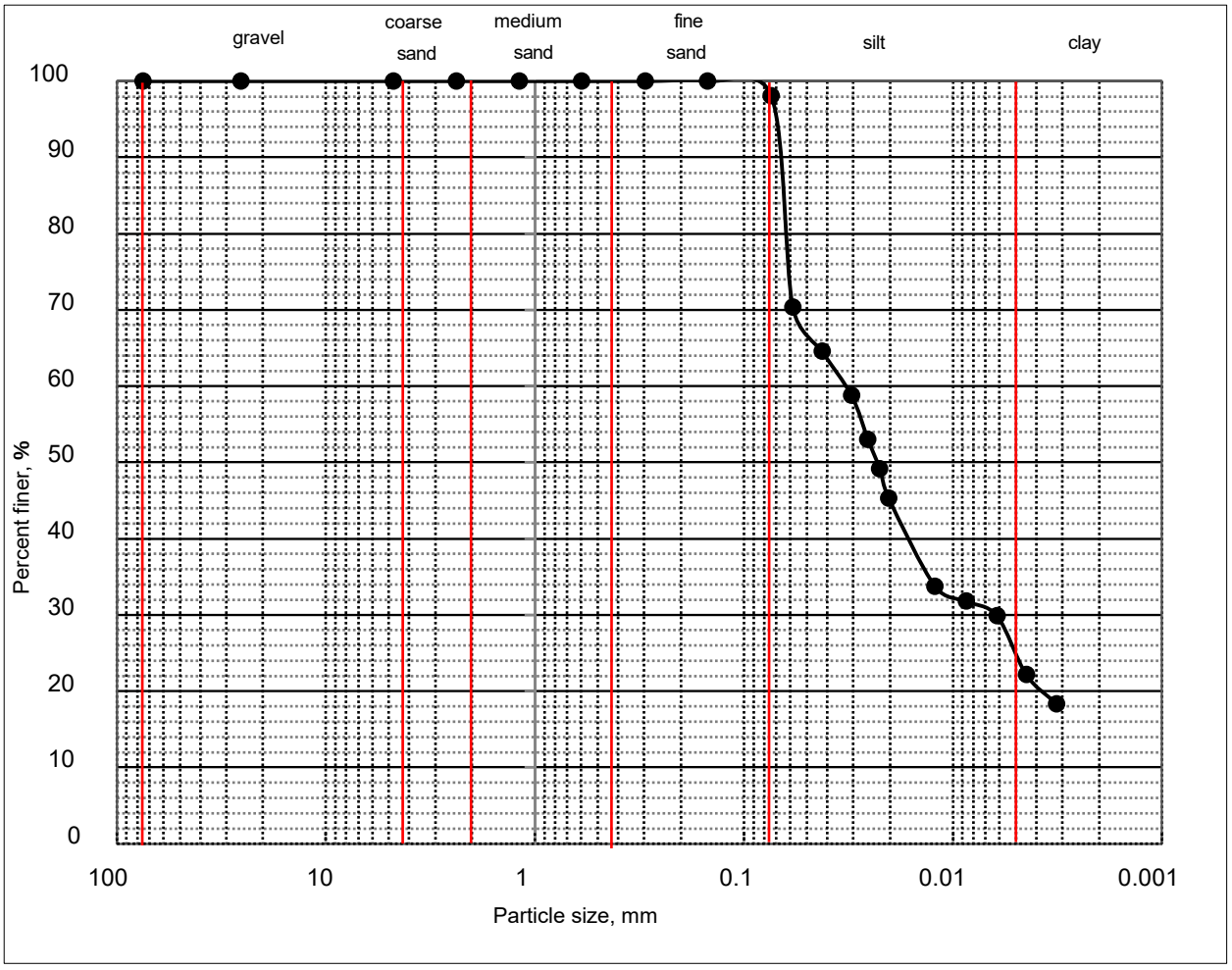
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.006	0.023	0.033	0.072	1.93	98.07	-	-	33.18	15.00	CL



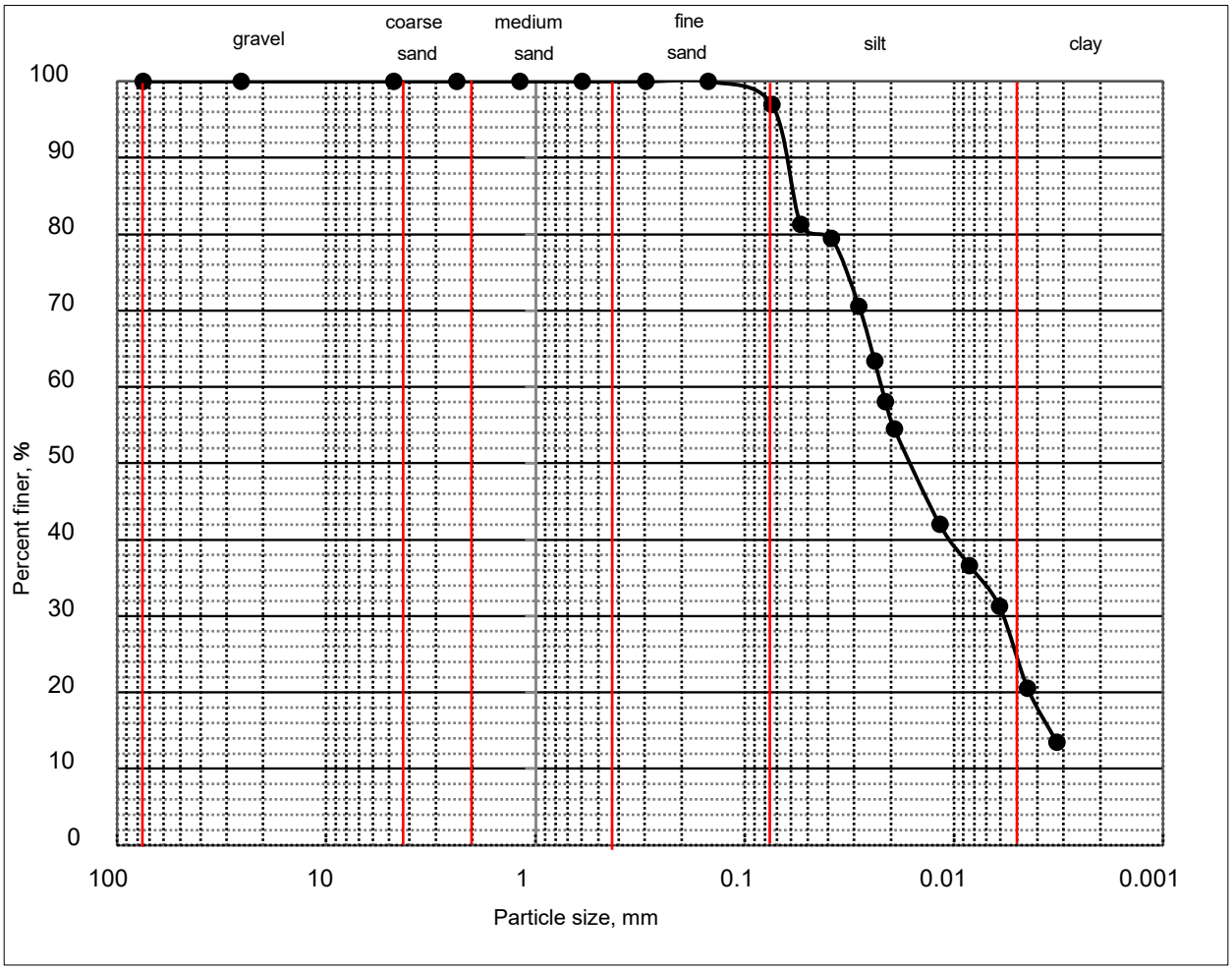
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.006	0.017	0.022	0.071	3.04	96.96	-	-	35.54	17.91	CL

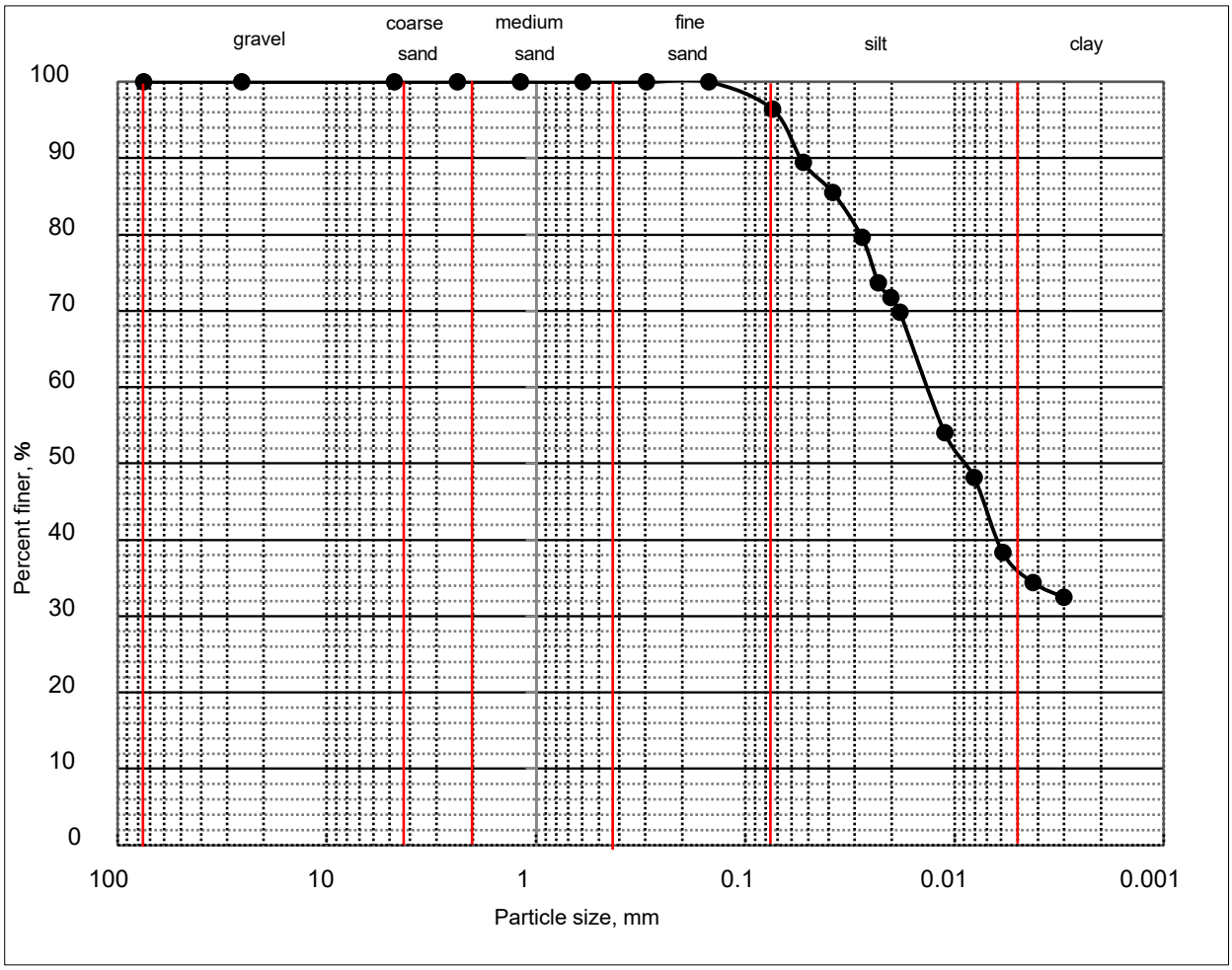


PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.002	0.009	0.014	0.070	3.60	96.40	-	-	43.36	20.63	CL



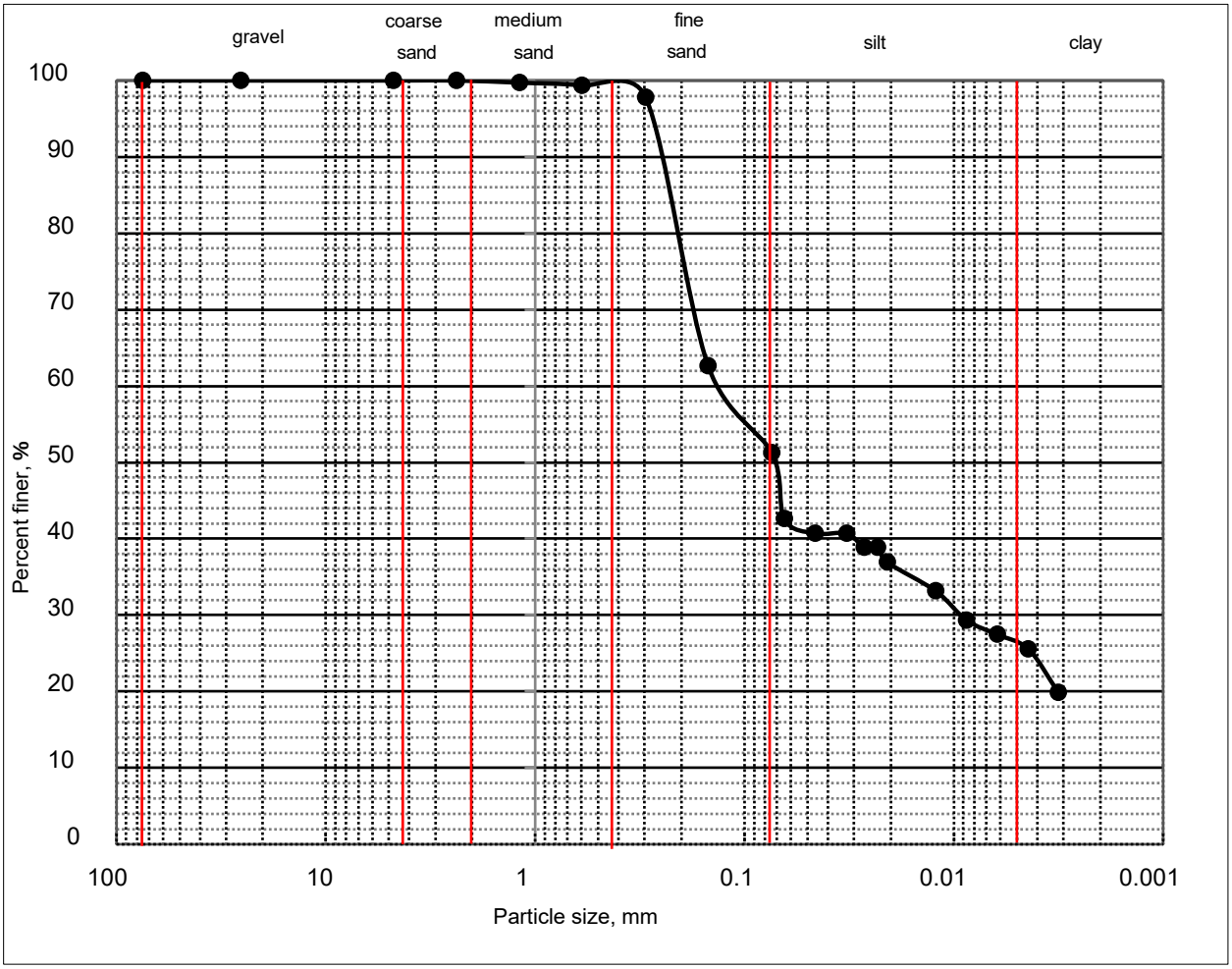
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K04
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.009	0.073	0.132	0.285	48.76	51.24	-	-	-	-	ML



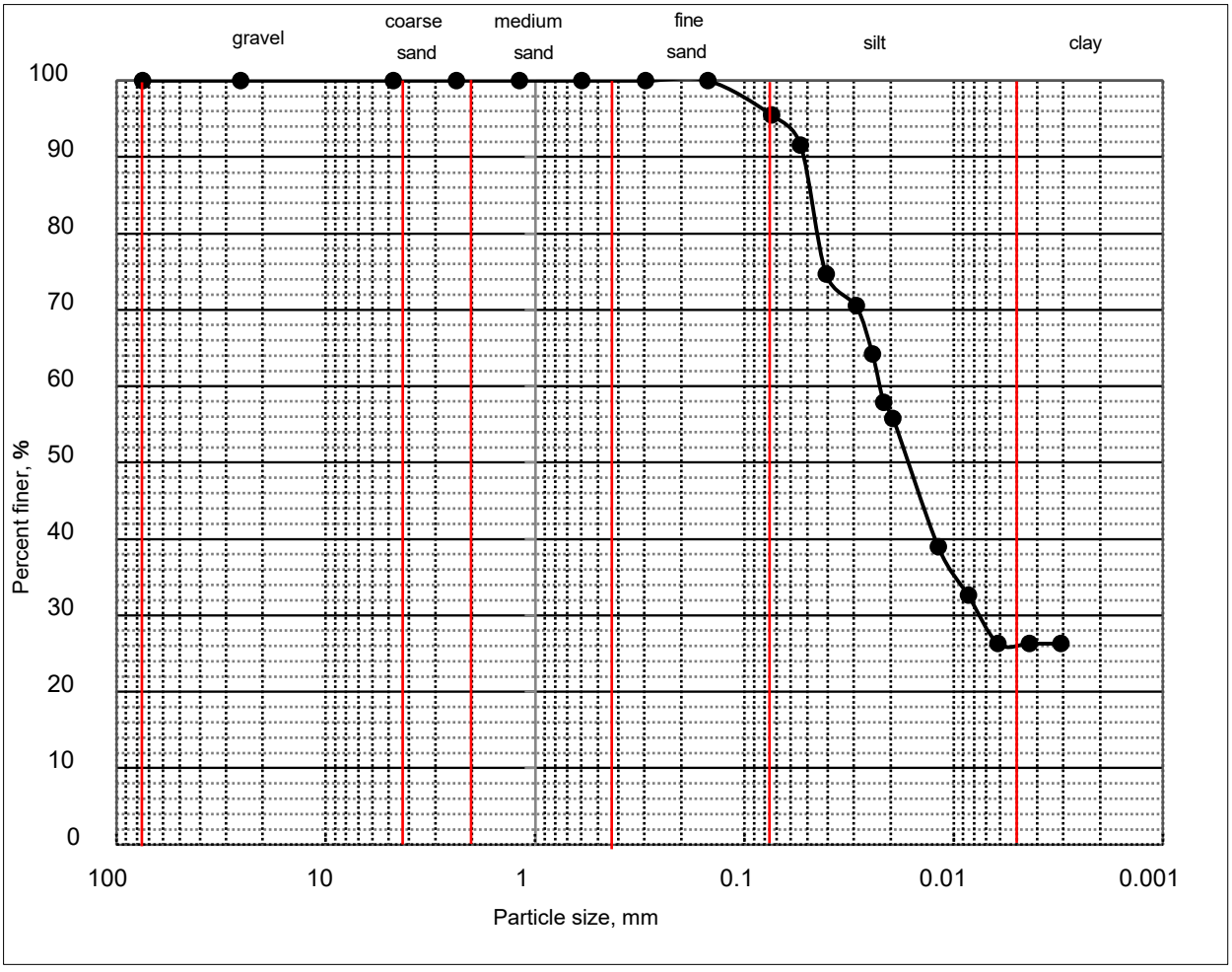
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.008	0.017	0.023	0.071	4.49	95.51	-	-	42.60	21.52	CL



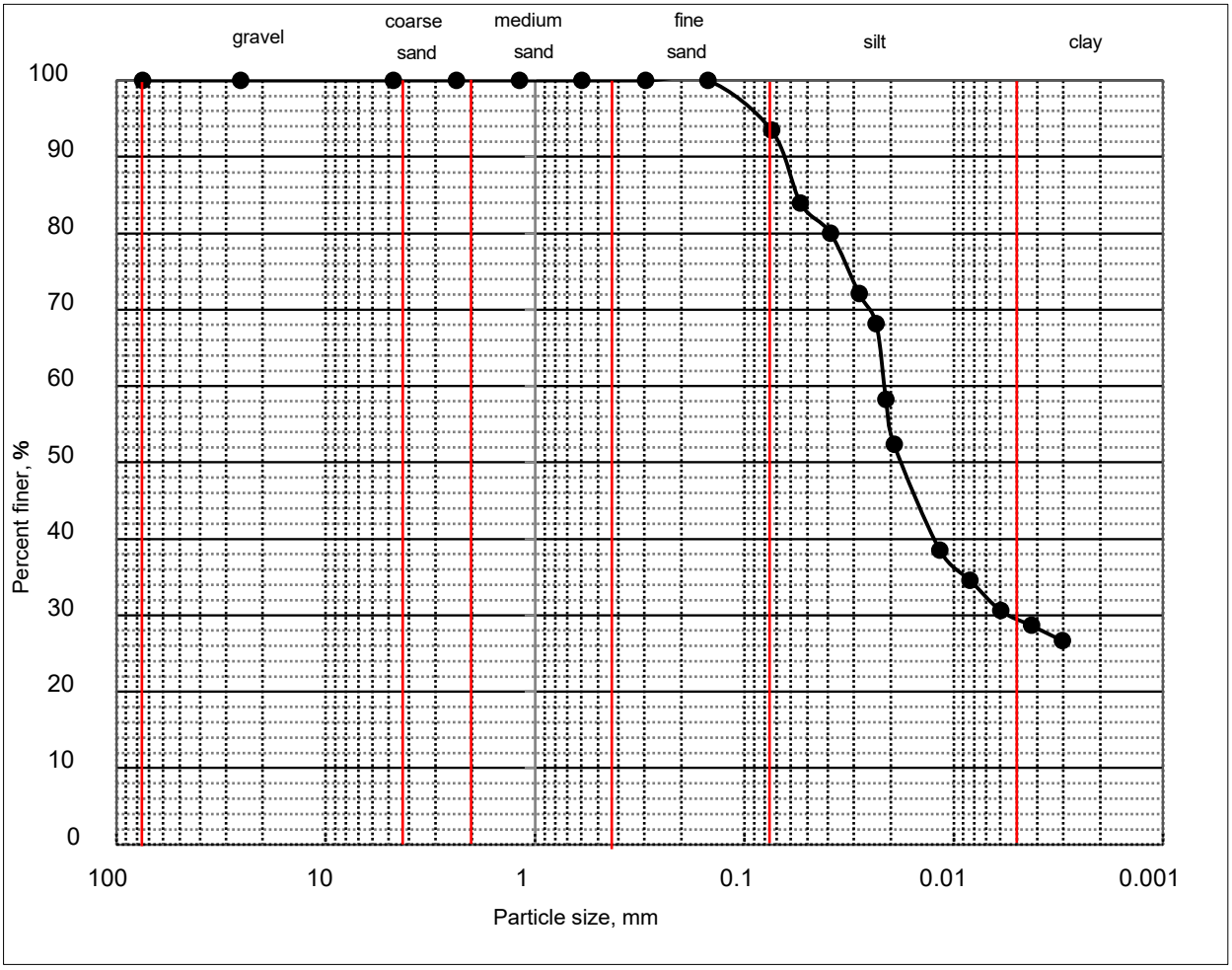
PROSOIL
FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.005	0.018	0.021	0.092	6.56	93.44	-	-	38.82	16.62	CL



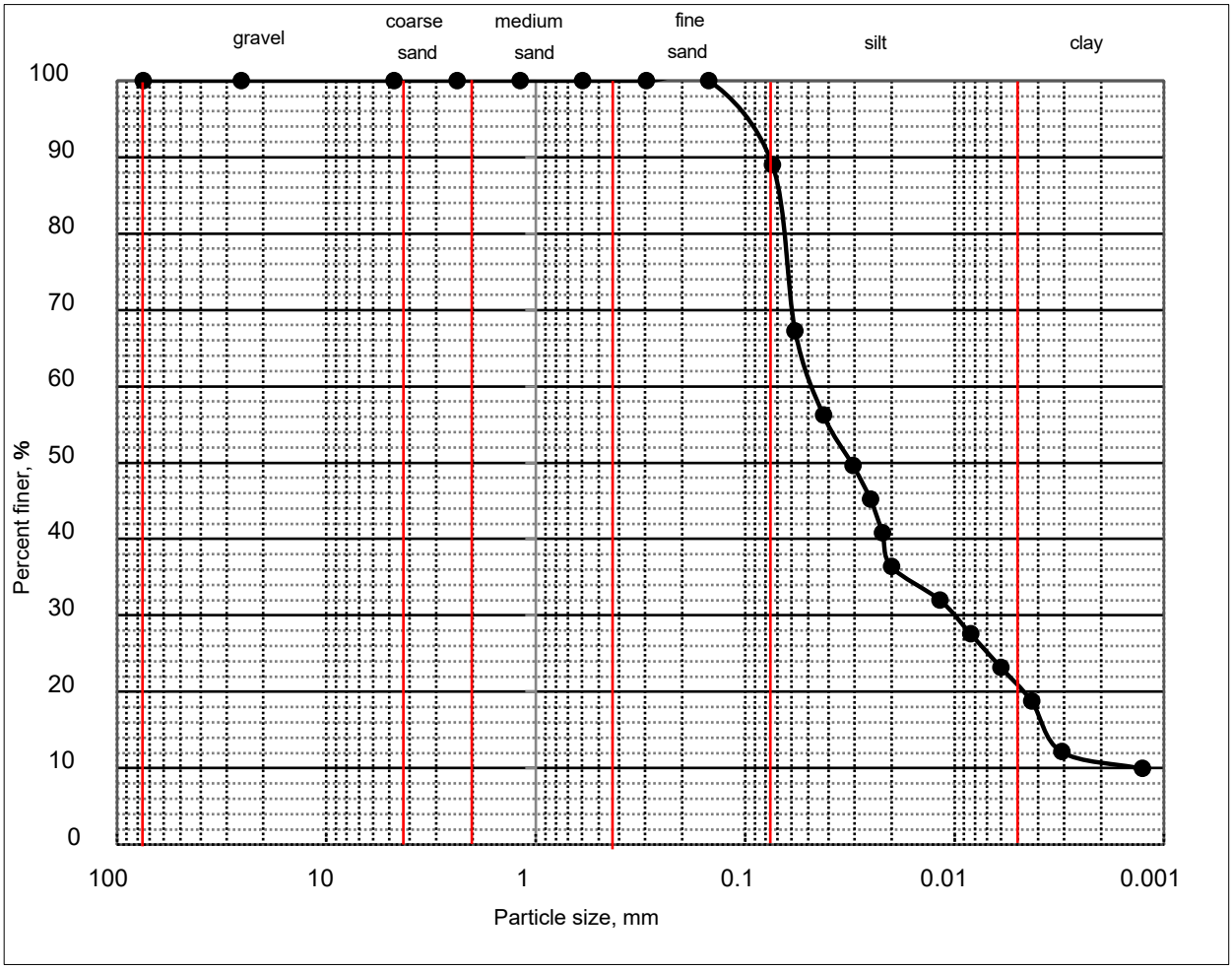
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.001	0.010	0.031	0.048	0.115	11.04	88.96	1.65	35.84	-	-	ML



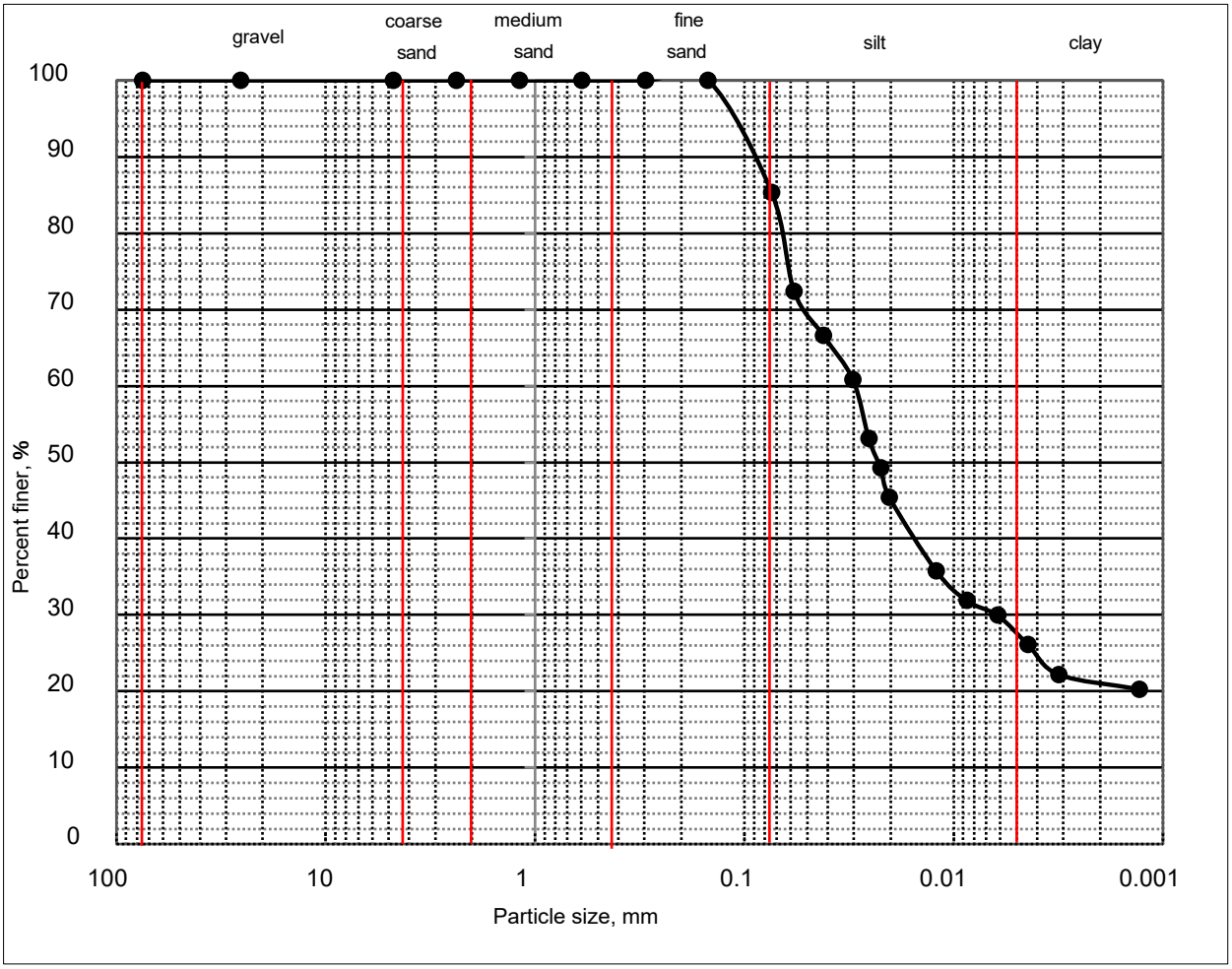
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K05
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.006	0.023	0.030	0.123	14.69	85.31	-	-	40.05	17.40	CL



