

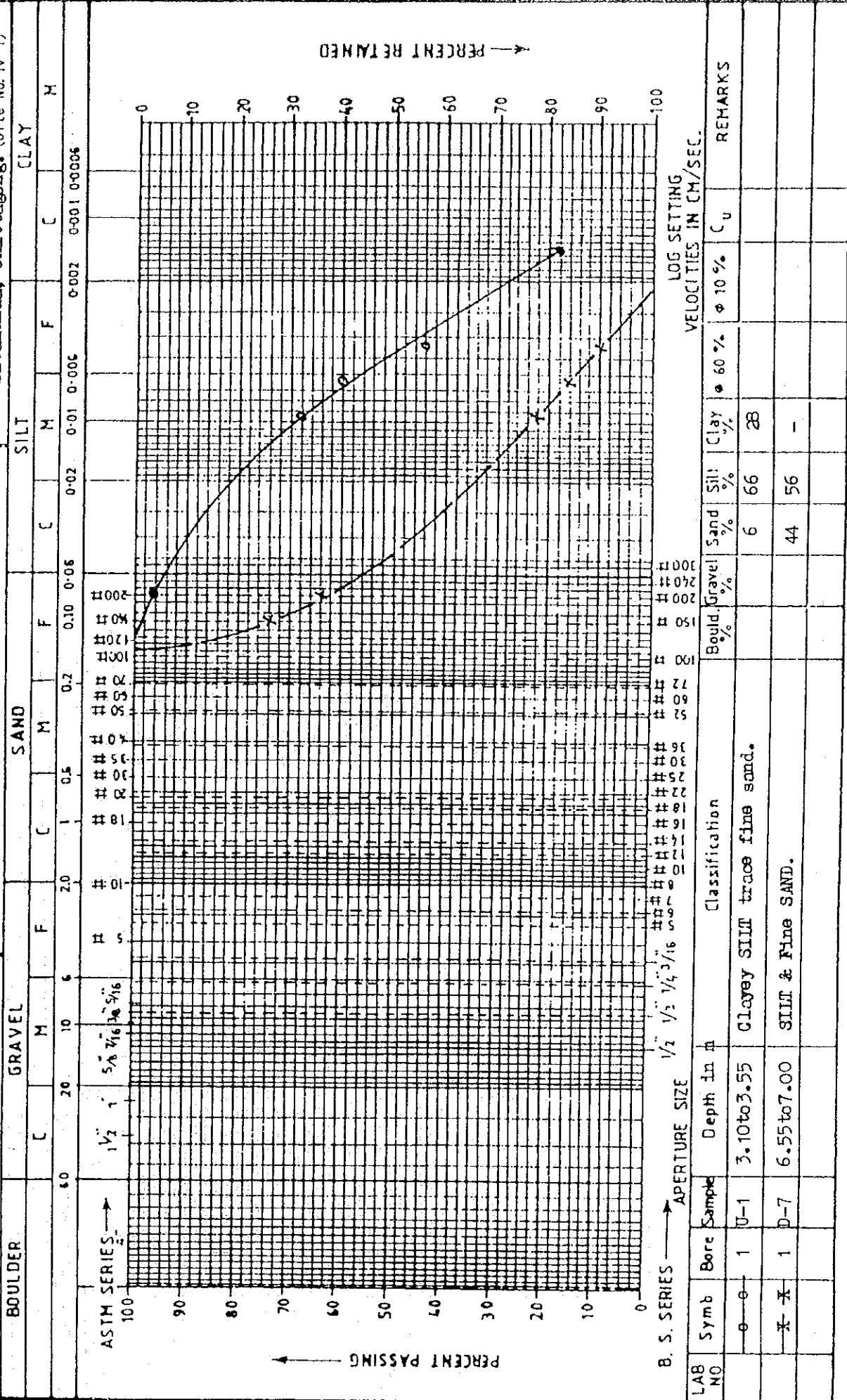
11-2-4 粒徑加積曲線

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No.3, Kadamrasul GPS, Bhaddari
Sitakunda, Chittagong. (Site No. IV-1)