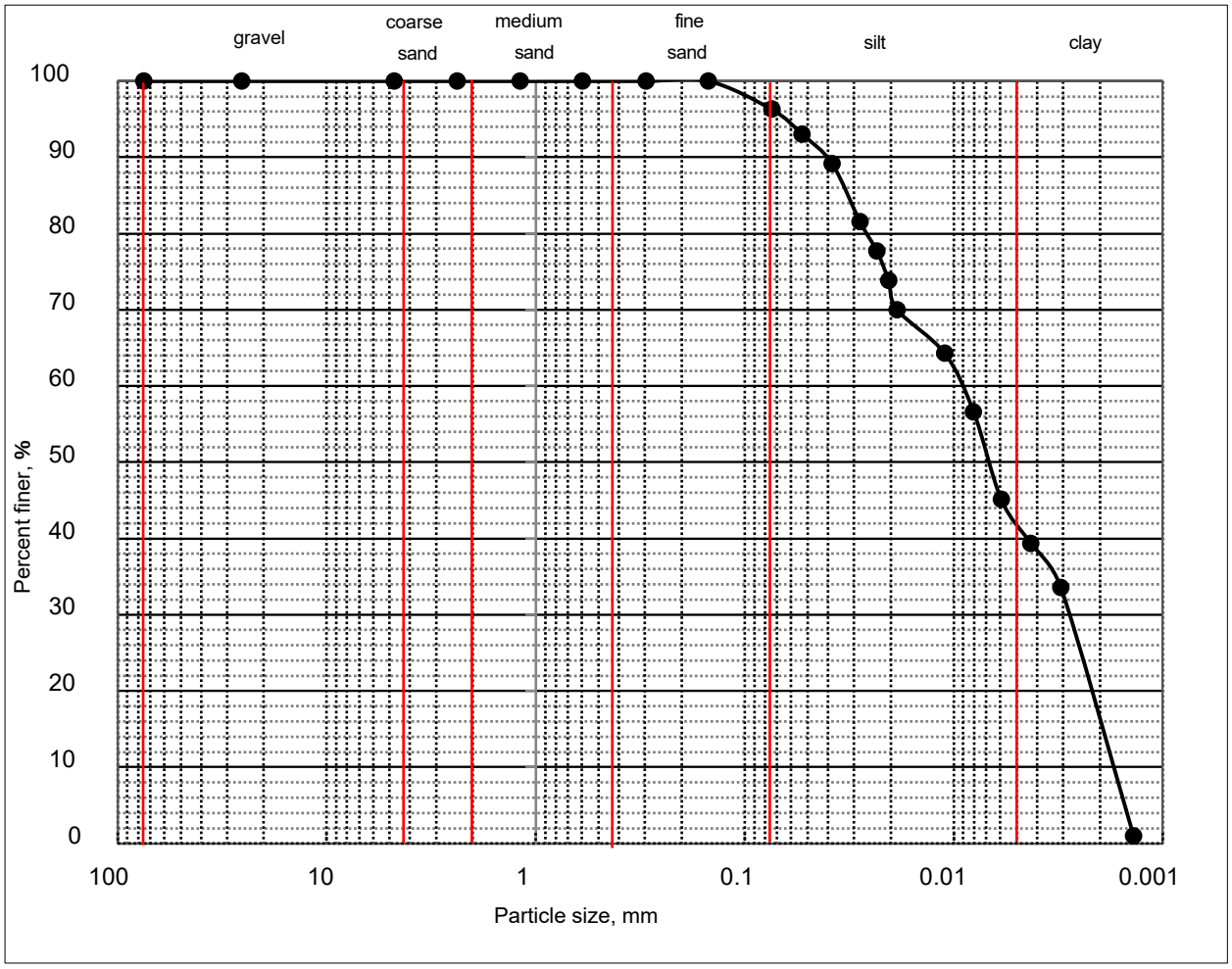
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.003	0.007	0.009	0.066	3.73	96.27	0.48	5.07	46.65	21.36	CL



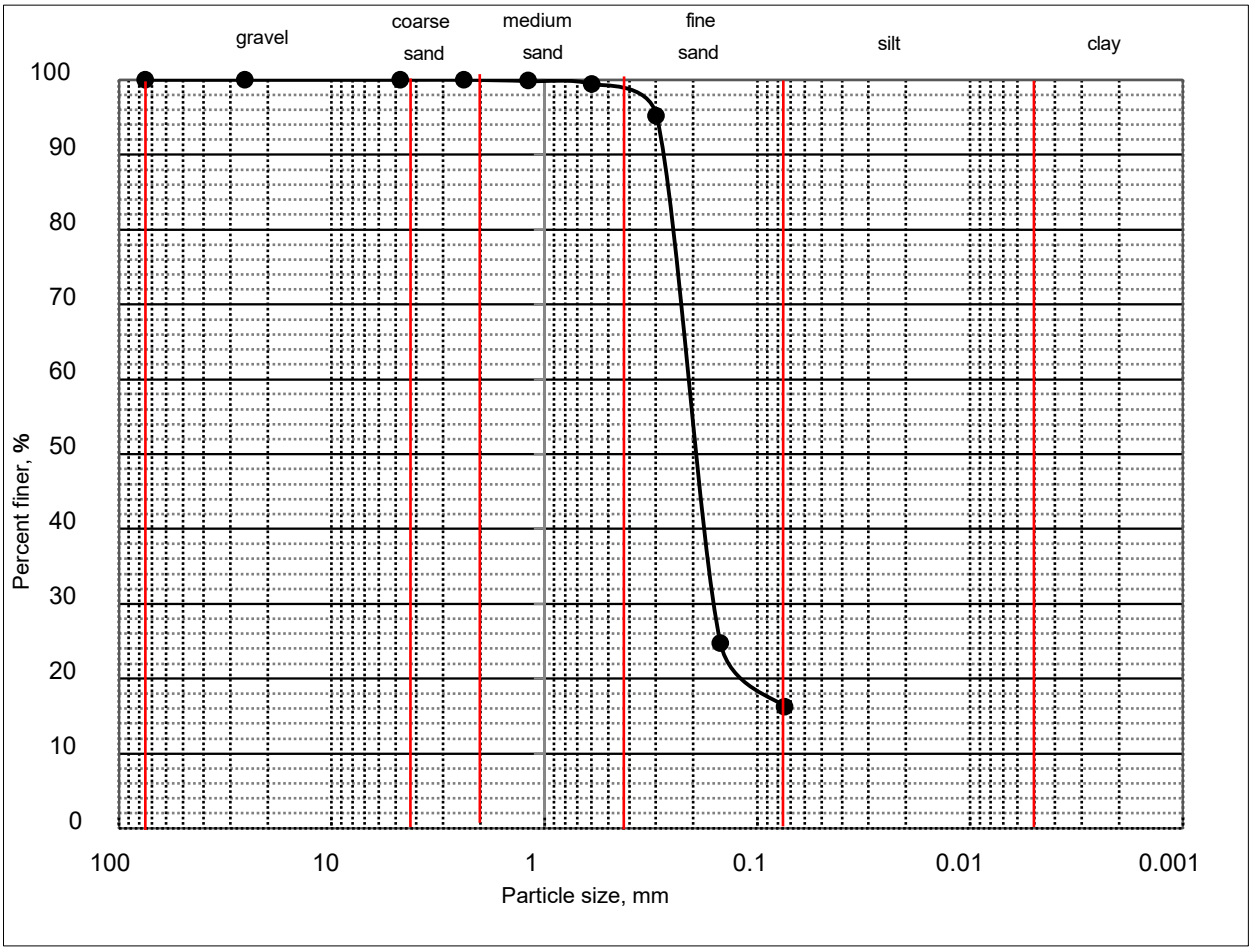
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.160	0.202	0.223	0.297	83.78	16.22	-	-	-	-	SM



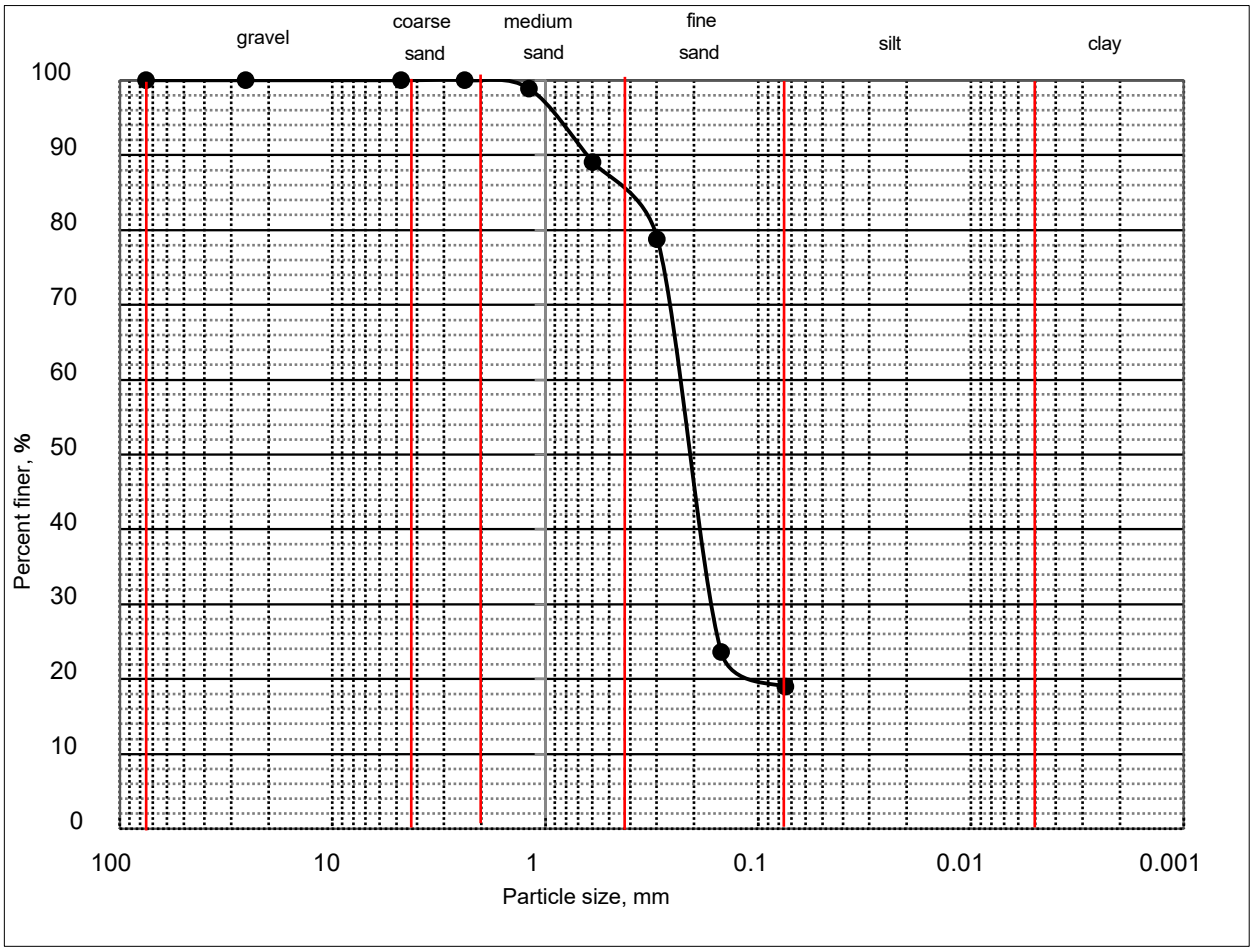
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.166	0.220	0.247	0.956	81.09	18.91	-	-	-	-	SM



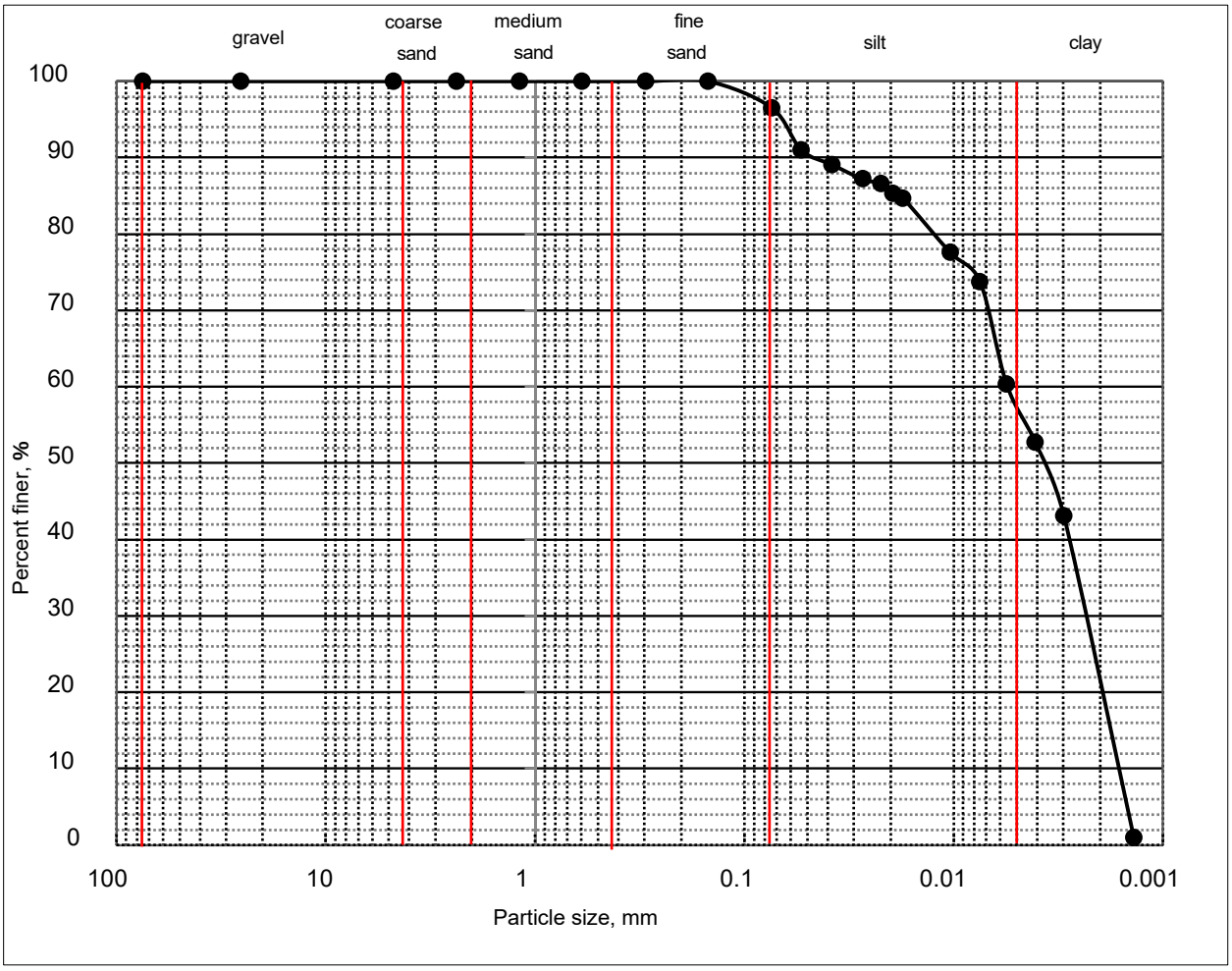
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K06
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.002	0.004	0.006	0.068	3.47	96.53	0.65	3.21	43.63	22.35	CL

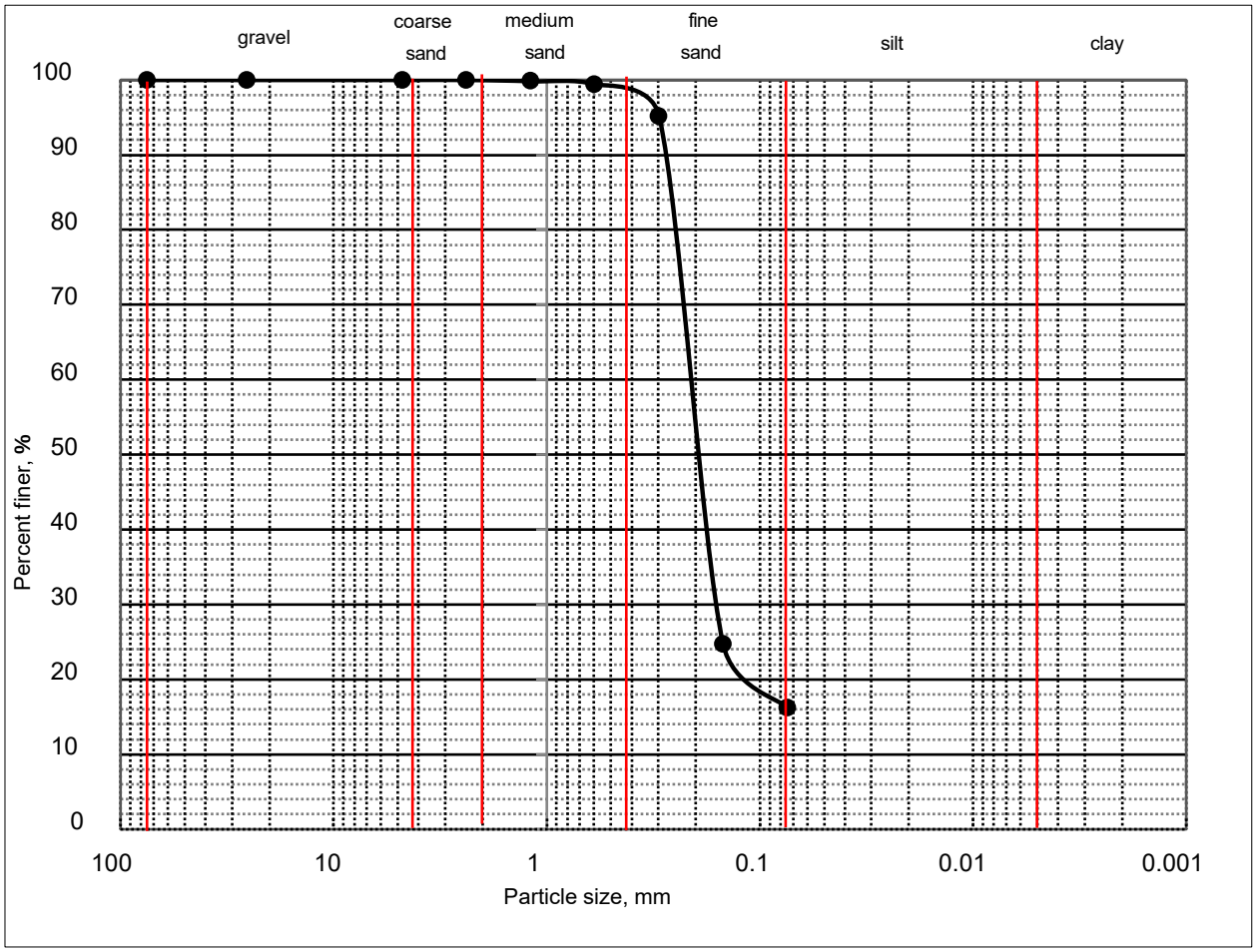


PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.160	0.202	0.223	0.297	83.78	16.22	-	-	-	-	SM



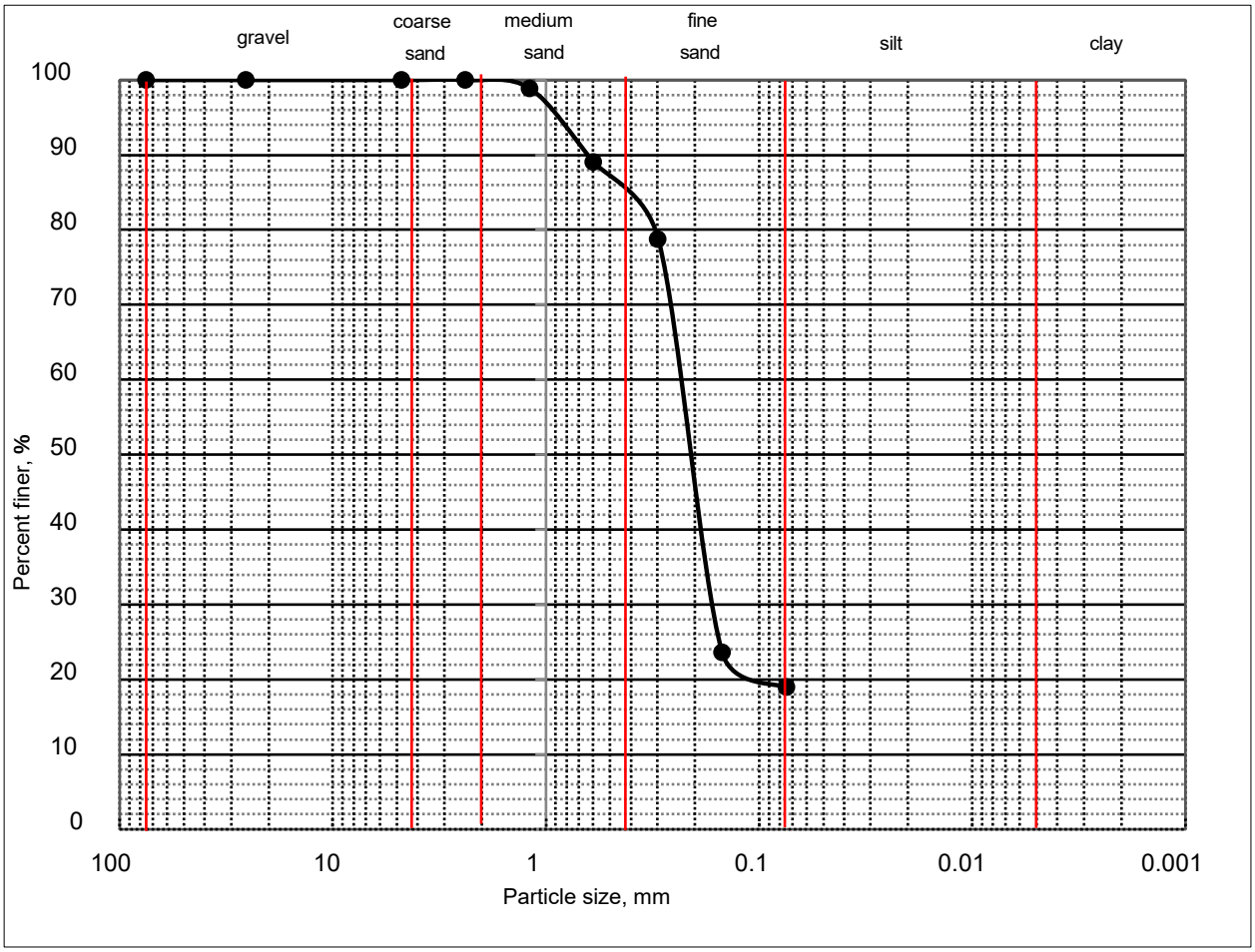
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.166	0.220	0.247	0.956	81.09	18.91	-	-	-	-	SM



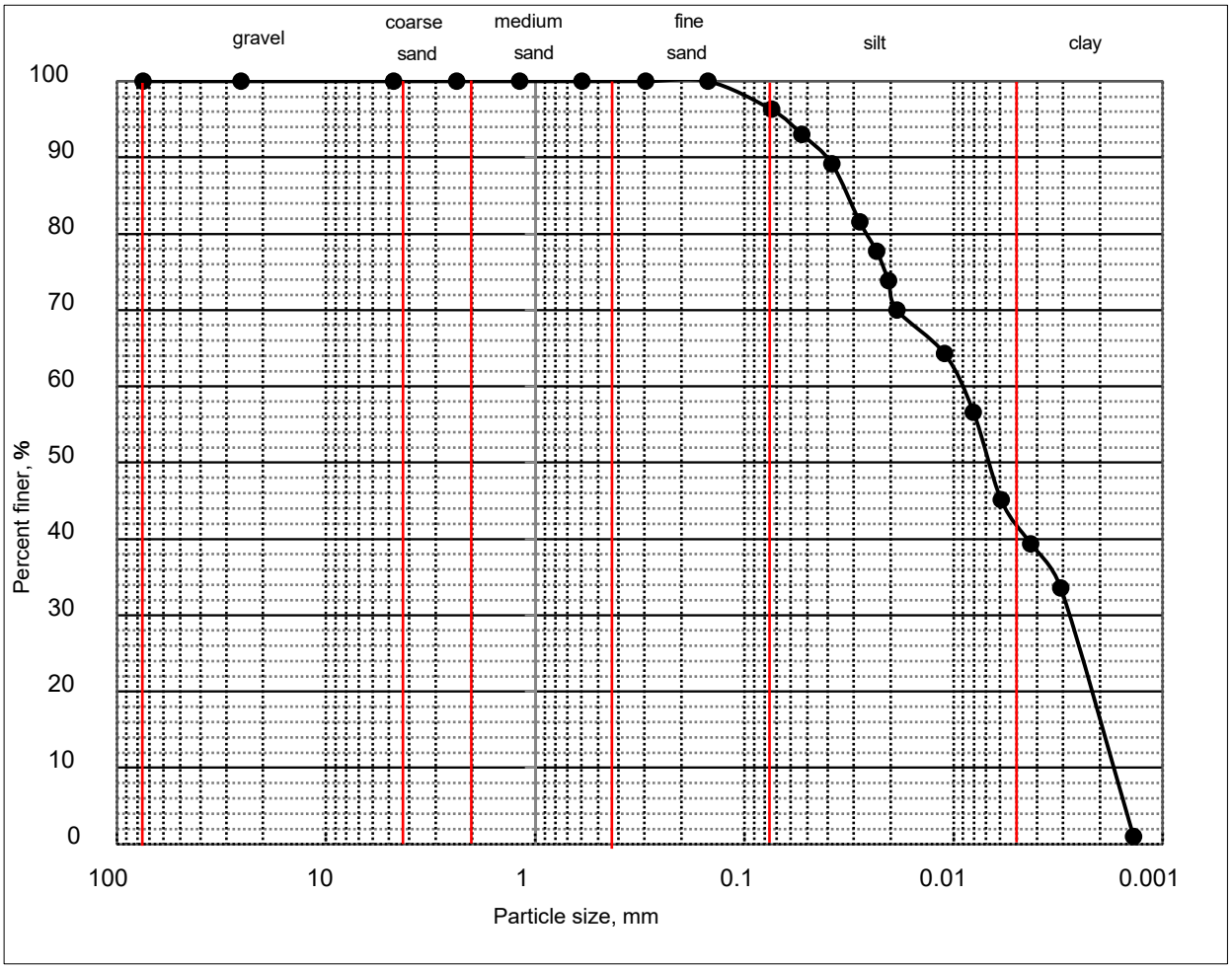
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.003	0.007	0.009	0.066	3.73	96.27	0.48	5.07	46.65	21.36	CL



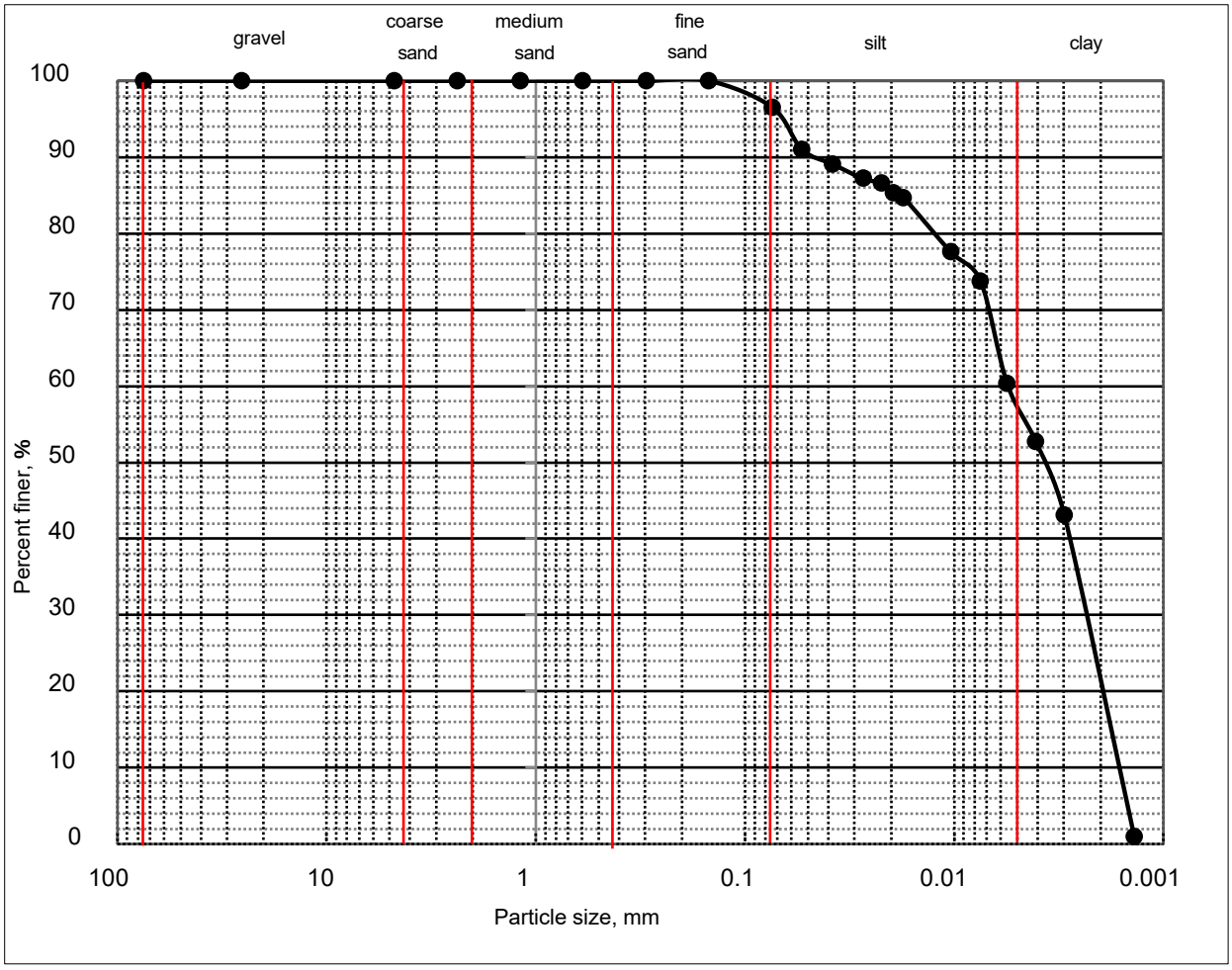
PROSOIL
FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K07
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.002	0.002	0.004	0.006	0.068	3.47	96.53	0.65	3.21	43.63	22.35	CL



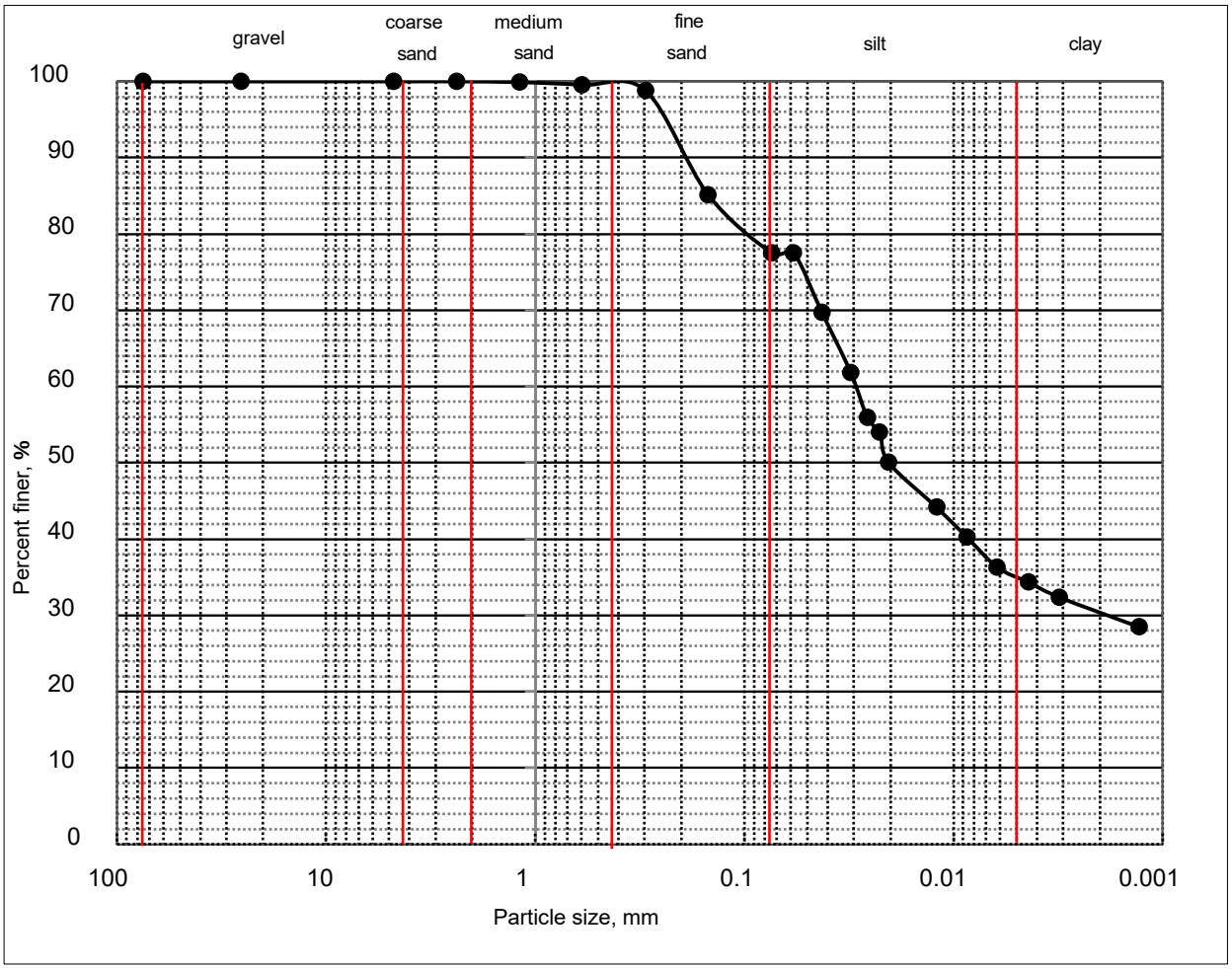
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.002	0.020	0.029	0.256	22.49	77.51	-	-		17.84	CL



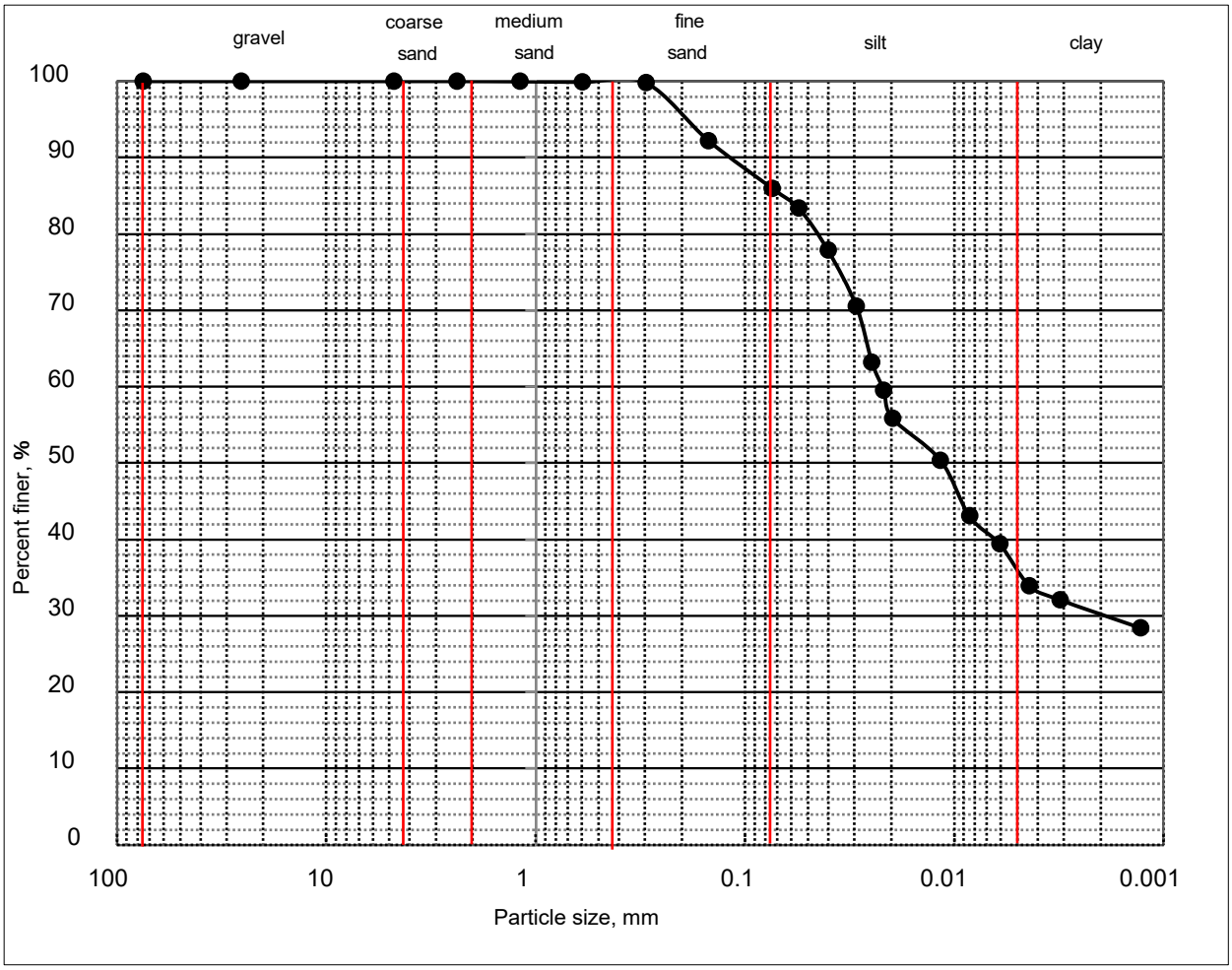
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.002	0.011	0.022	0.204	14.04	85.96	-	-	36.73	22.95	CL



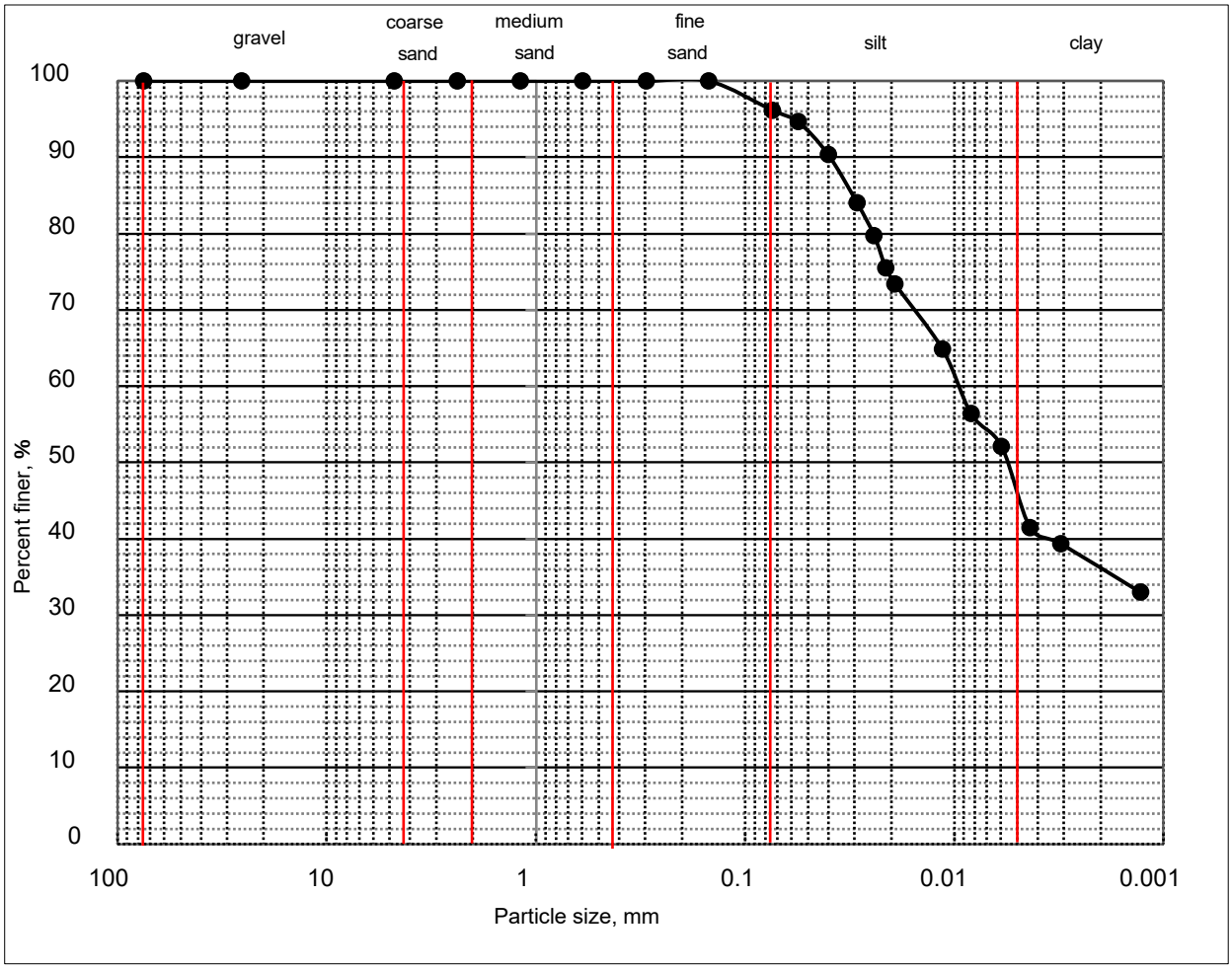
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.006	0.010	0.060	3.83	96.17	-	-	39.97	15.21	ML



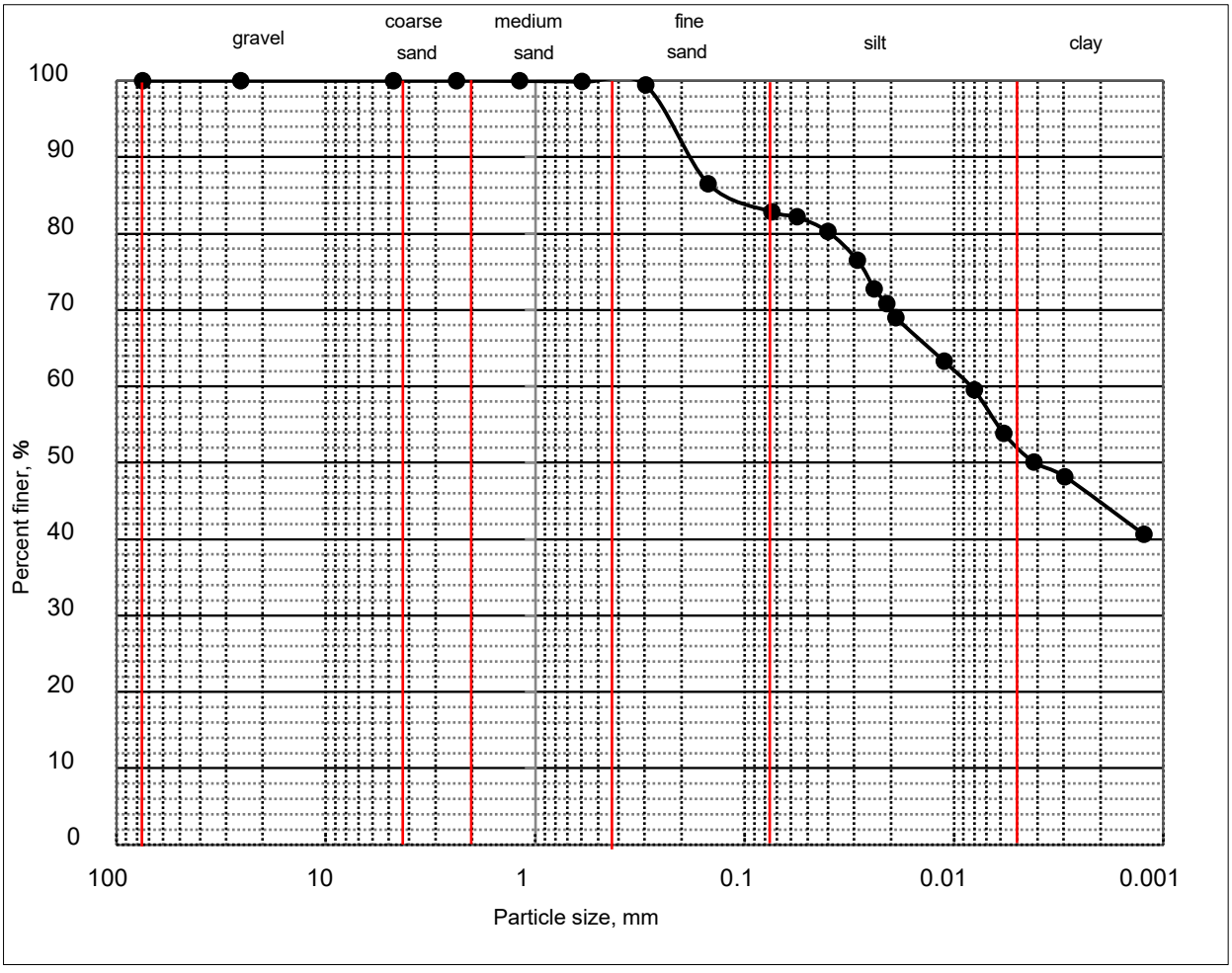
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K08
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.004	0.008	0.246	17.16	82.84	-	-	36.71	22.57	CL



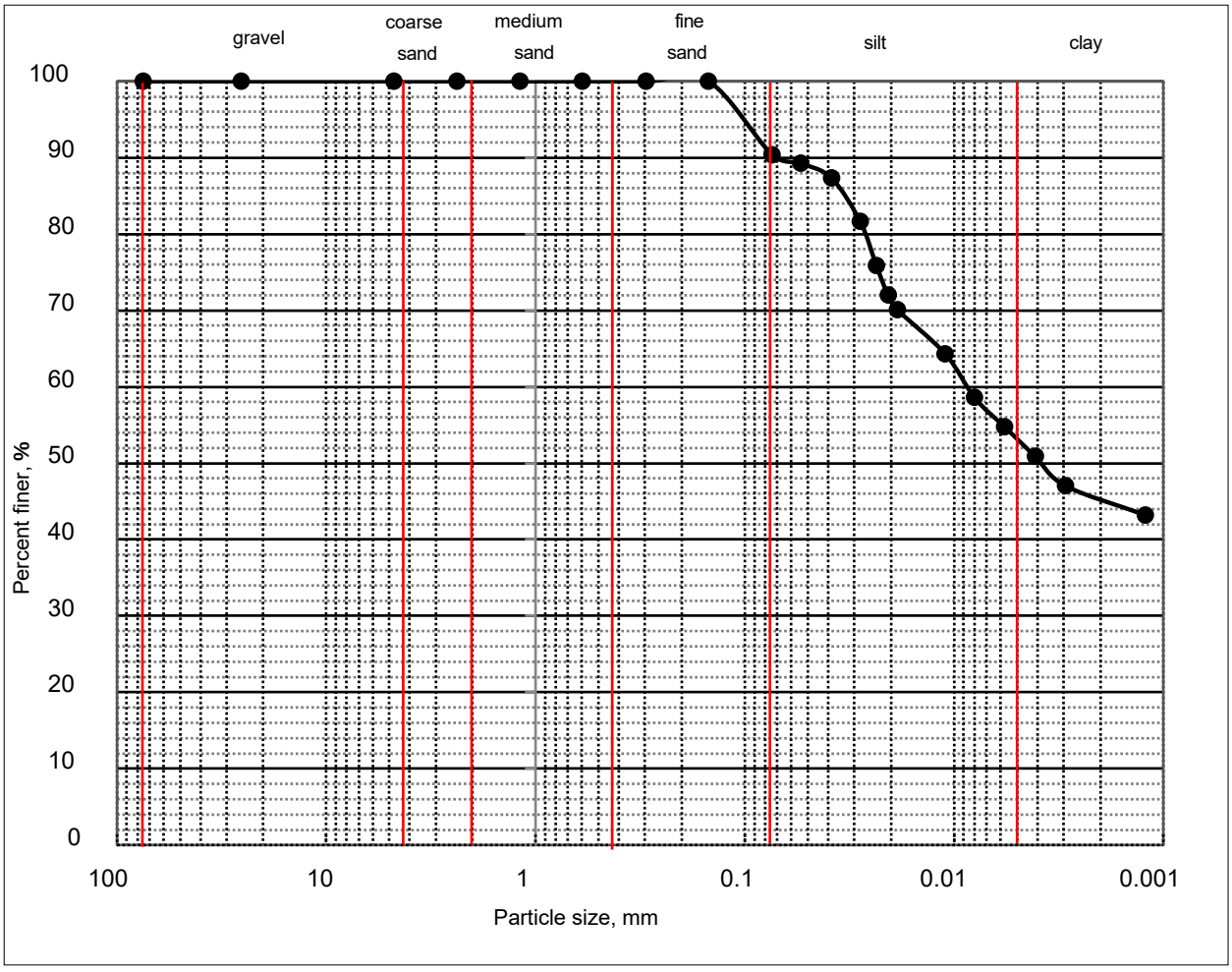
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.004	0.009	0.110	9.62	90.38	-	-	41.74	30.44	CL



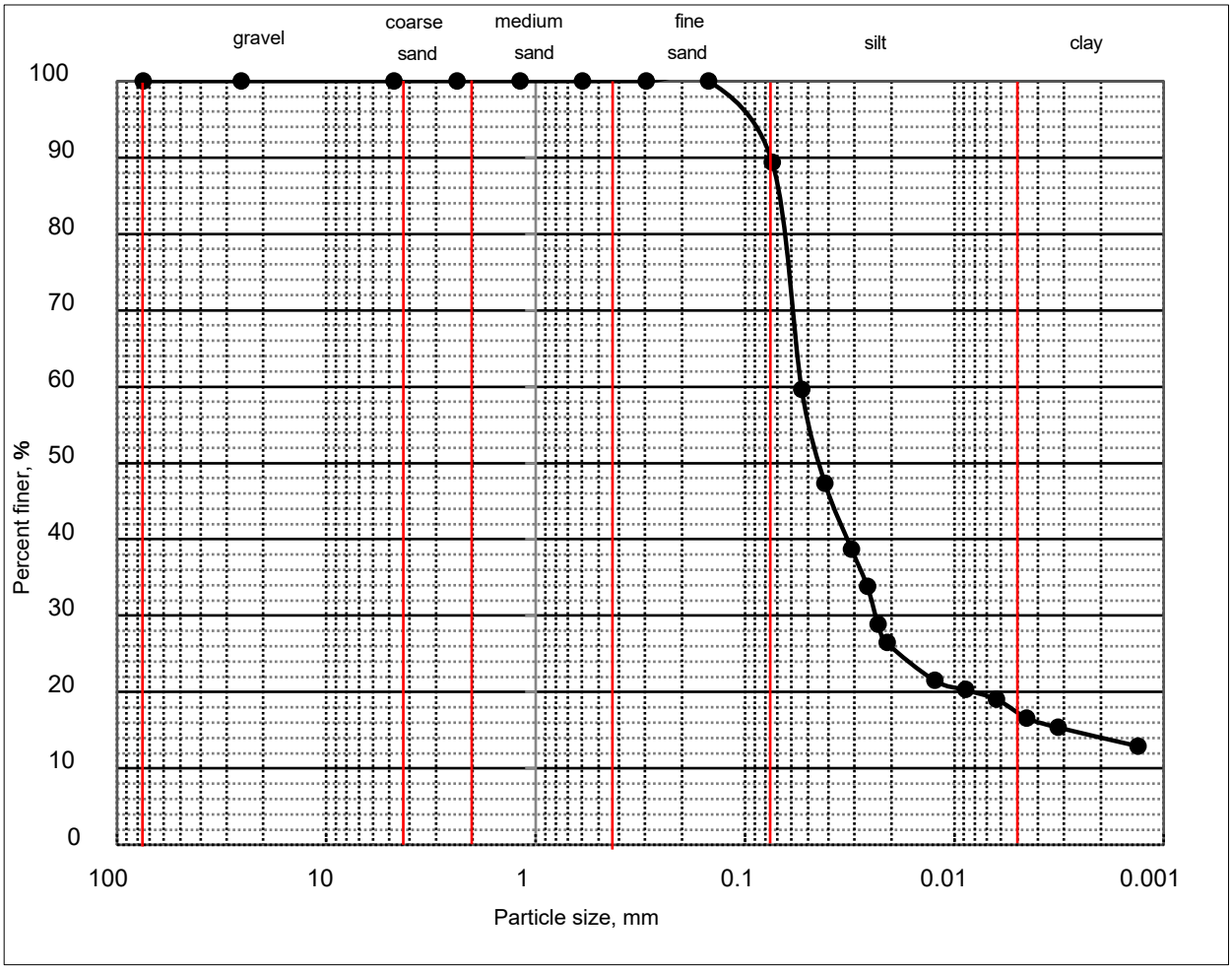
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.024	0.044	0.054	0.114	10.71	89.29	-	-	-	-	ML



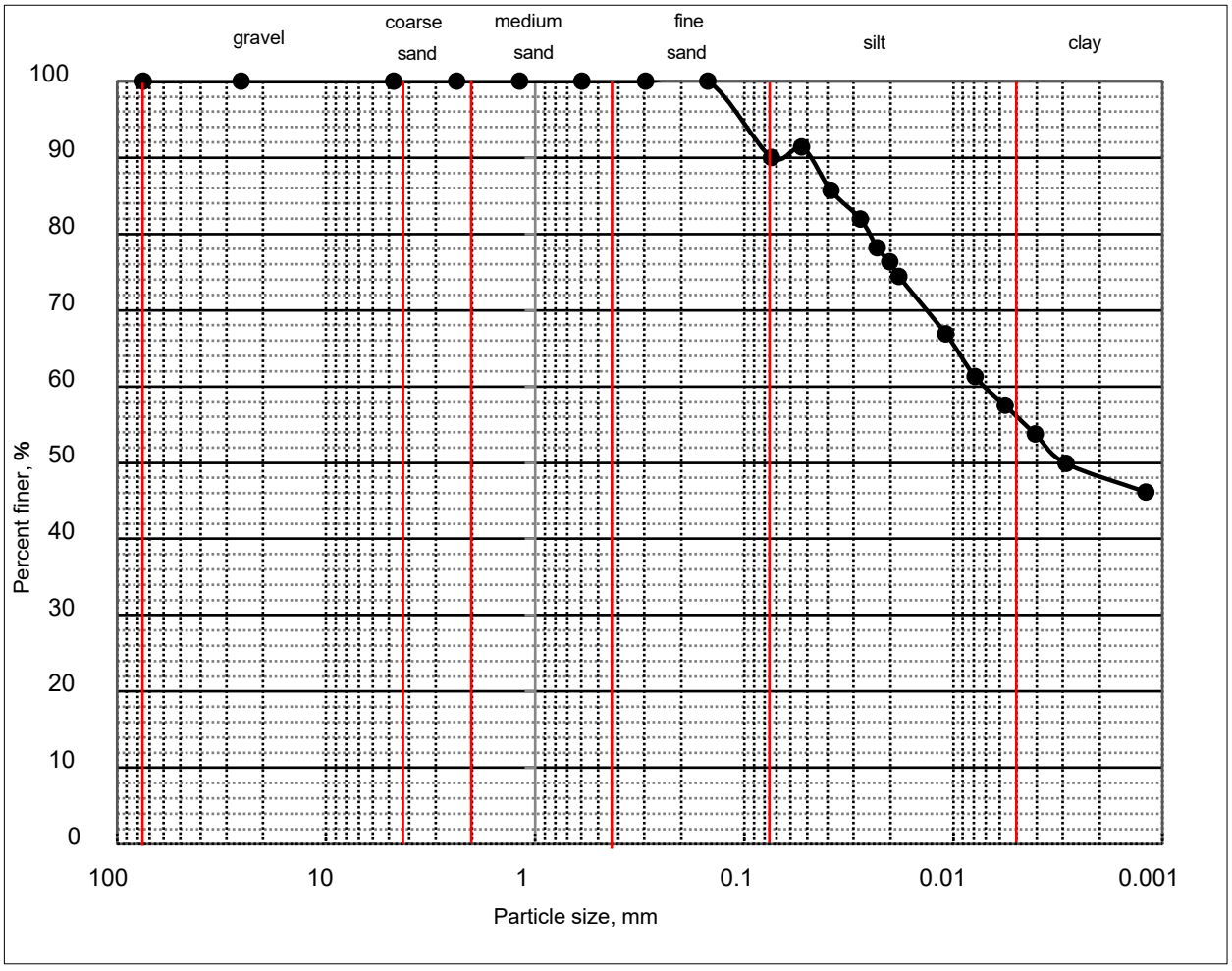
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.003	0.007	0.112	10.00	90.00	-	-	47.59	31.48	CL



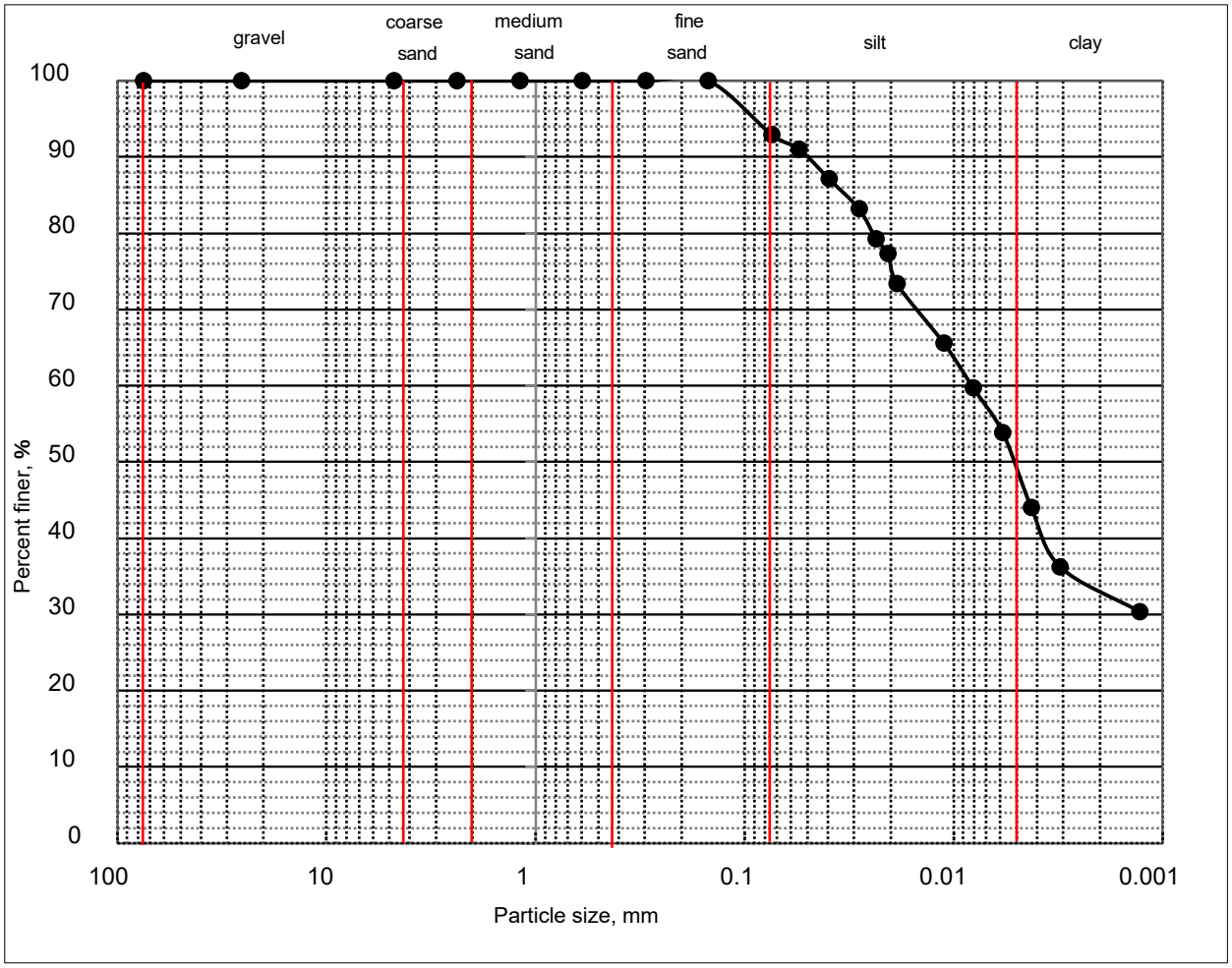
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	K09
Location:	Kushiyara (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.005	0.008	0.096	7.08	92.92	-	-	43.31	26.40	CL



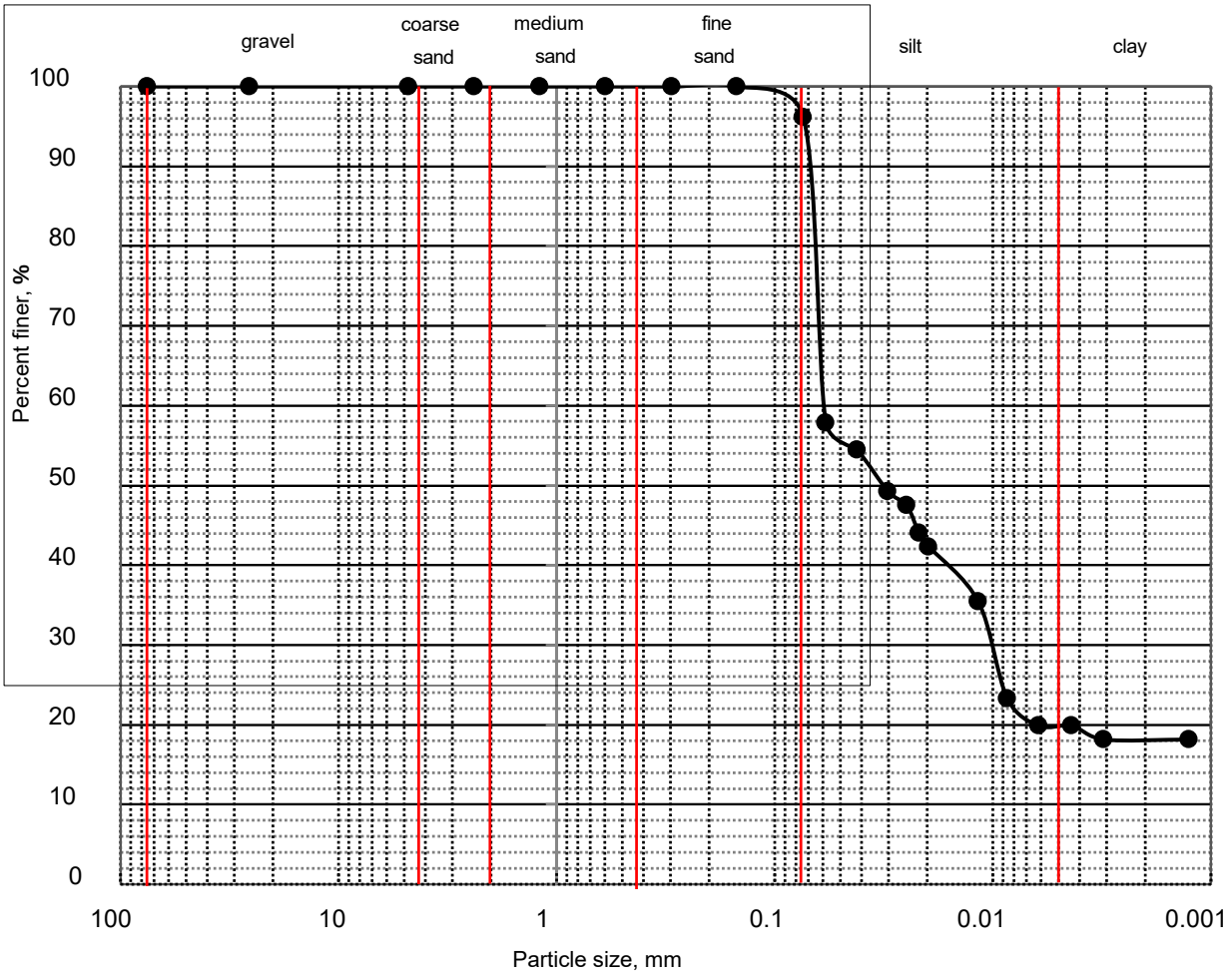
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S01
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.010	0.032	0.059	0.074	3.81	96.19	-	-	47.63	8.17	ML



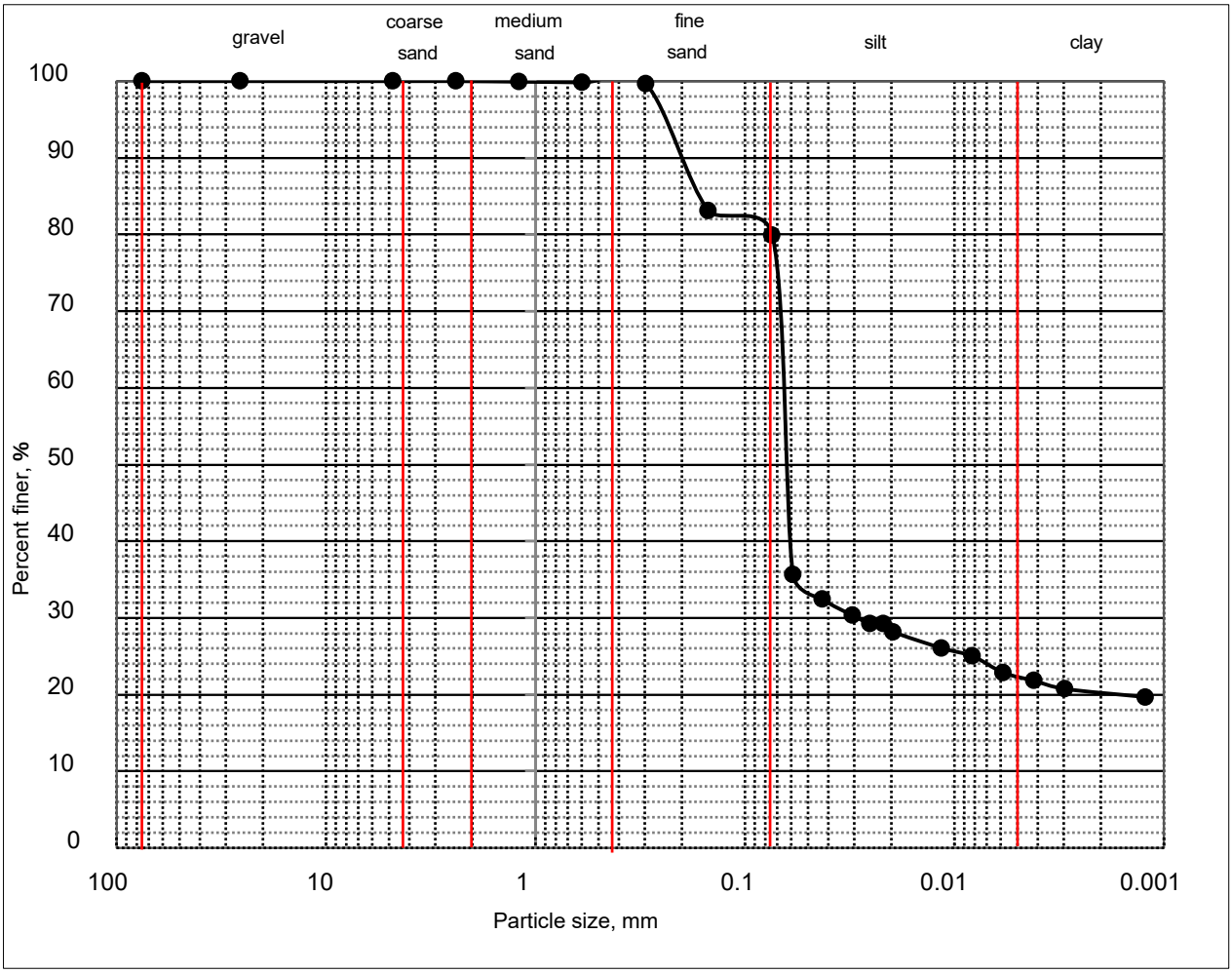
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S01
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.029	0.064	0.067	0.256	20.08	79.92	-	-	-	-	ML



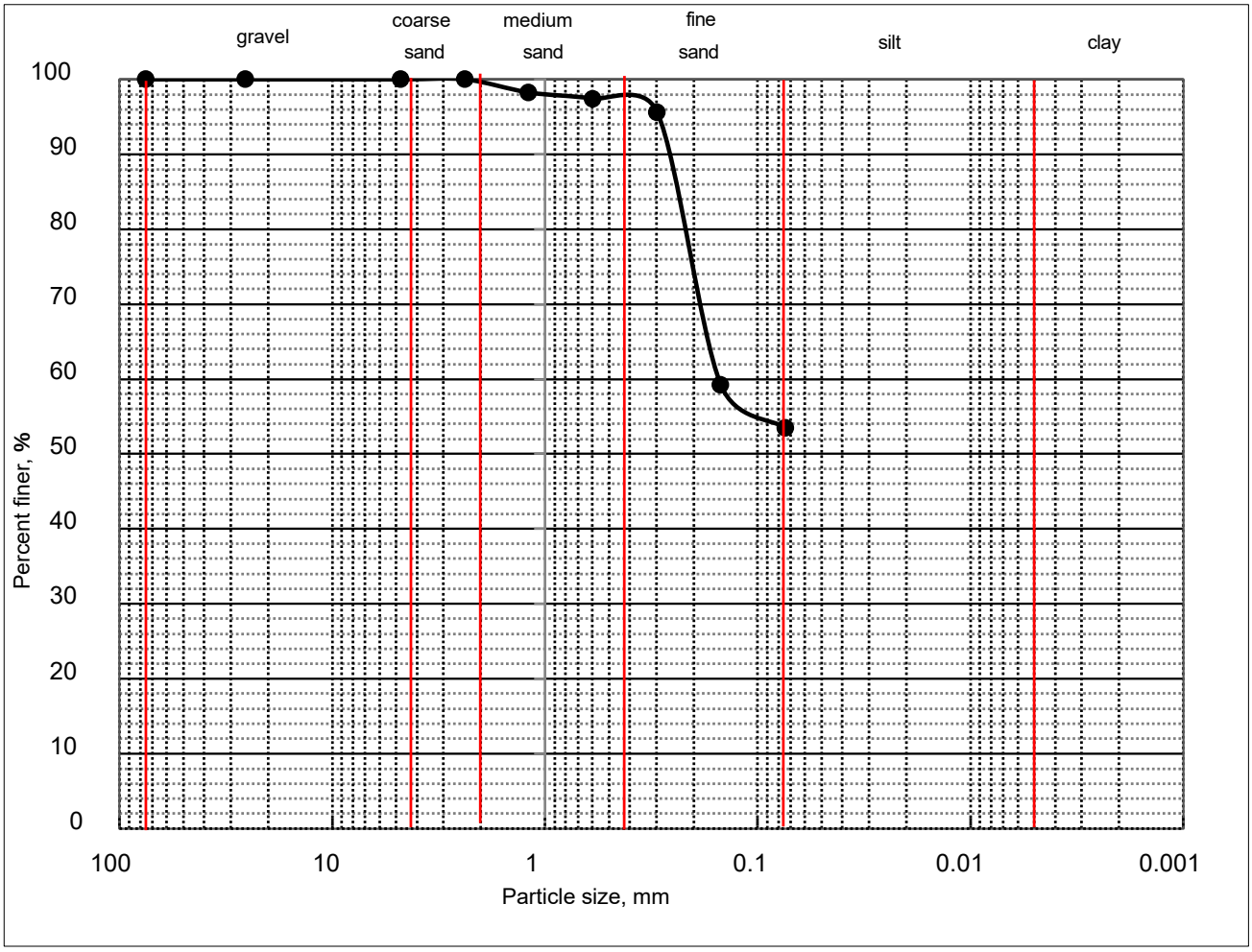
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S01
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	-	0.152	0.294	46.51	53.49	-	-	-	-	ML



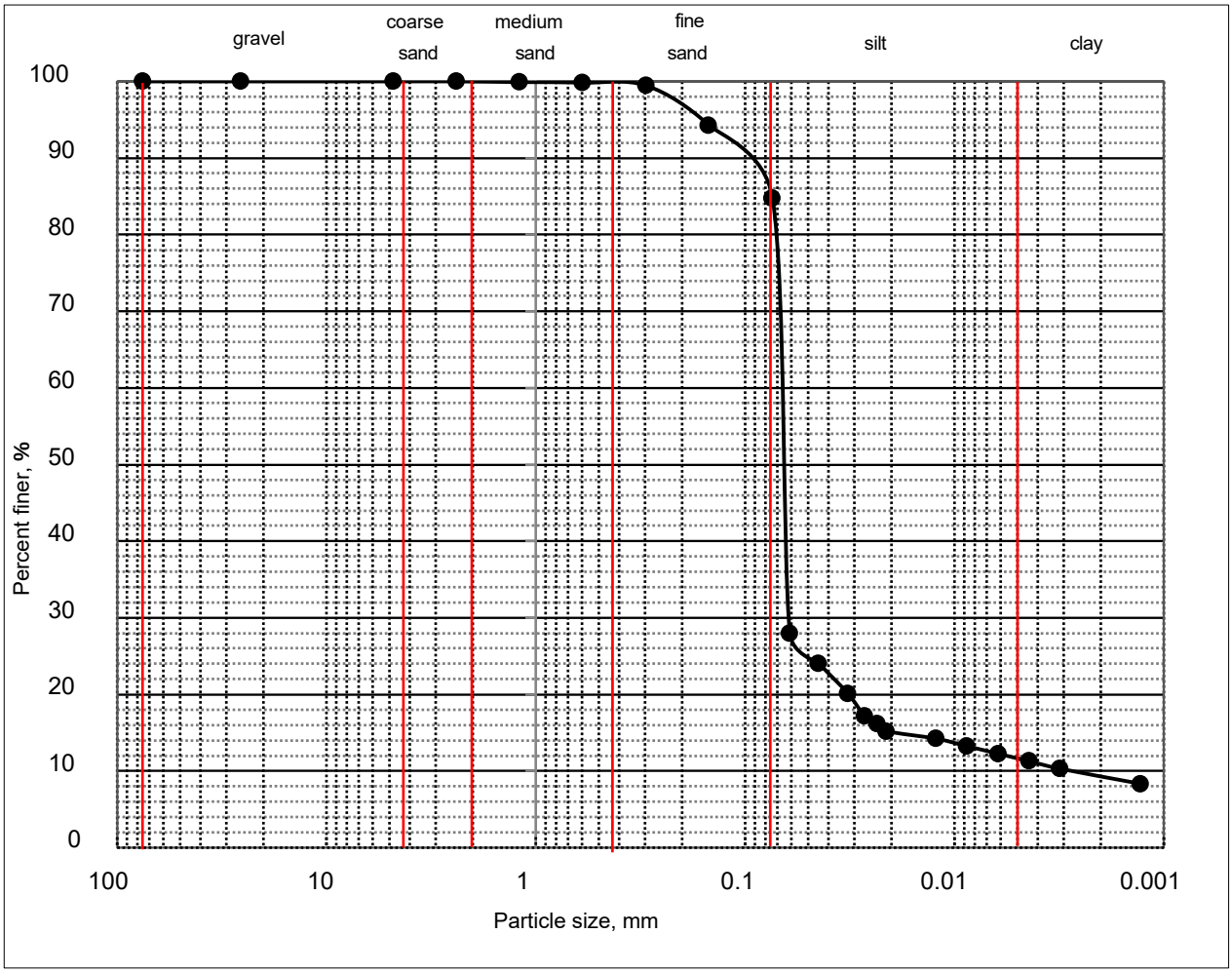
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S01
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.062	0.066	0.068	0.169	15.29	84.71	19.49	24.01	-	-	ML



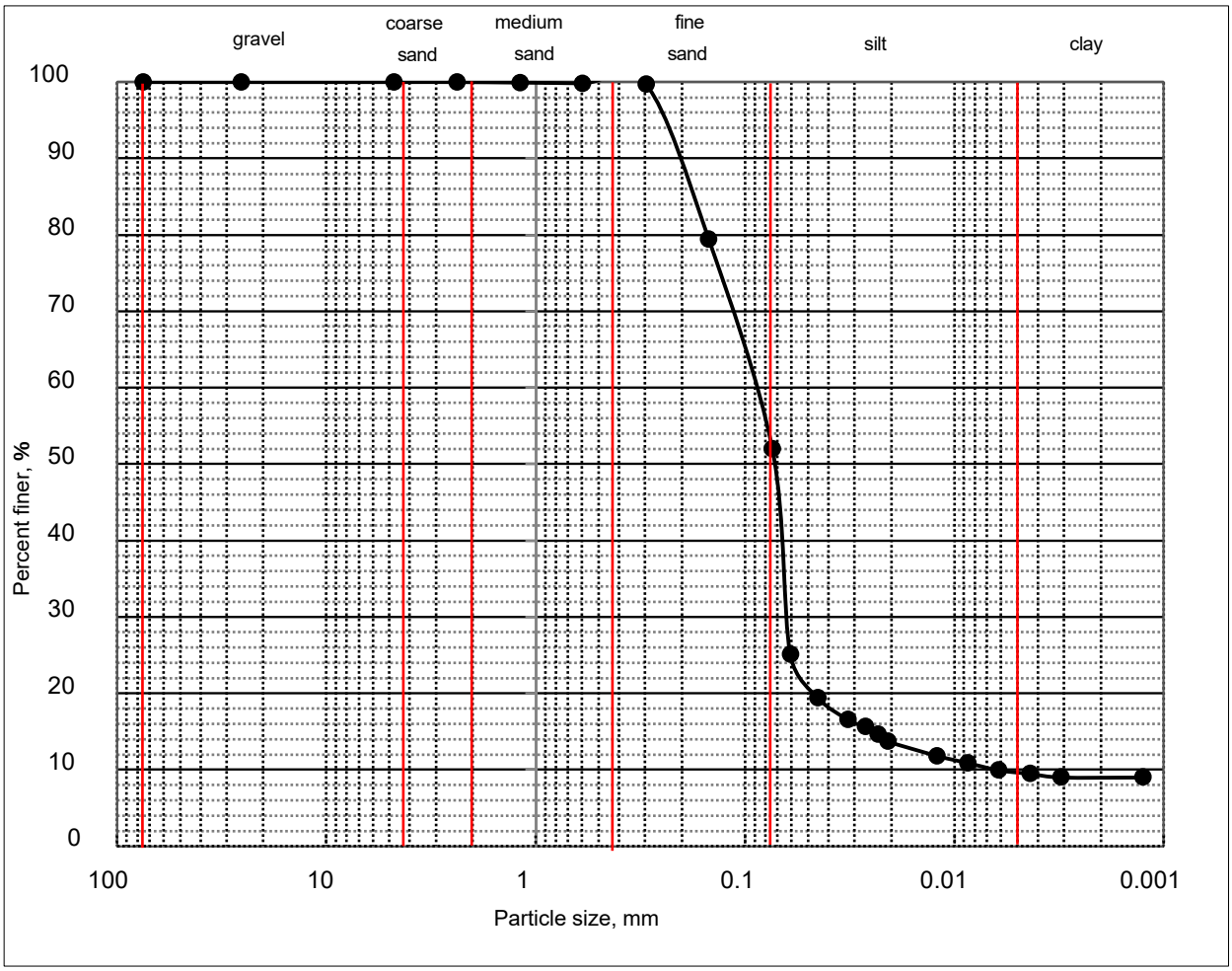
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S02
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.006	0.063	0.073	0.096	0.263	48.06	51.94	6.58	15.16		-	ML



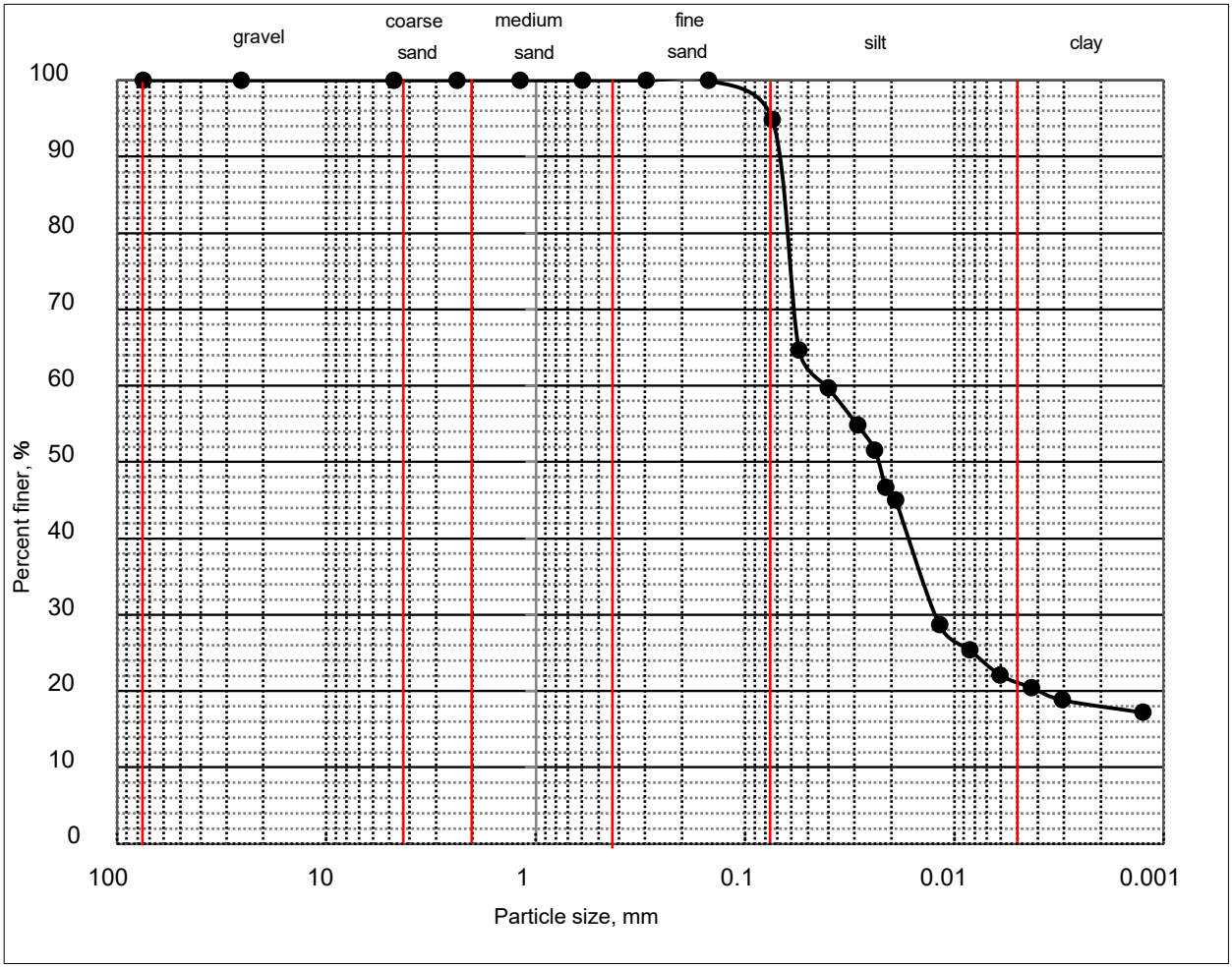
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S02
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.012	0.023	0.041	0.076	5.15	94.85	-	-	44.77	23.76	CL



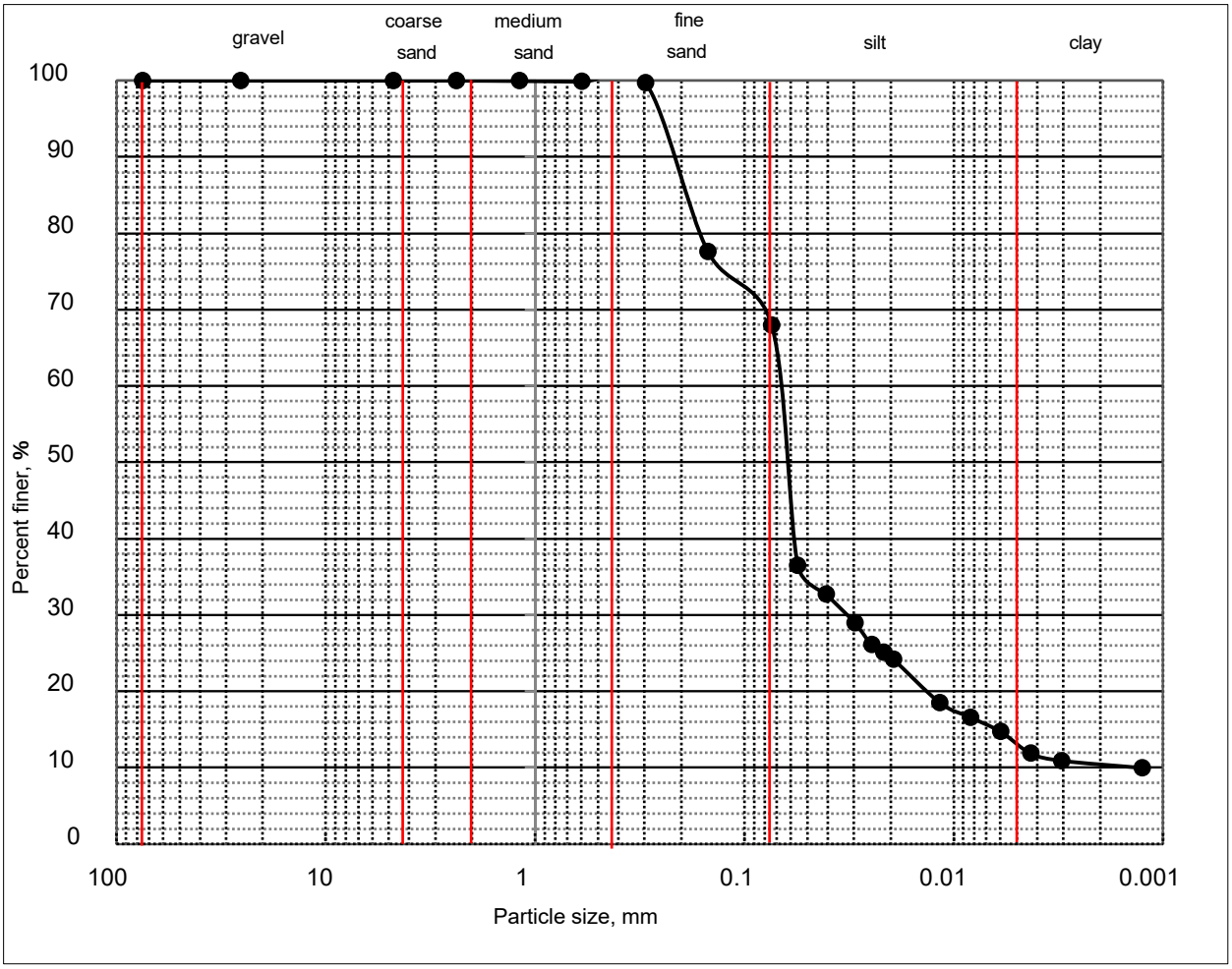
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S02
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.001	0.033	0.063	0.069	0.266	32.09	67.91	11.46	51.41	-	-	ML



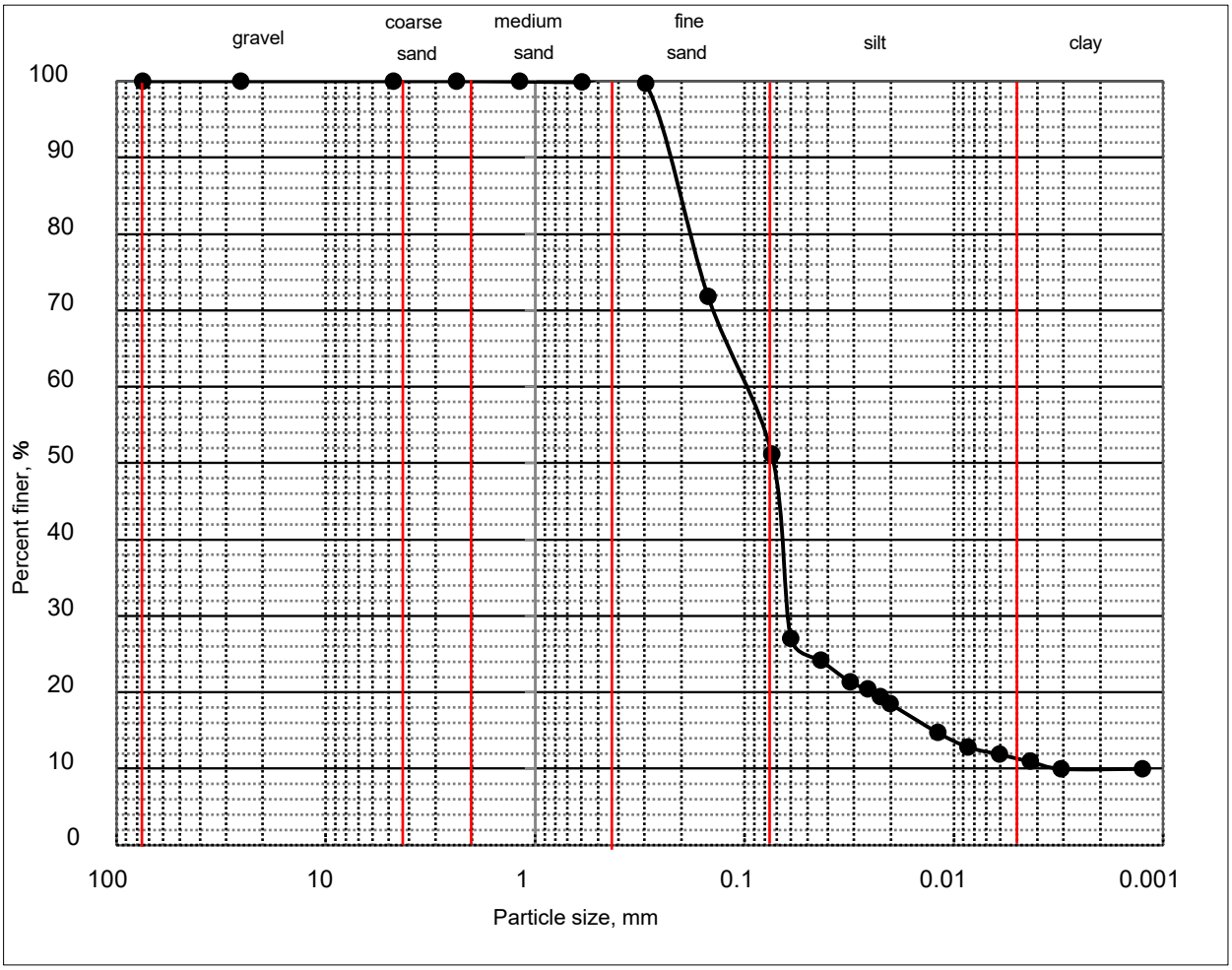
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S02
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.003	0.062	0.073	0.106	0.272	48.87	51.13	11.47	34.03	-	-	ML



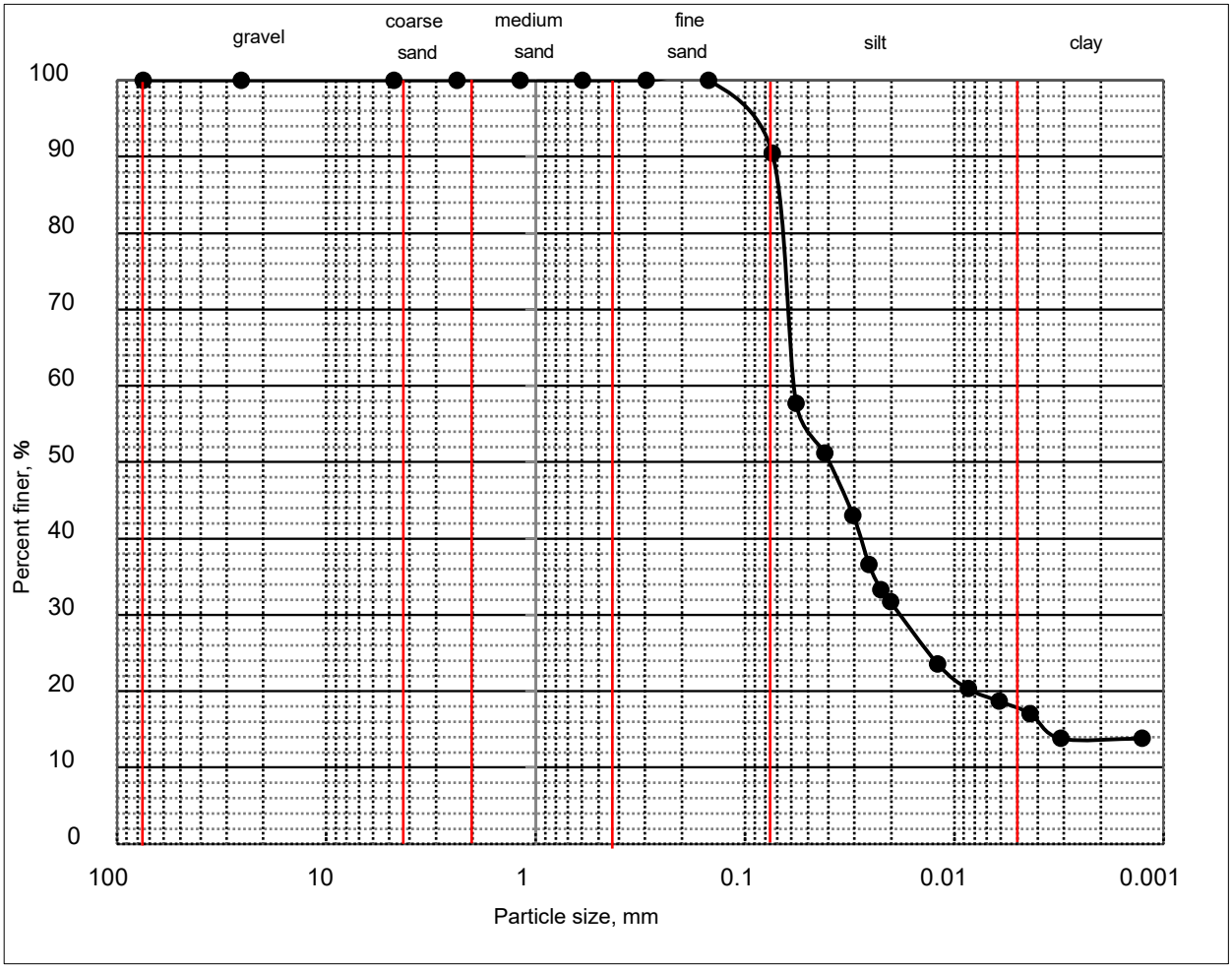
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S03
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.018	0.040	0.058	0.110	9.57	90.43	-	-	-	-	ML



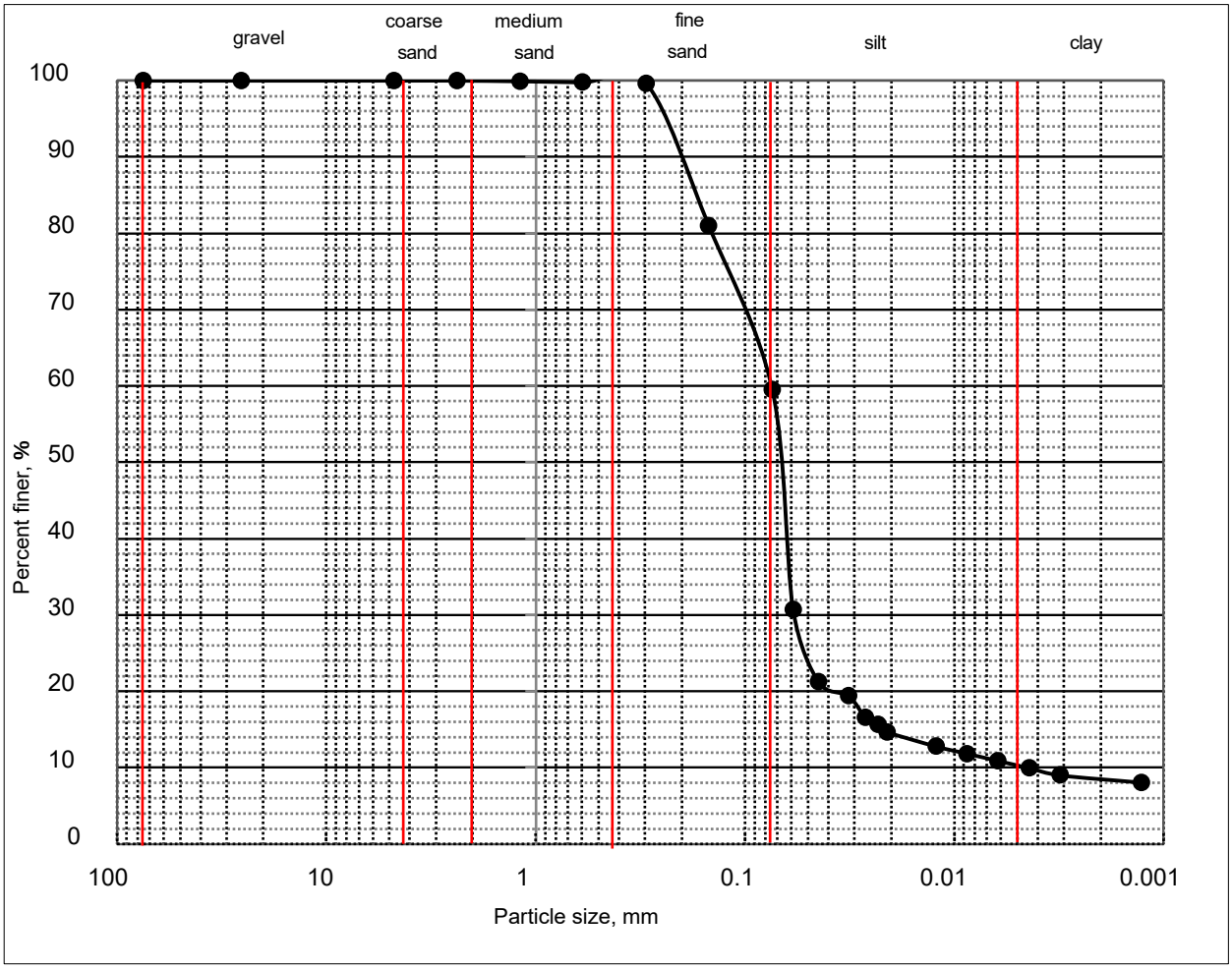
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S03
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.005	0.058	0.069	0.076	0.260	40.51	59.49	9.74	16.73	-	-	ML



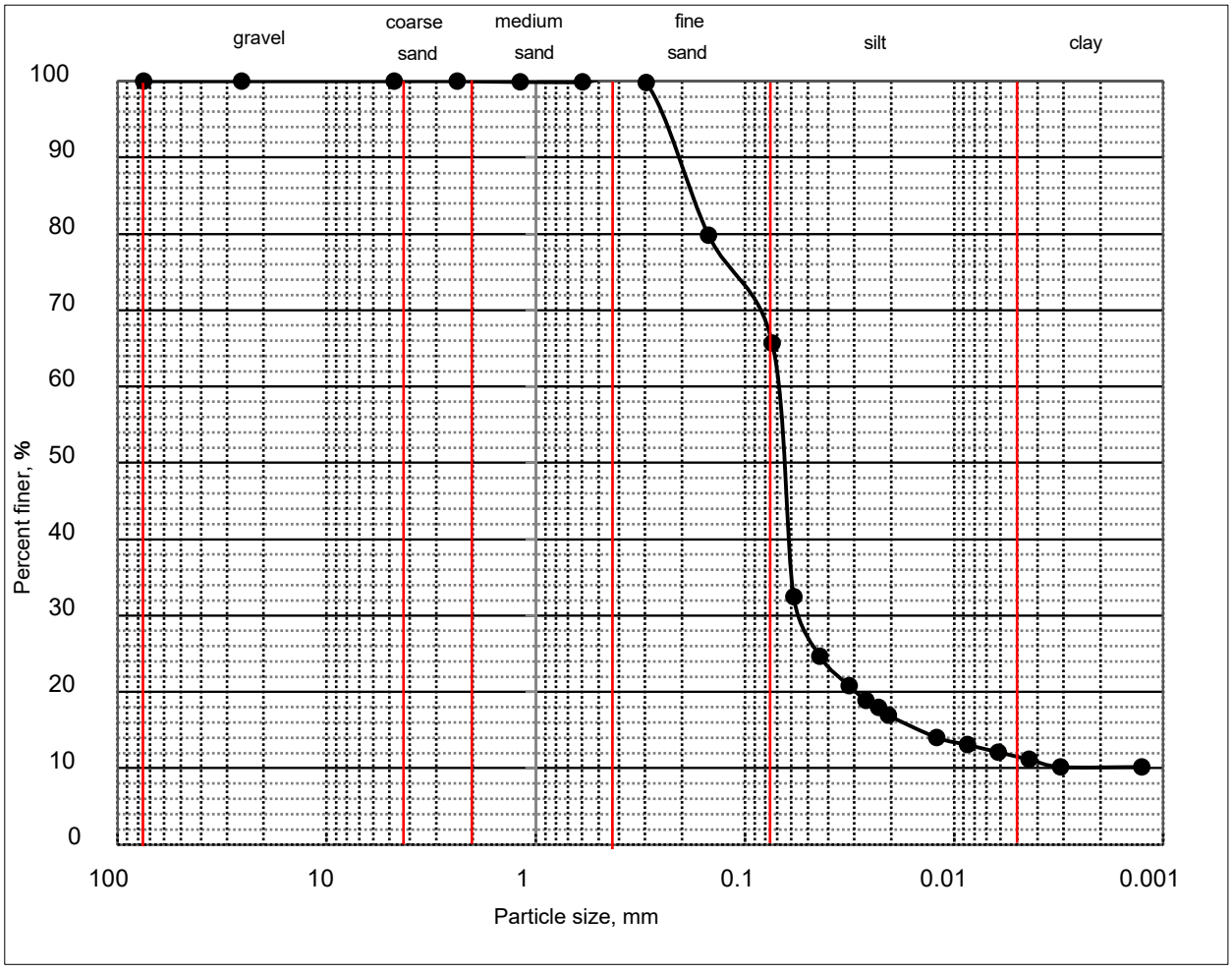
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S03
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.054	0.067	0.071	0.262	34.32	65.68	-	-	-	-	ML



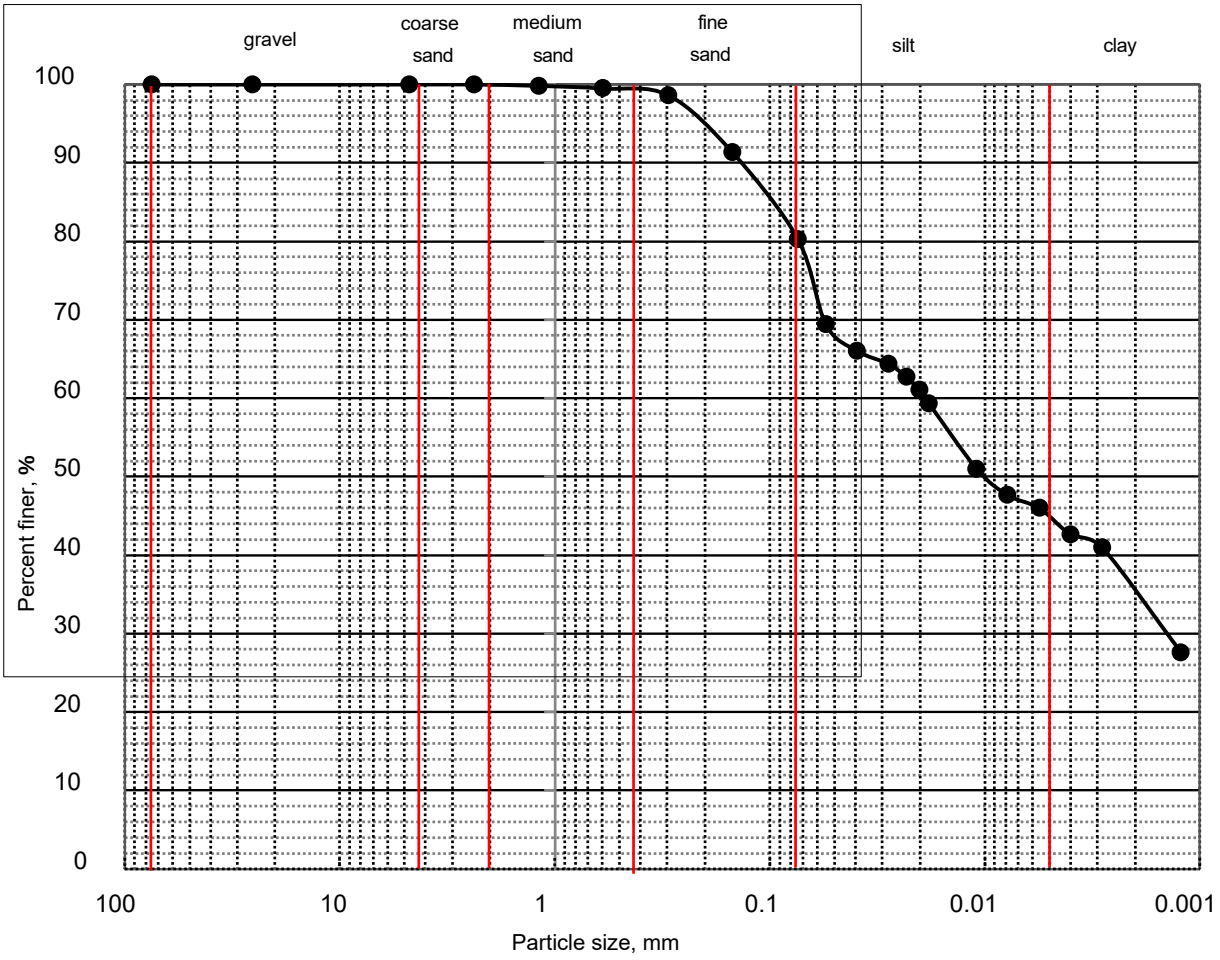
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S03
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.002	0.010	0.019	0.223	19.72	80.28	-	-	47.54	30.81	CL



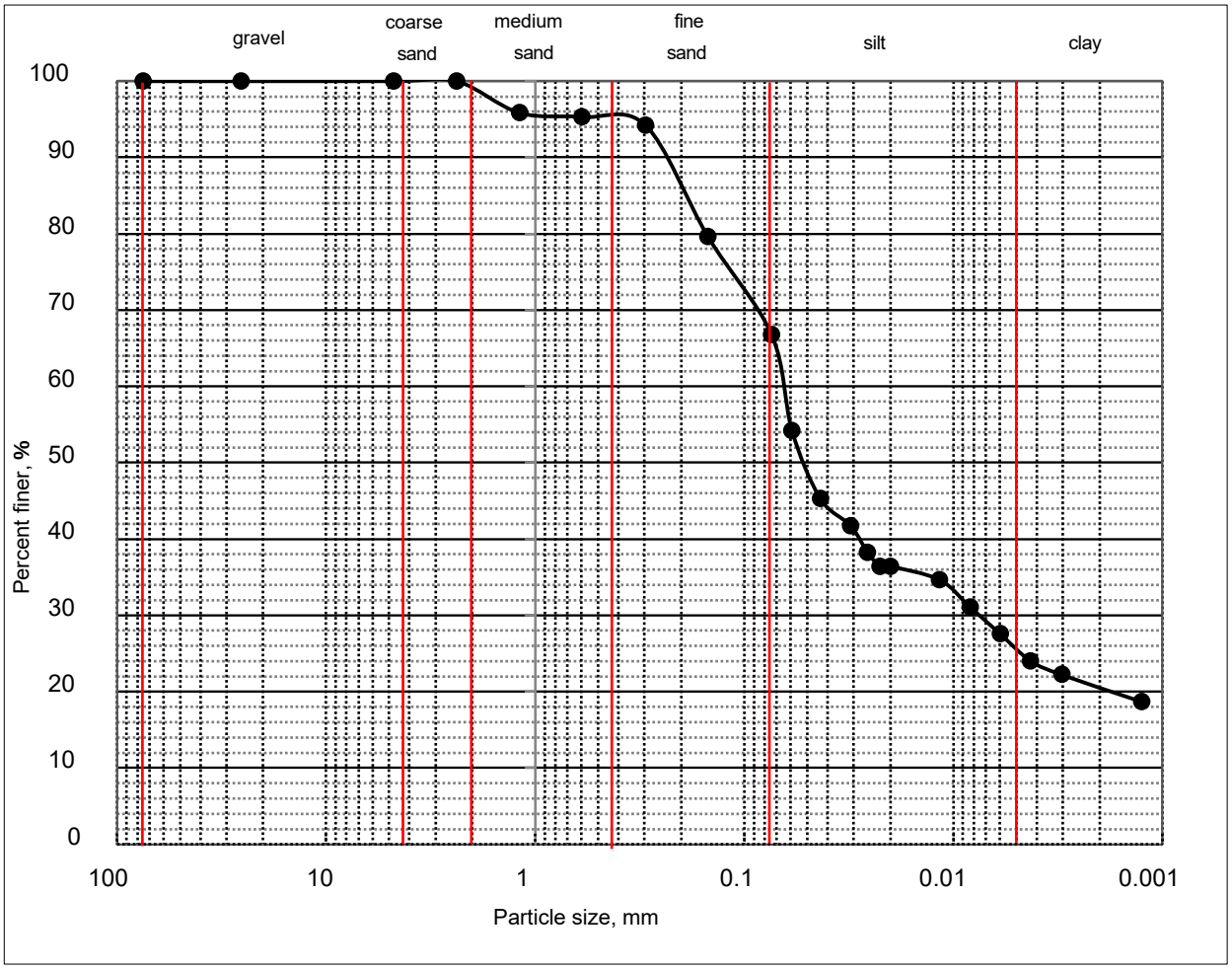
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S04
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.008	0.052	0.066	0.512	33.23	66.77	-	-	44.97	24.48	CL



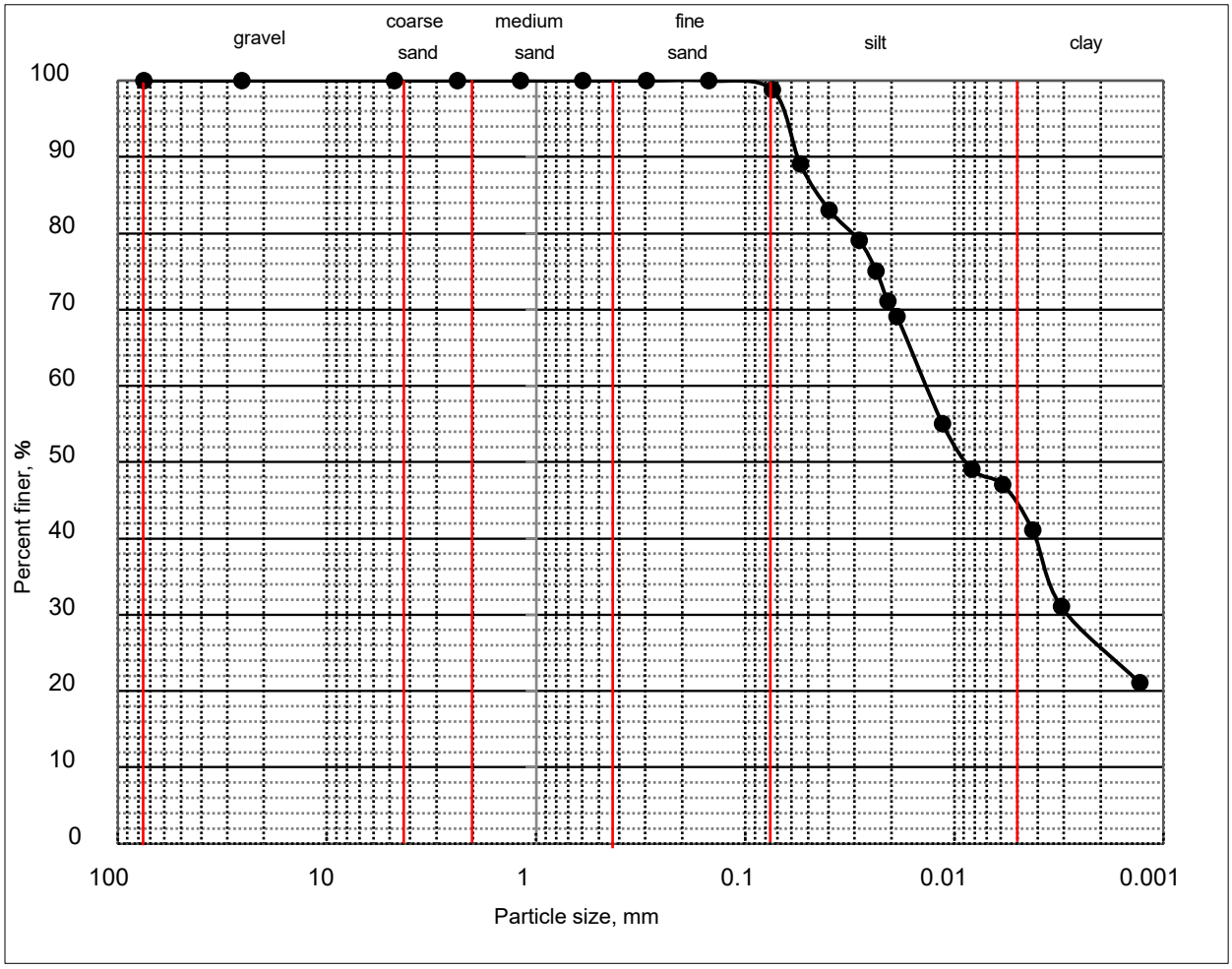
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S04
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.003	0.009	0.014	0.066	1.2	98.80	-	-	48.94	20.78	CL



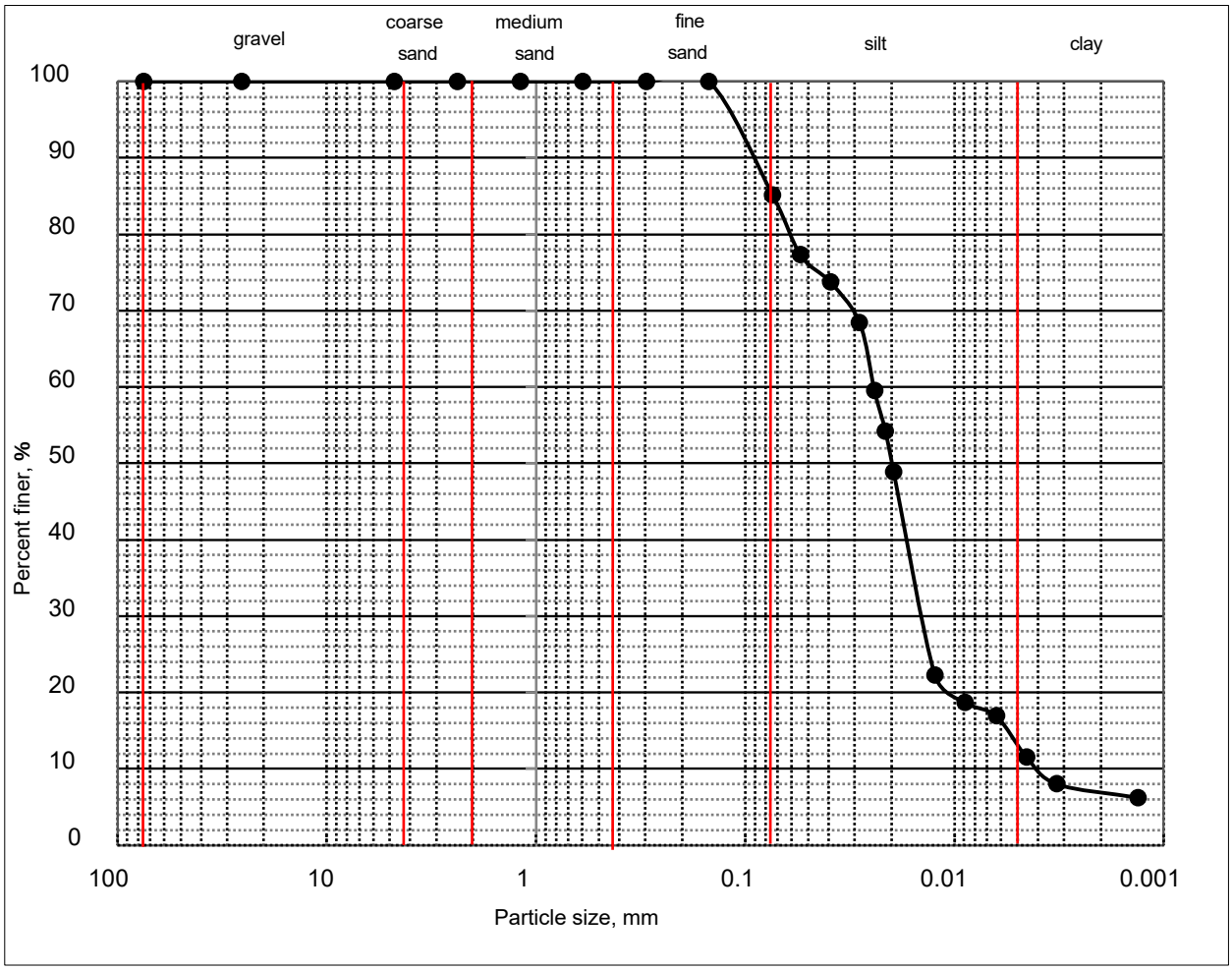
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S04
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.004	0.014	0.020	0.024	0.124	14.86	85.14	2.17	6.14	45.83	19.83	CL



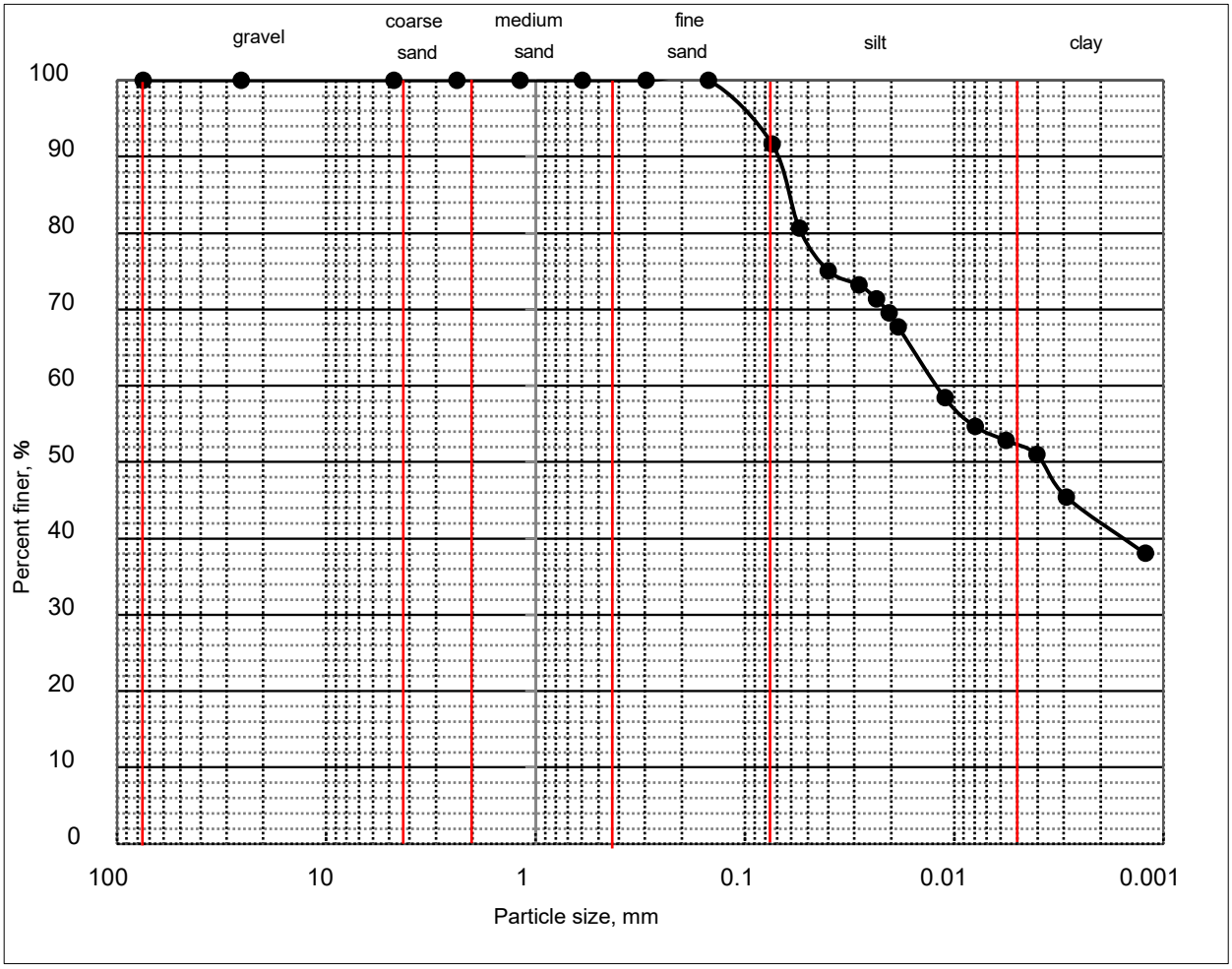
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S04
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.004	0.012	0.104	8.4	91.65	-	-	43.41	26.32	CL



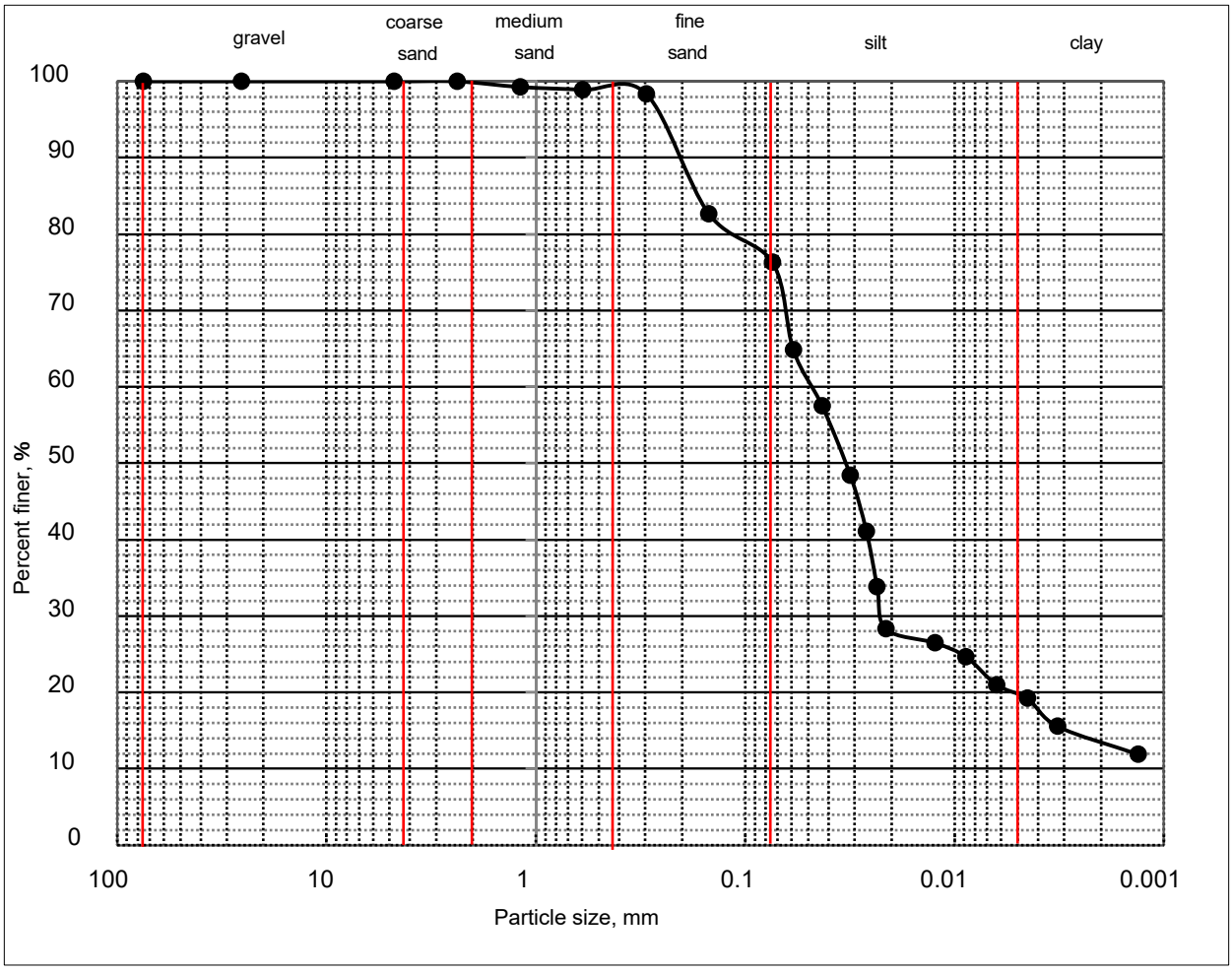
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S05
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.022	0.033	0.048	0.265	23.74	76.26	-	-	-	-	ML



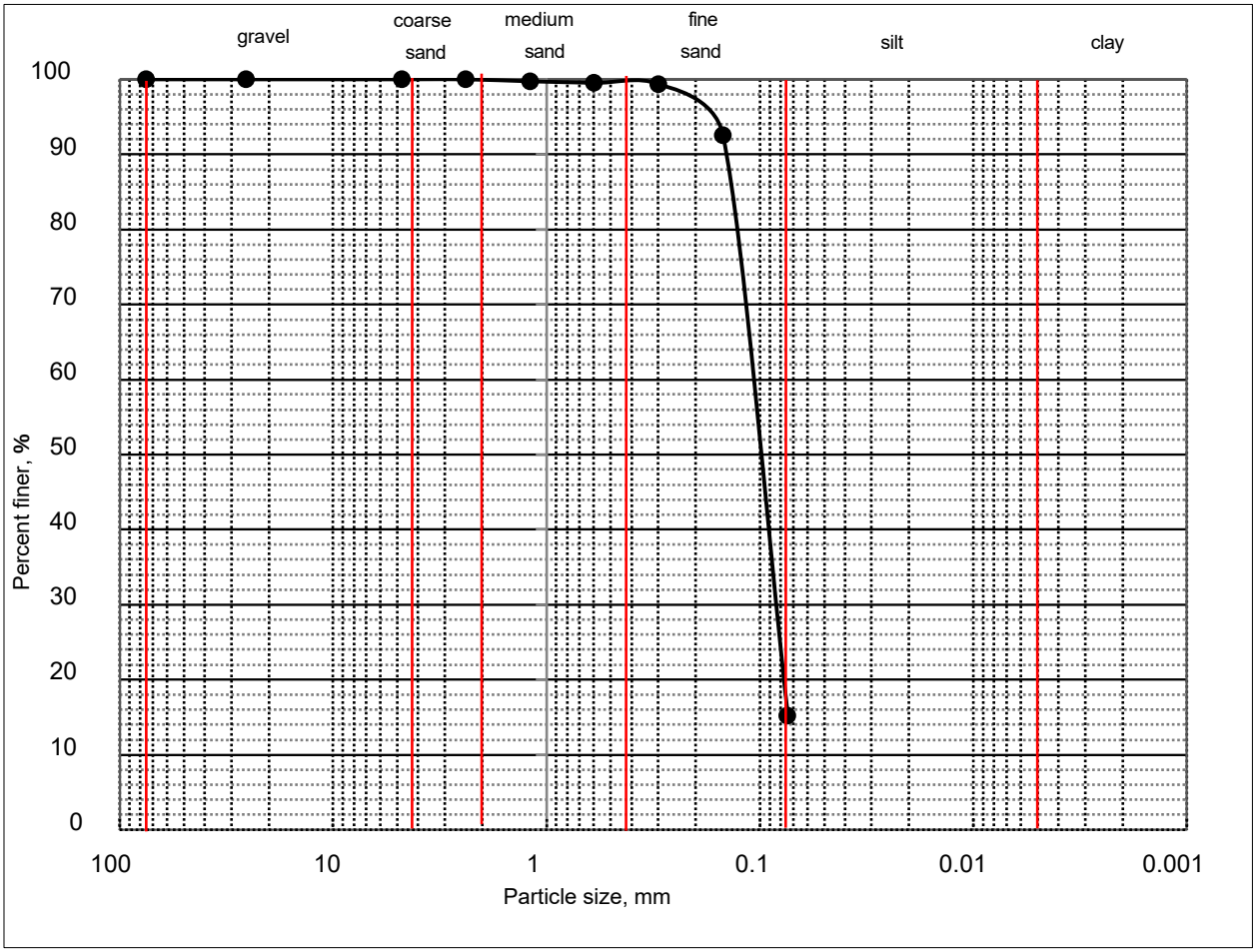
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S05
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.088	0.108	0.117	0.203	84.79	15.21	-	-	-	-	SM



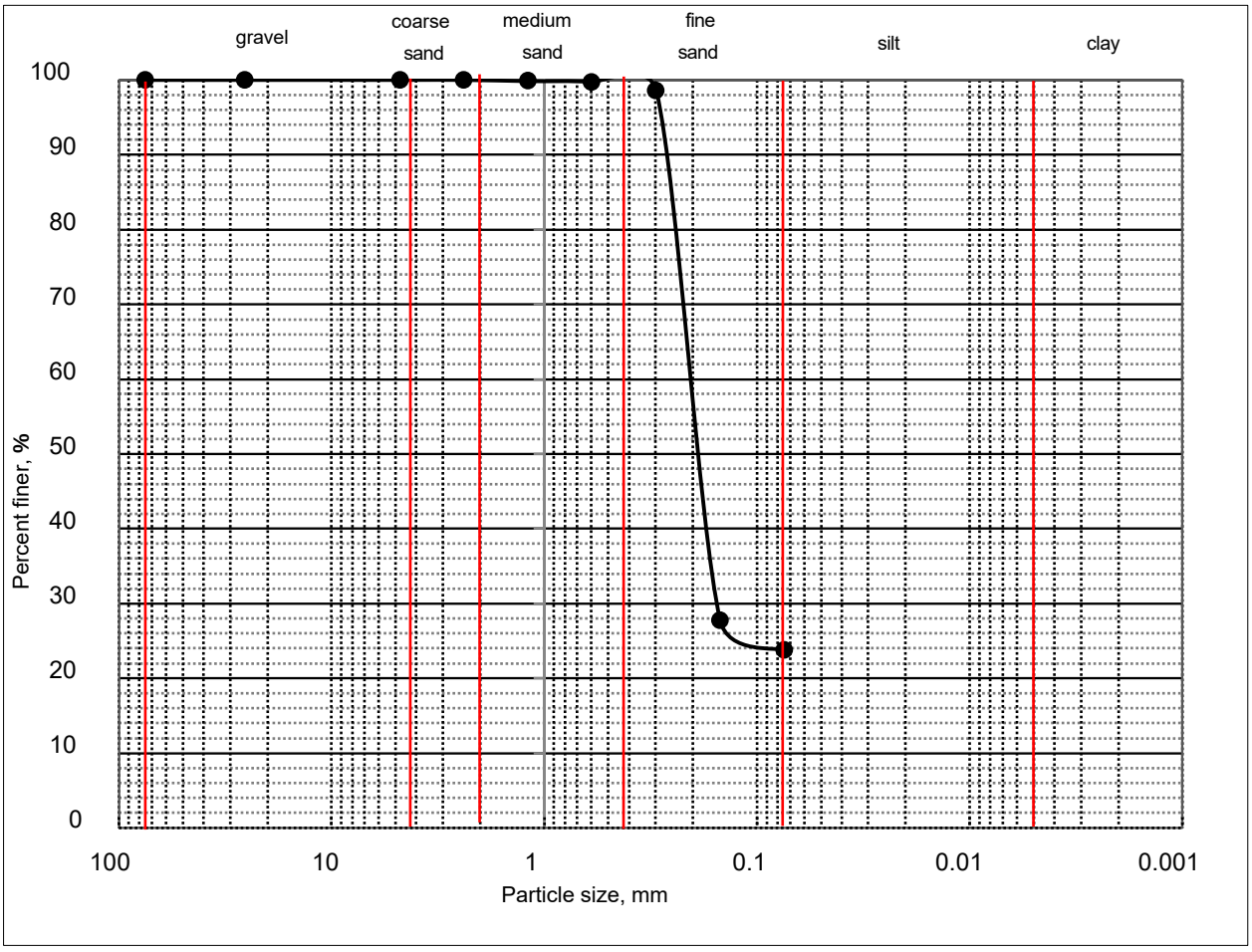
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S05
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.154	0.196	0.216	0.290	76.24	23.76	-	-	-	-	SM



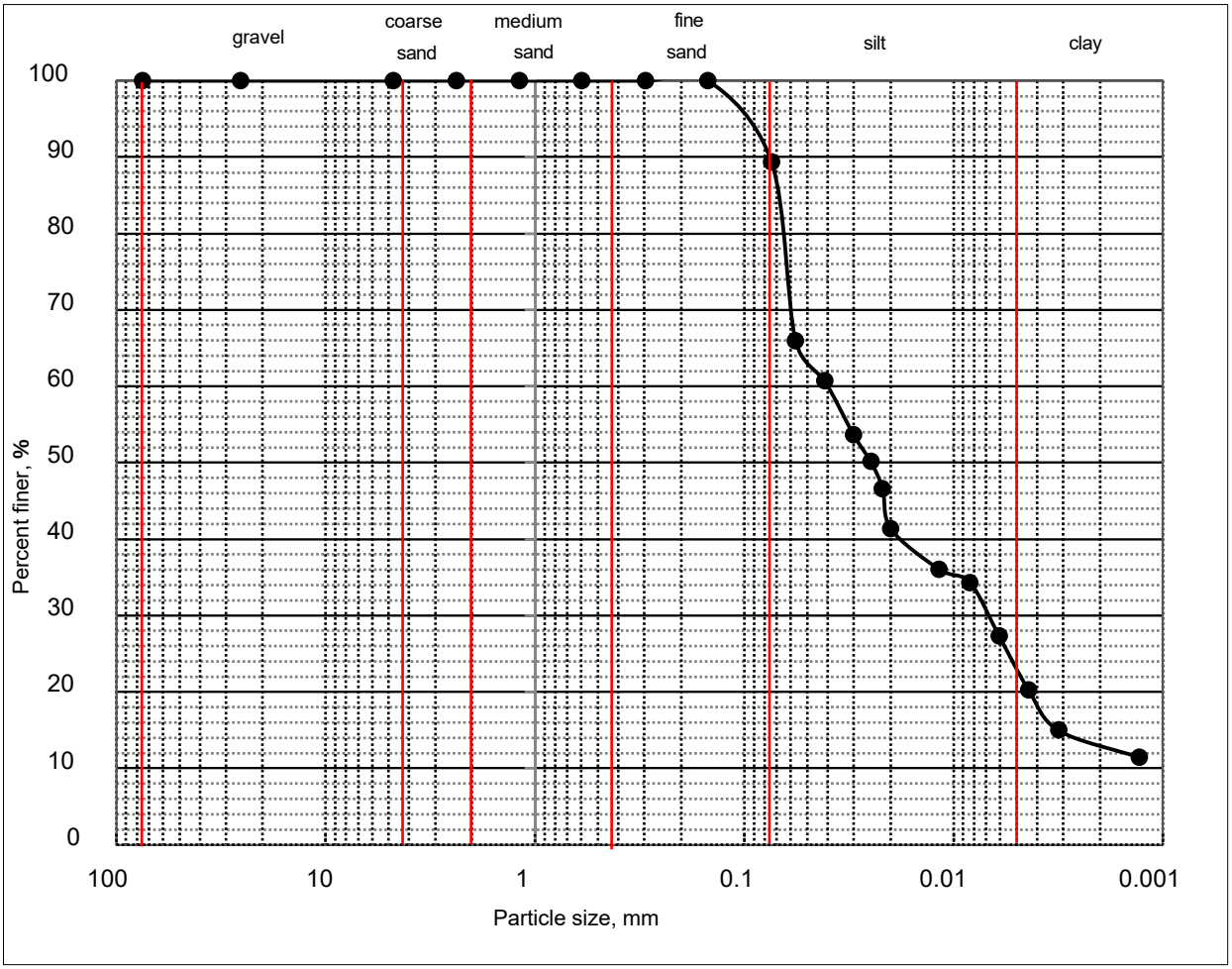
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S05
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.007	0.025	0.040	0.114	10.70	89.30	-	-	49.74	29.33	CL



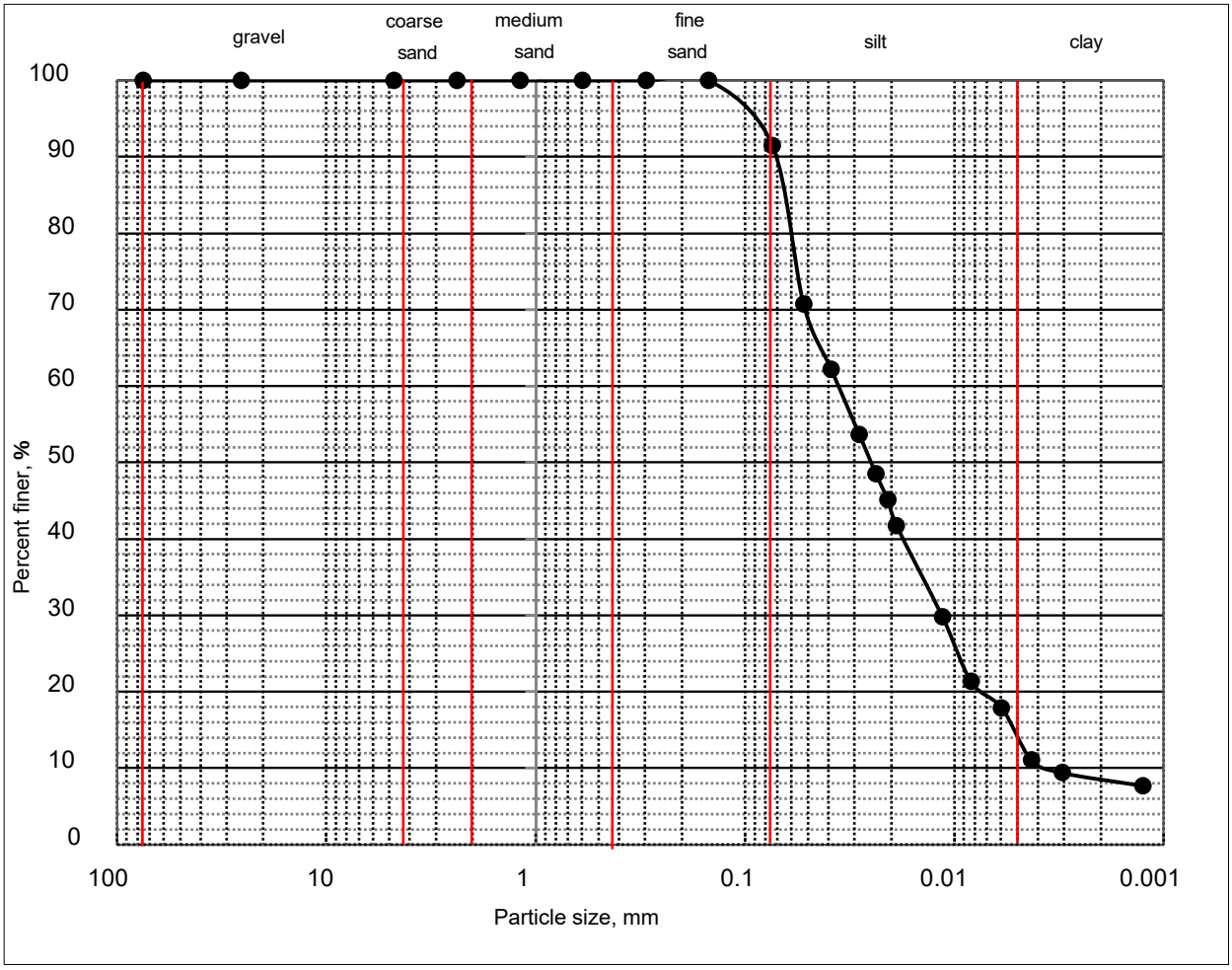
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S06
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.004	0.012	0.025	0.036	0.105	8.52	91.48	1.05	10.27	48.60	27.57	CL



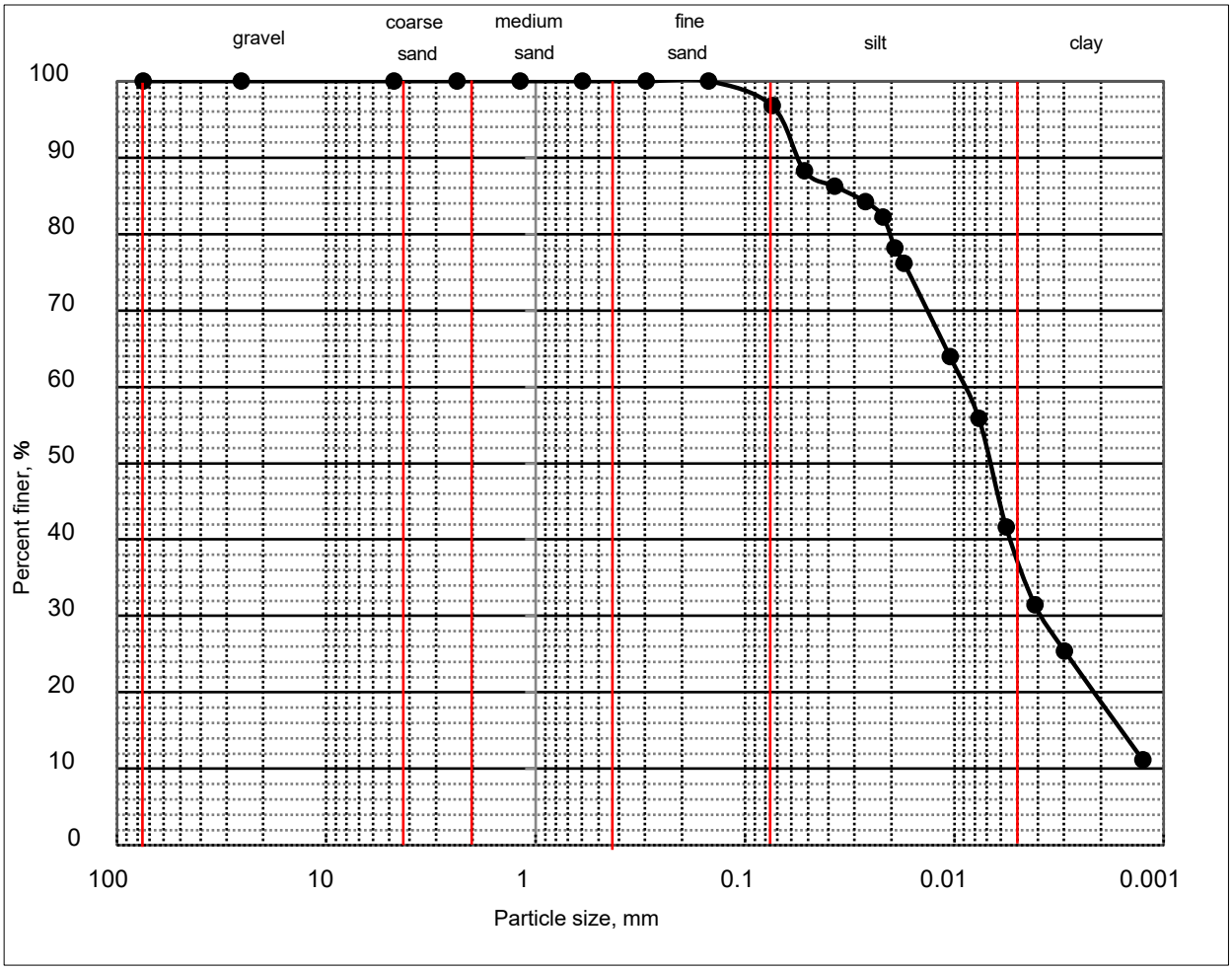
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S06
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.004	0.007	0.009	0.069	3.25	96.75	-	-	48.08	19.14	CL



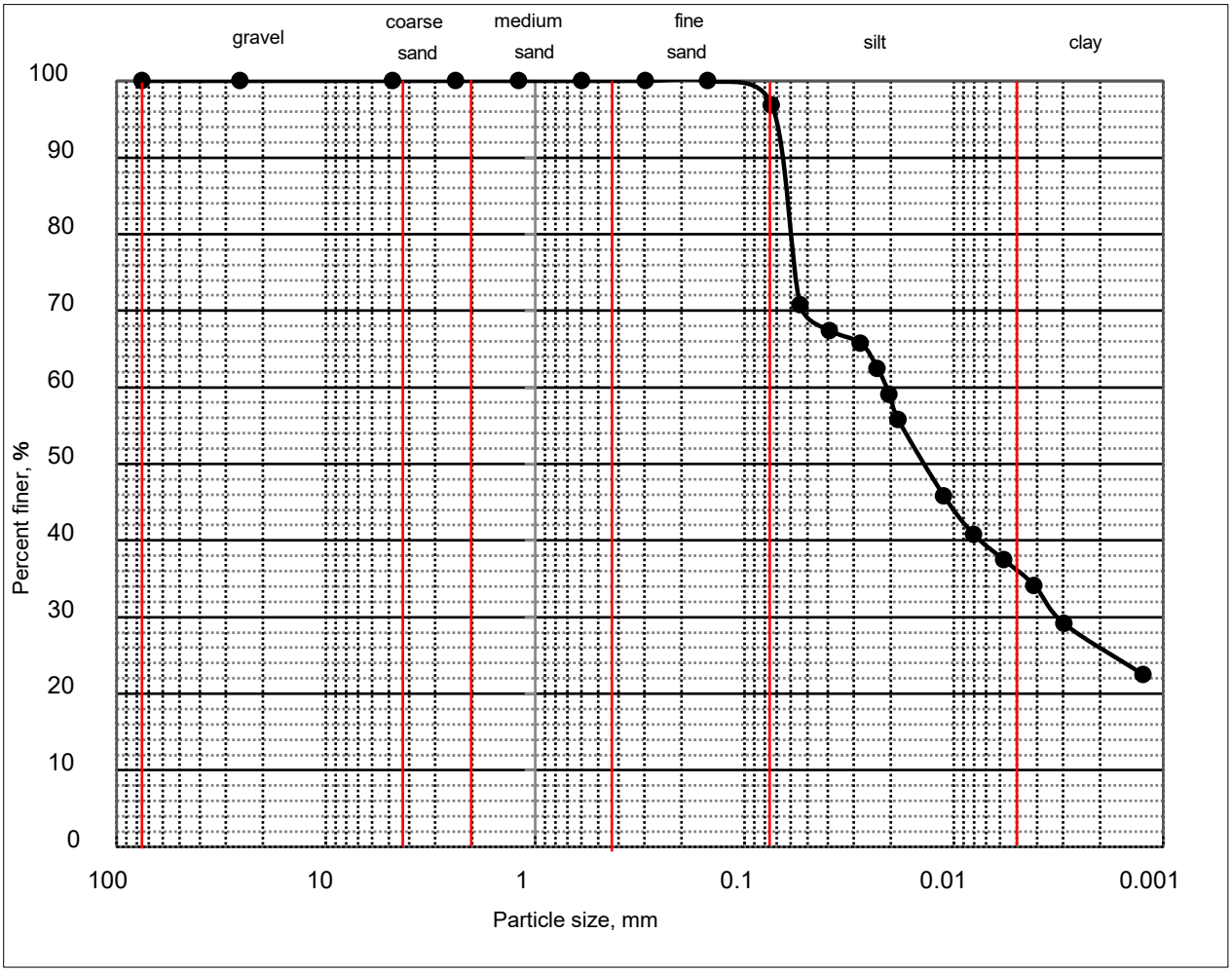
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S06
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.003	0.014	0.021	0.073	3.17	96.83	-	-	47.04	14.49	CL



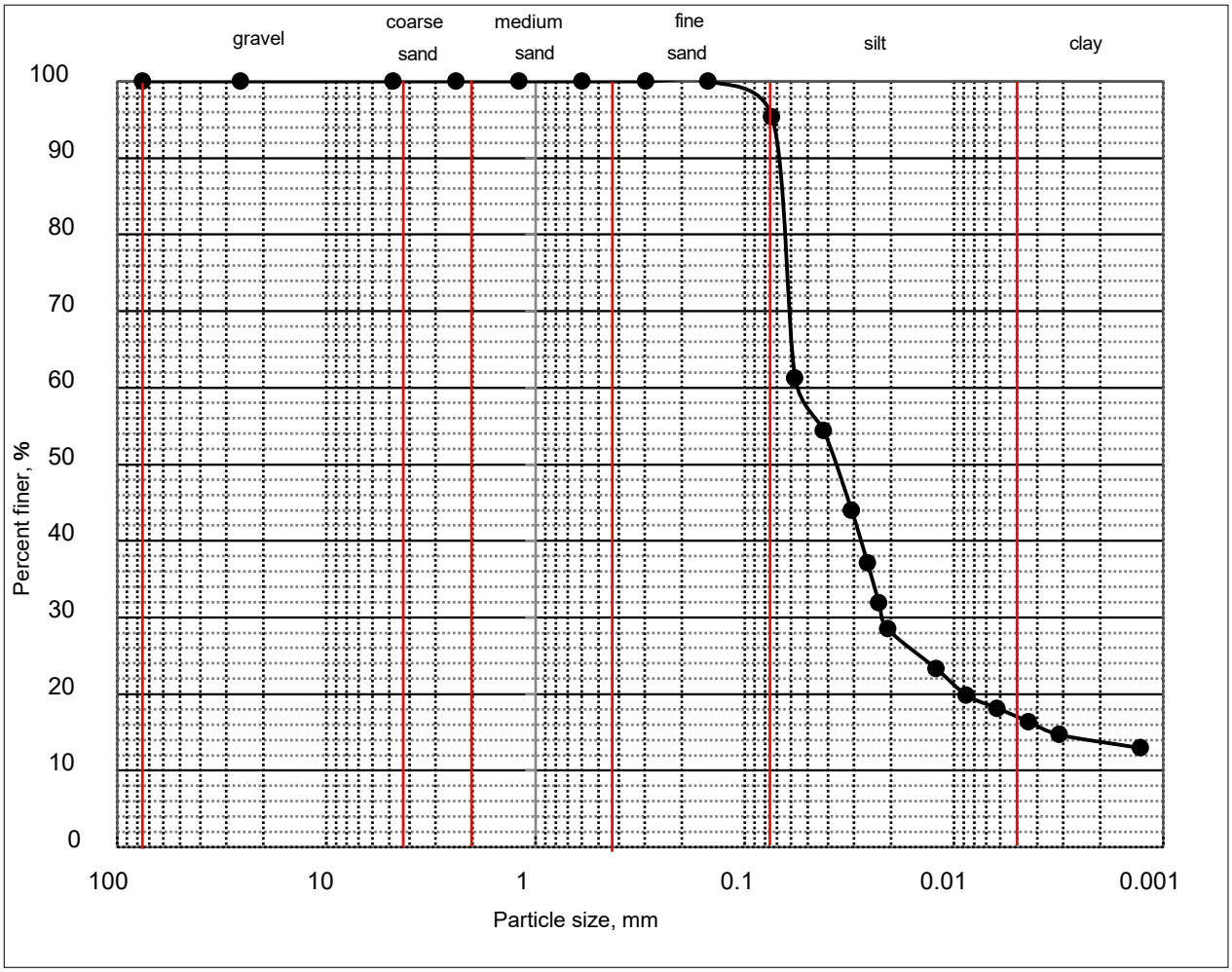
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S06
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.022	0.037	0.055	0.074	4.67	95.33	-	-	36.44	12.50	CL



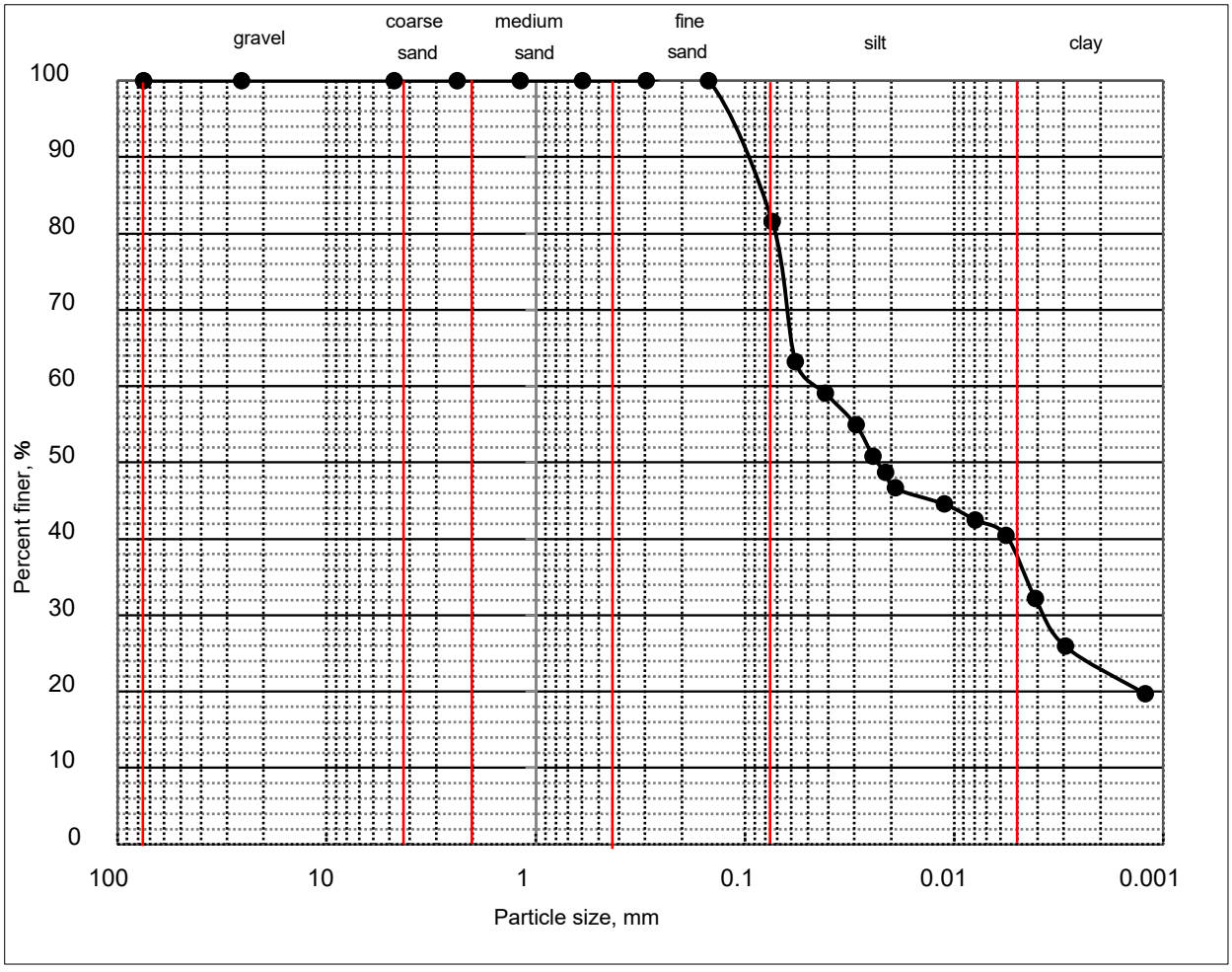
PROSOIL
FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S07
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.004	0.023	0.045	0.129	18.45	81.55	-	-	48.93	23.77	CL



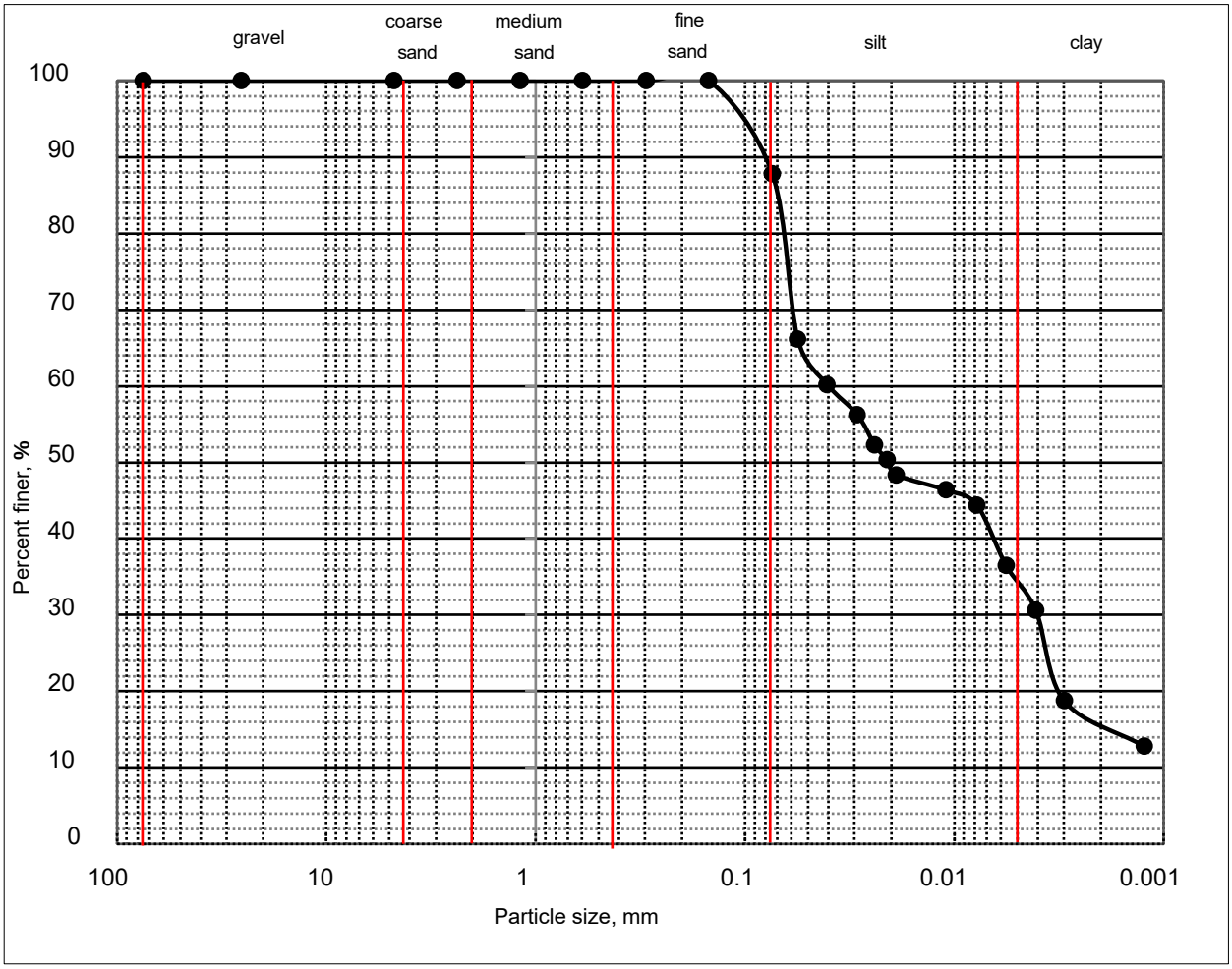
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S07
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.004	0.021	0.040	0.118	12.24	87.76	-	-	42.06	22.45	CL



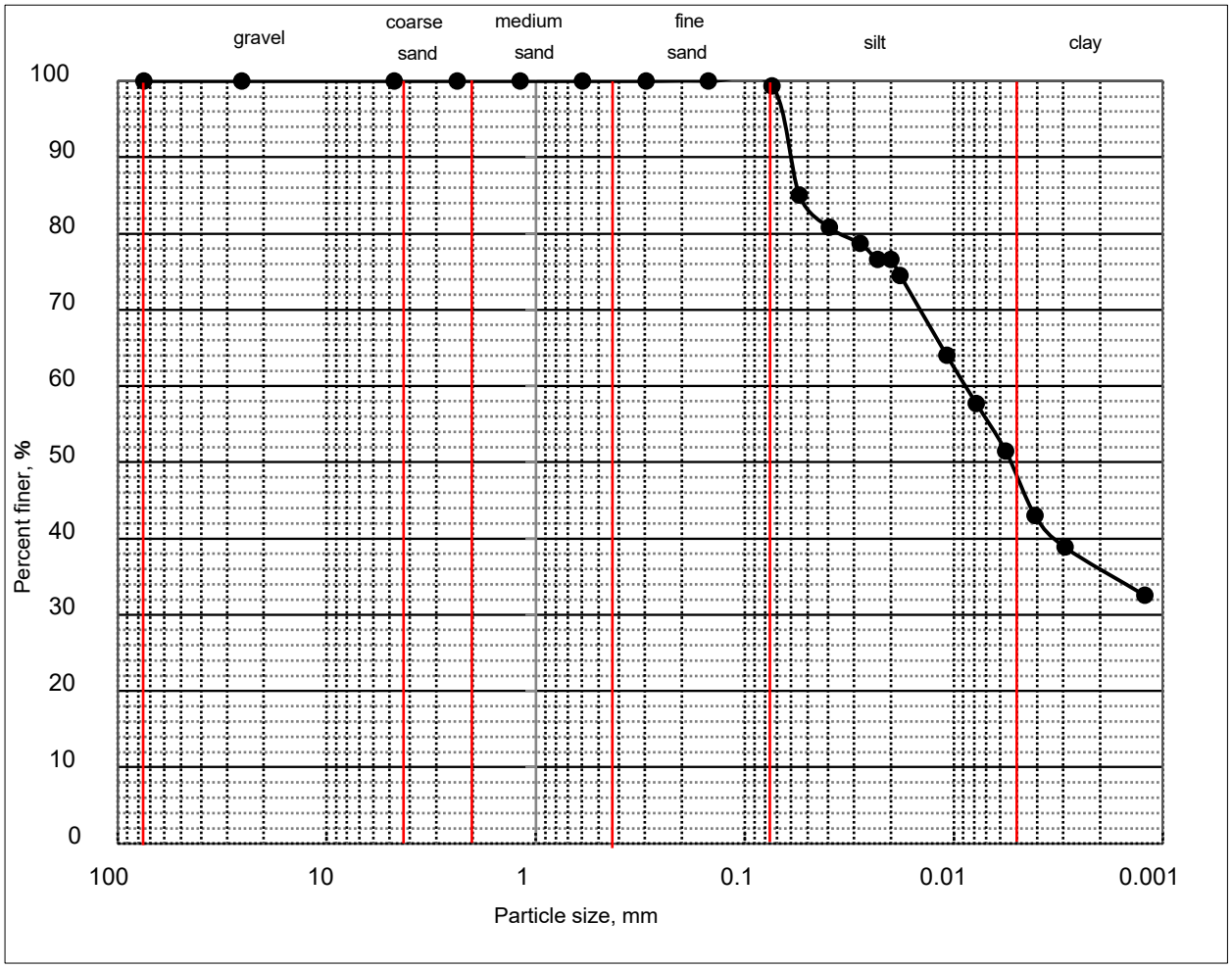
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S07
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	-	0.005	0.009	0.068	0.64	99.36	-	-	47.84	27.37	CL



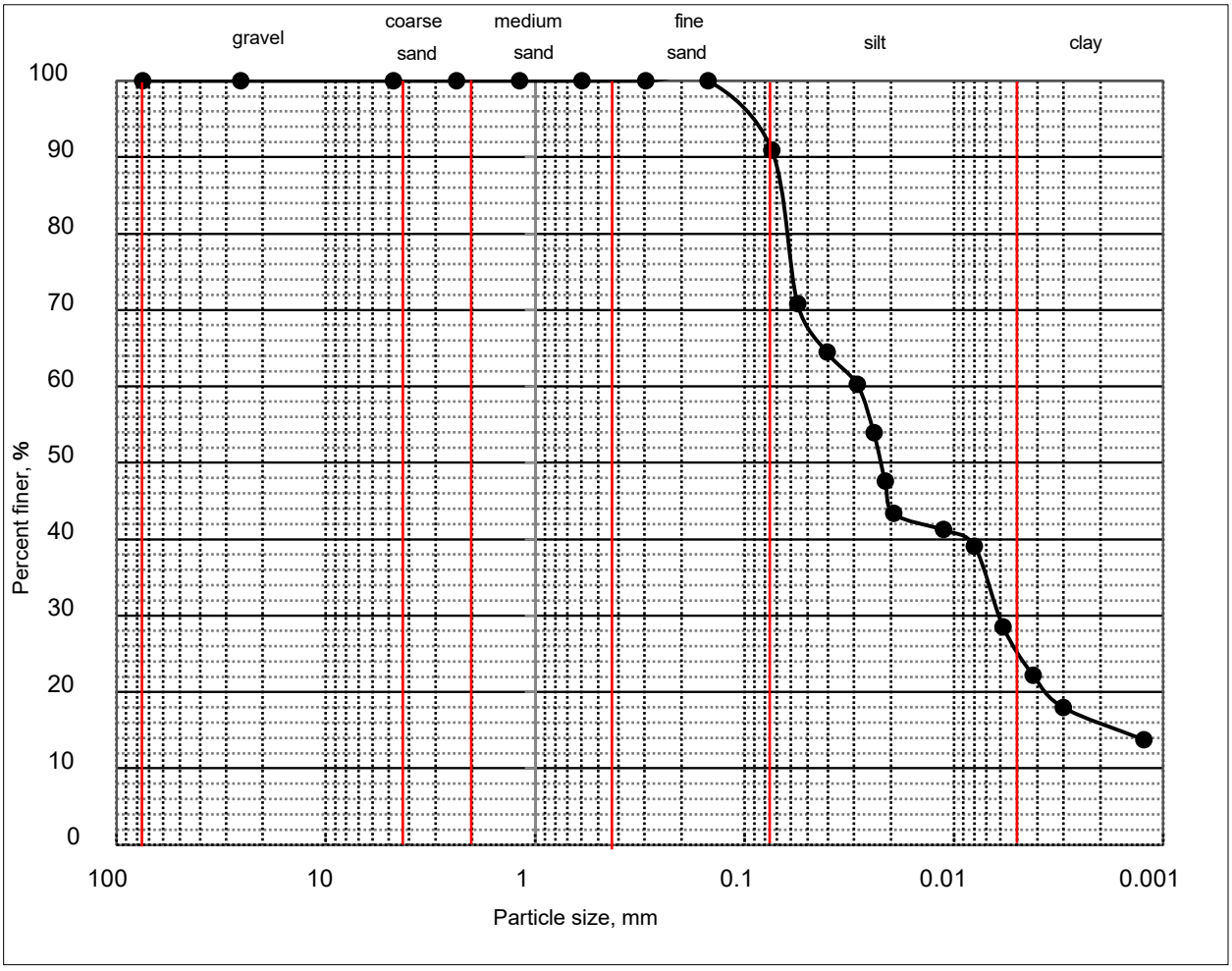
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S07
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.006	0.022	0.029	0.108	9.11	90.89	-	-	43.34	19.54	CL



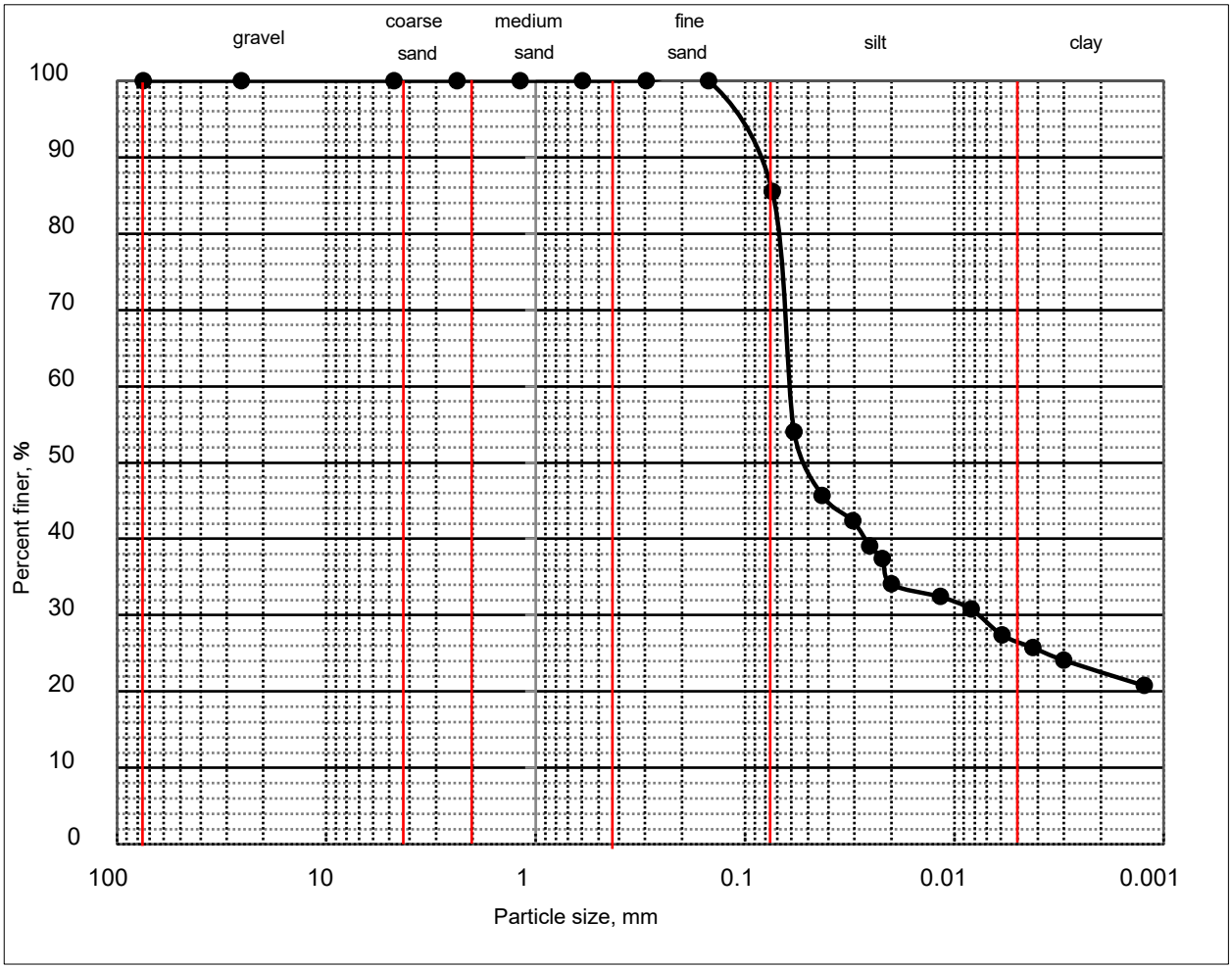
PROSOIL
FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S08
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.008	0.051	0.061	0.123	14.53	85.47	-	-	48.01	26.12	CL



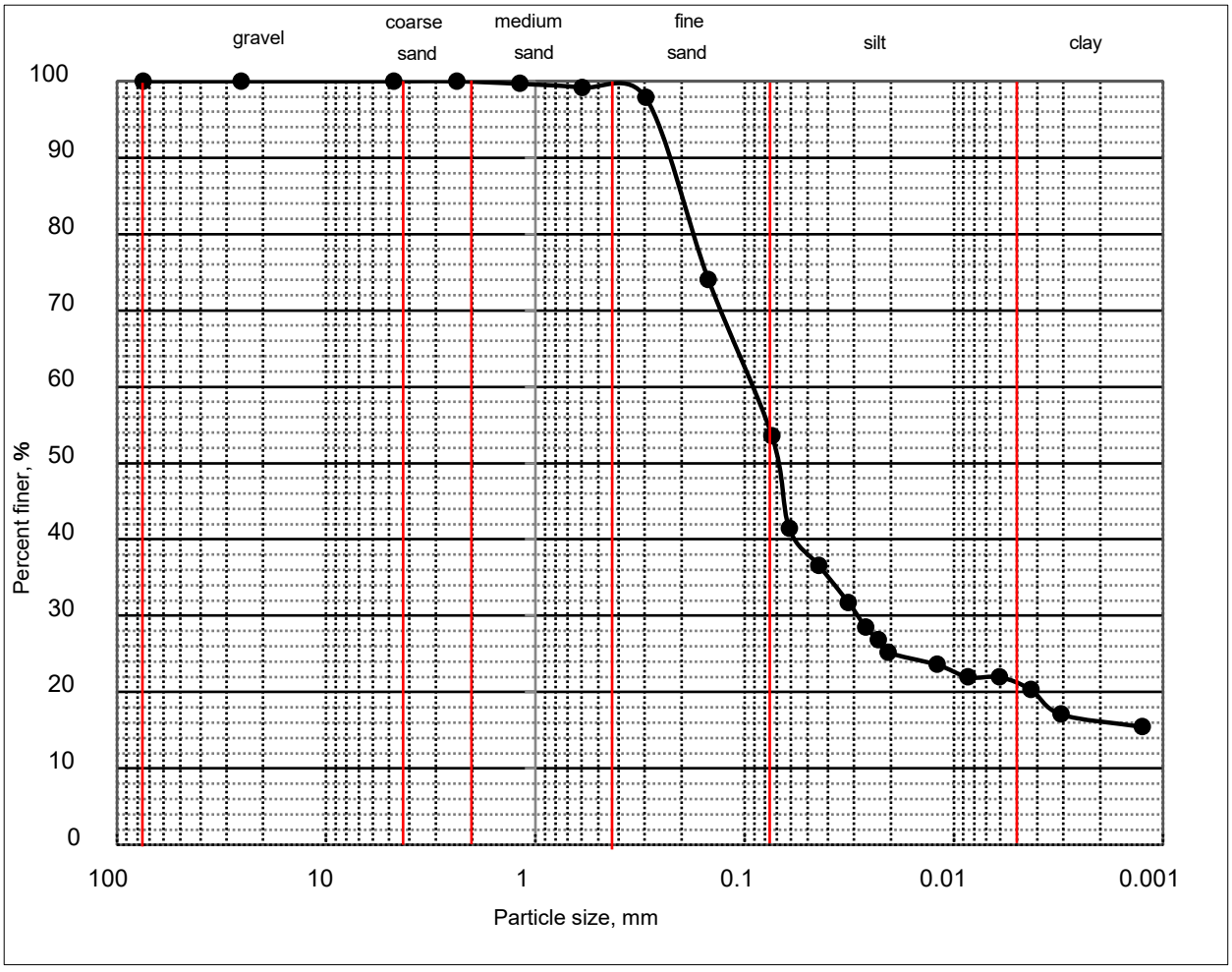
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S08
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.029	0.070	0.098	0.279	46.45	53.55	-	-	30.01	15.51	CL



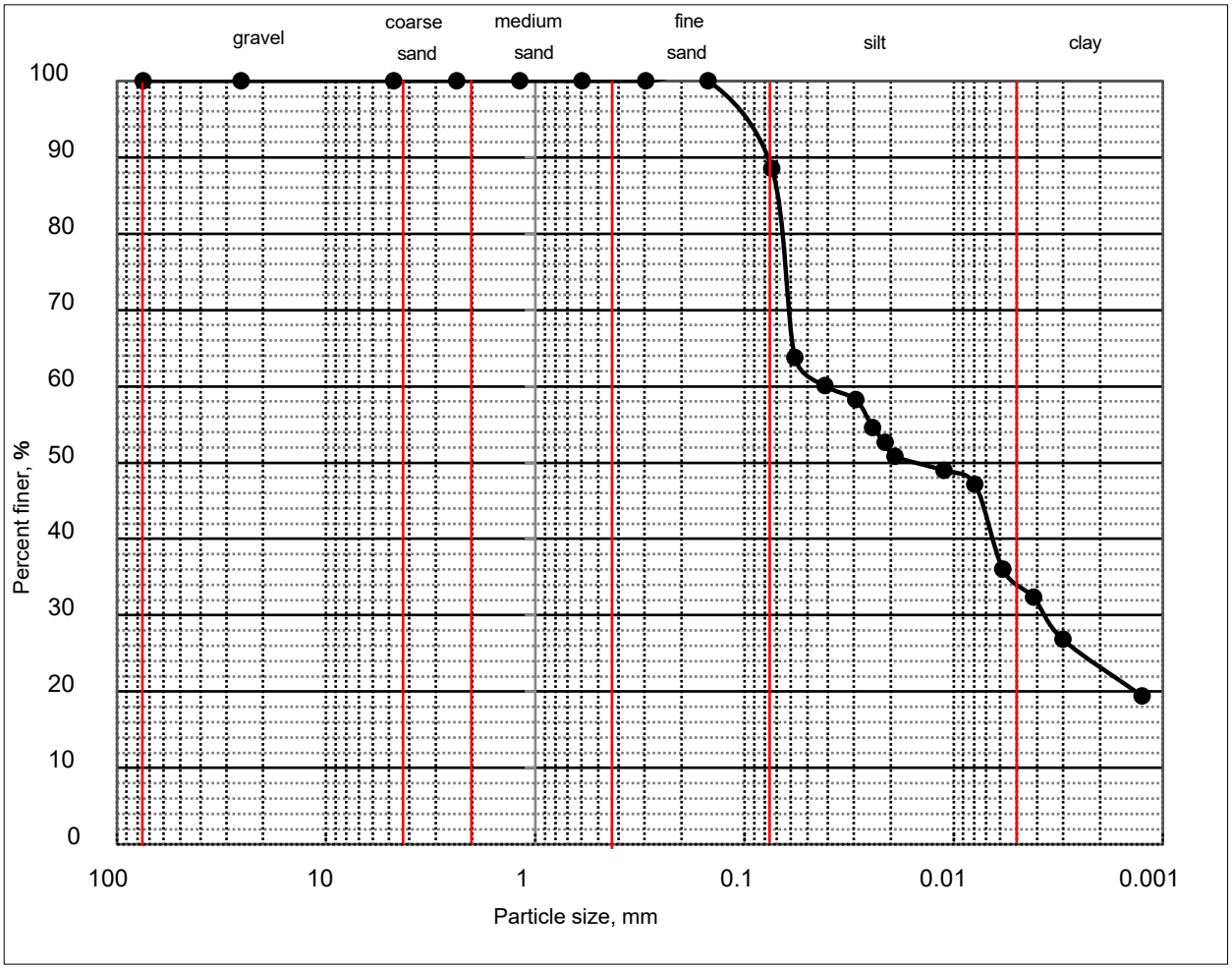
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S08
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.004	0.016	0.041	0.116	11.46	88.54	-	-	49.23	22.25	CL



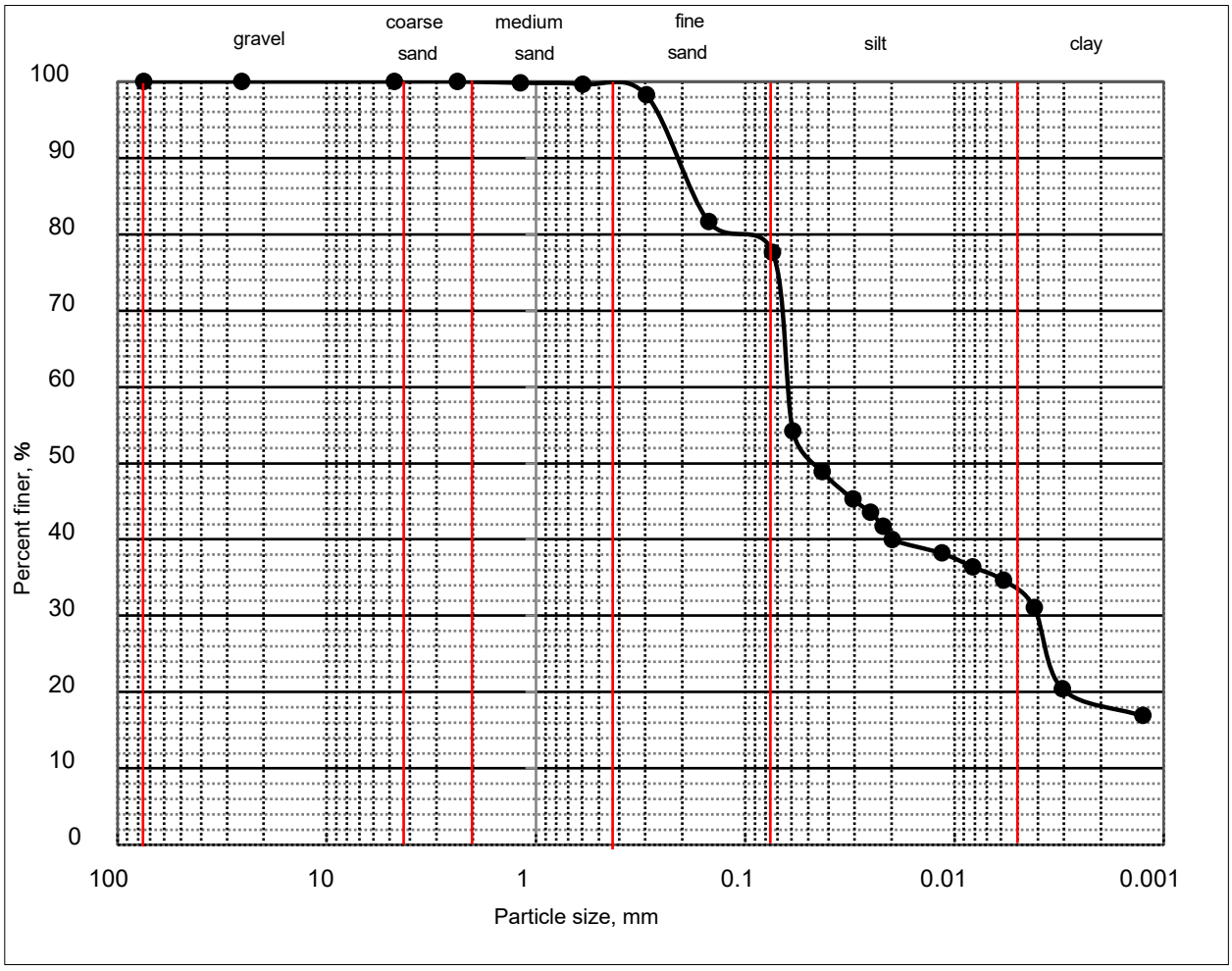
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S08
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.004	0.046	0.063	0.268	22.37	77.63	-	-	23.14	8.87	CL



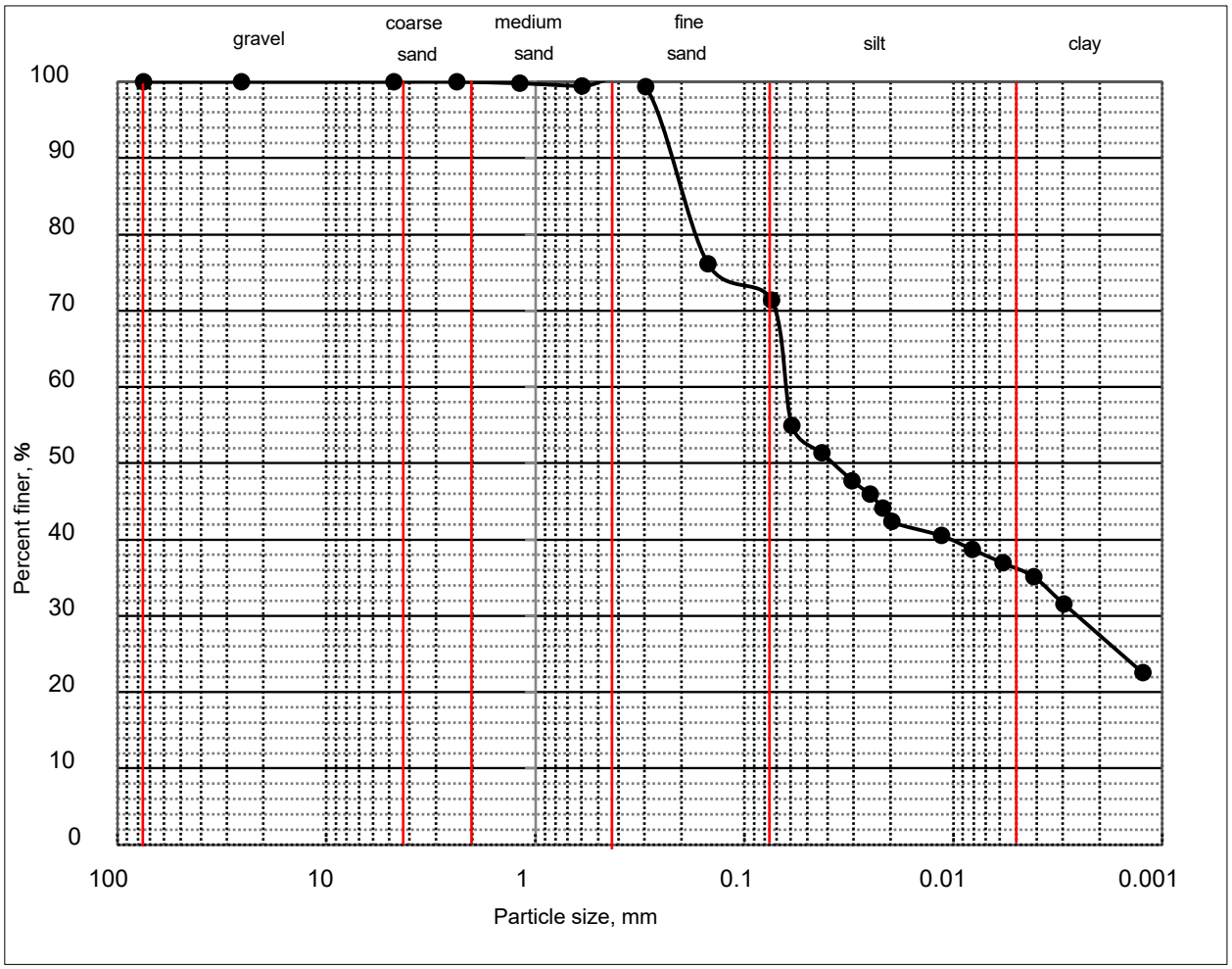
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S09
Location:	Surma (LB)	Sample No:	01
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.003	0.038	0.064	0.269	28.64	71.36	-	-	30.09	16.21	CL



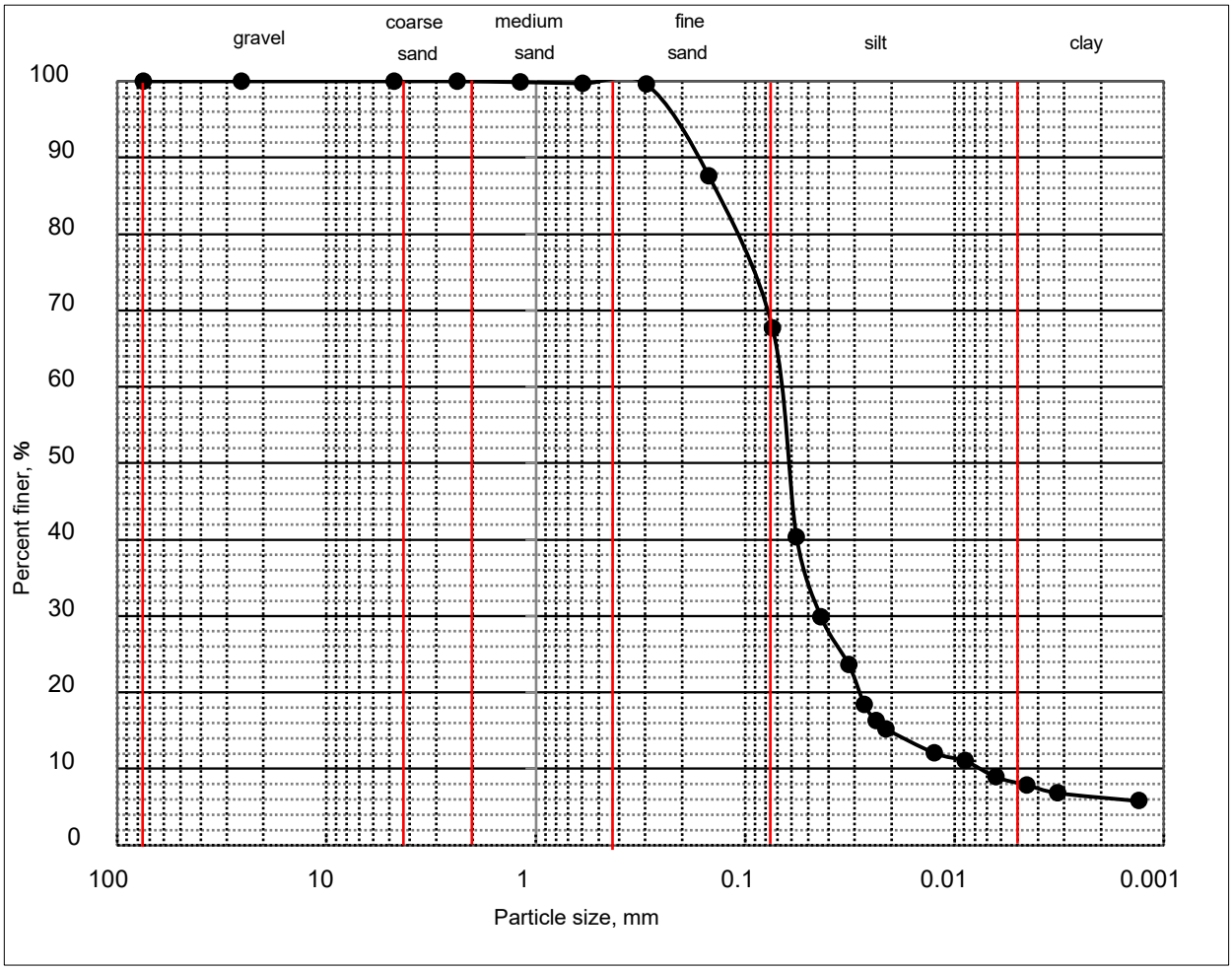
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S09
Location:	Surma (LB)	Sample No:	02
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
0.008	0.044	0.063	0.069	0.240	32.29	67.71	3.58	9.04	-	-	ML



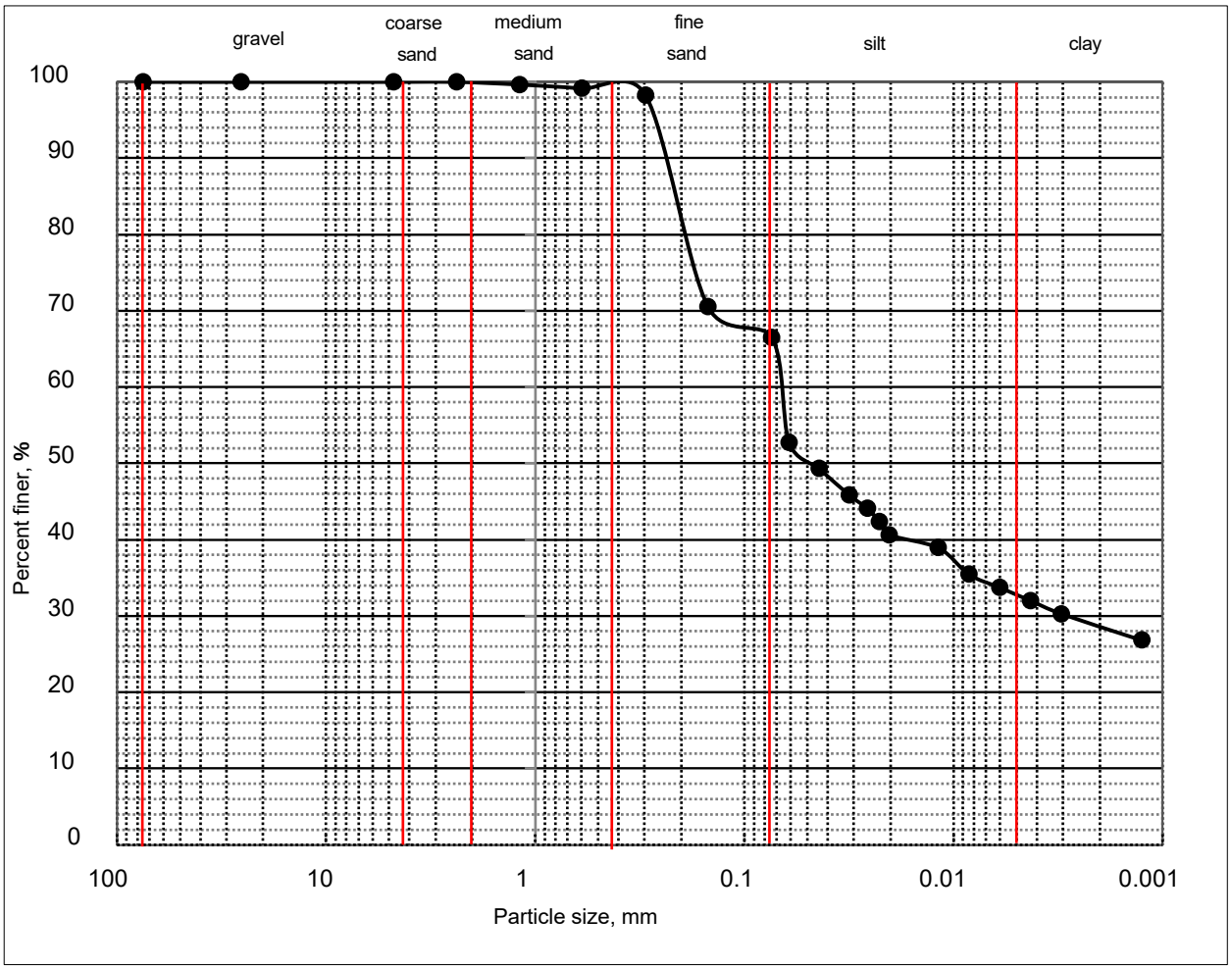
PROSOIL
FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S09
Location:	Surma (LB)	Sample No:	03
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.003	0.047	0.068	0.280	33.48	66.52	-	-		23.33	CL



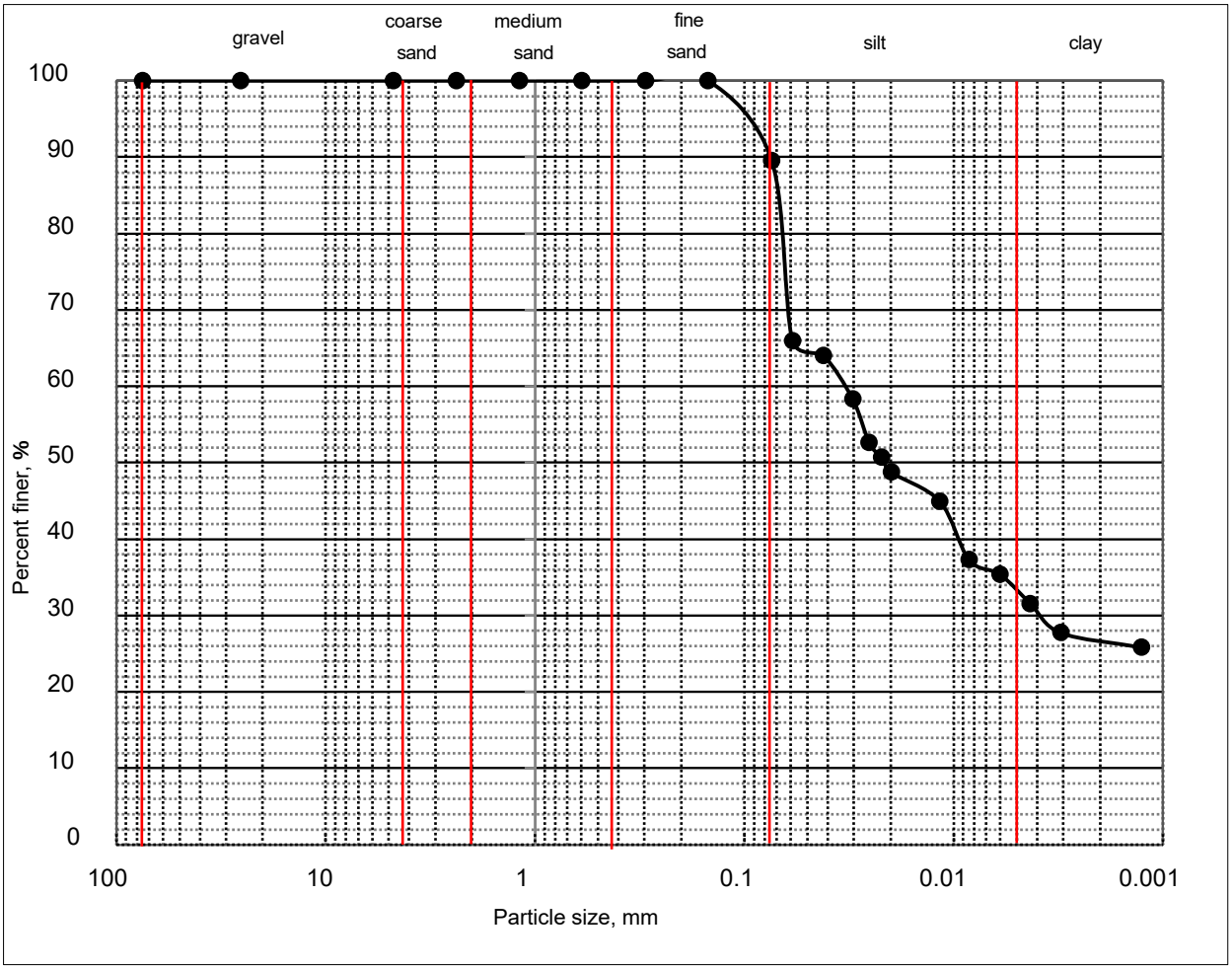
PROSOIL FOUNDATION CONSULTANT

PARTICLE SIZE ANALYSIS OF SOILS BY SIEVE & HYDROMETER

Project:	Model Validation on Hydro-morphological Process of the River System in the Subsiding Sylhet Haor Basin.		
Client:	Department of Bangladesh Haor and Wetlands Development	Section:	S09
Location:	Surma (RB)	Sample No:	04
Sample Type:	Disturbed		

Test Results

D10 (mm)	D30 (mm)	D50 (mm)	D60 (mm)	D95 (mm)	Sand (%)	Fines (%)	Cc	Cu	LL (%)	PI (%)	USCS
-	0.004	0.021	0.034	0.113	10.47	89.53	-	-	47.37	22.69	CL



References

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