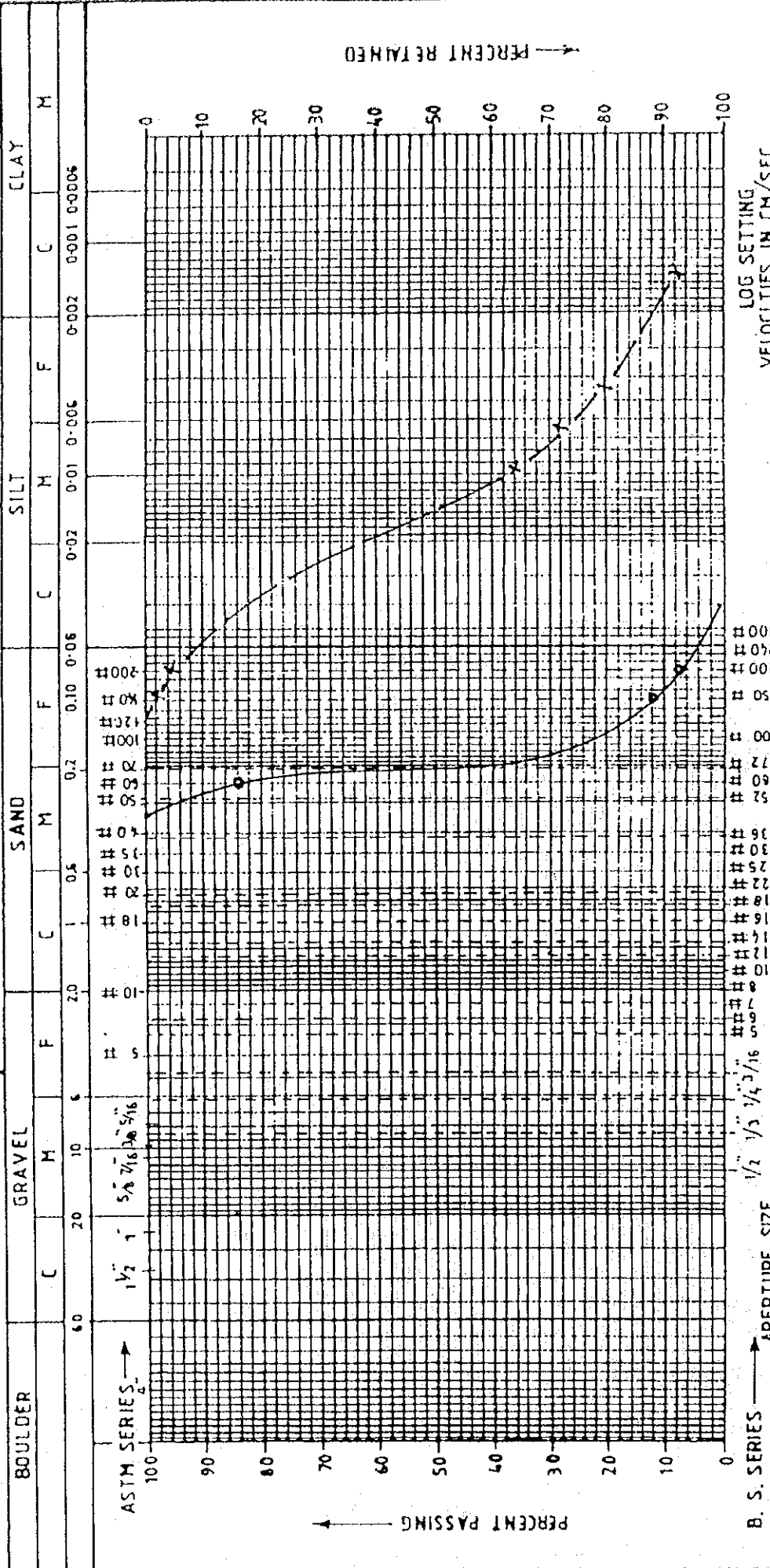
LAB NO	Symb	Bore	Sample	Depth in ft	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS	
						Bould. %	Gravel %	Sand %	Silt %		
	0-0	1	U-1	3.10 to 3.55	Clayey SILT trace fine sand.			6	66	28	
	X-X	1	D-7	6.55 to 7.00	SILT & Fine SAND.			44	56	-	

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT : JAICA'S BASIC DESIGN STUDY TEAM
SITE : No.3, Kadamrasul GPS, Bhatiani
Sitakunda, Chittagong. (Site No. IV-1)



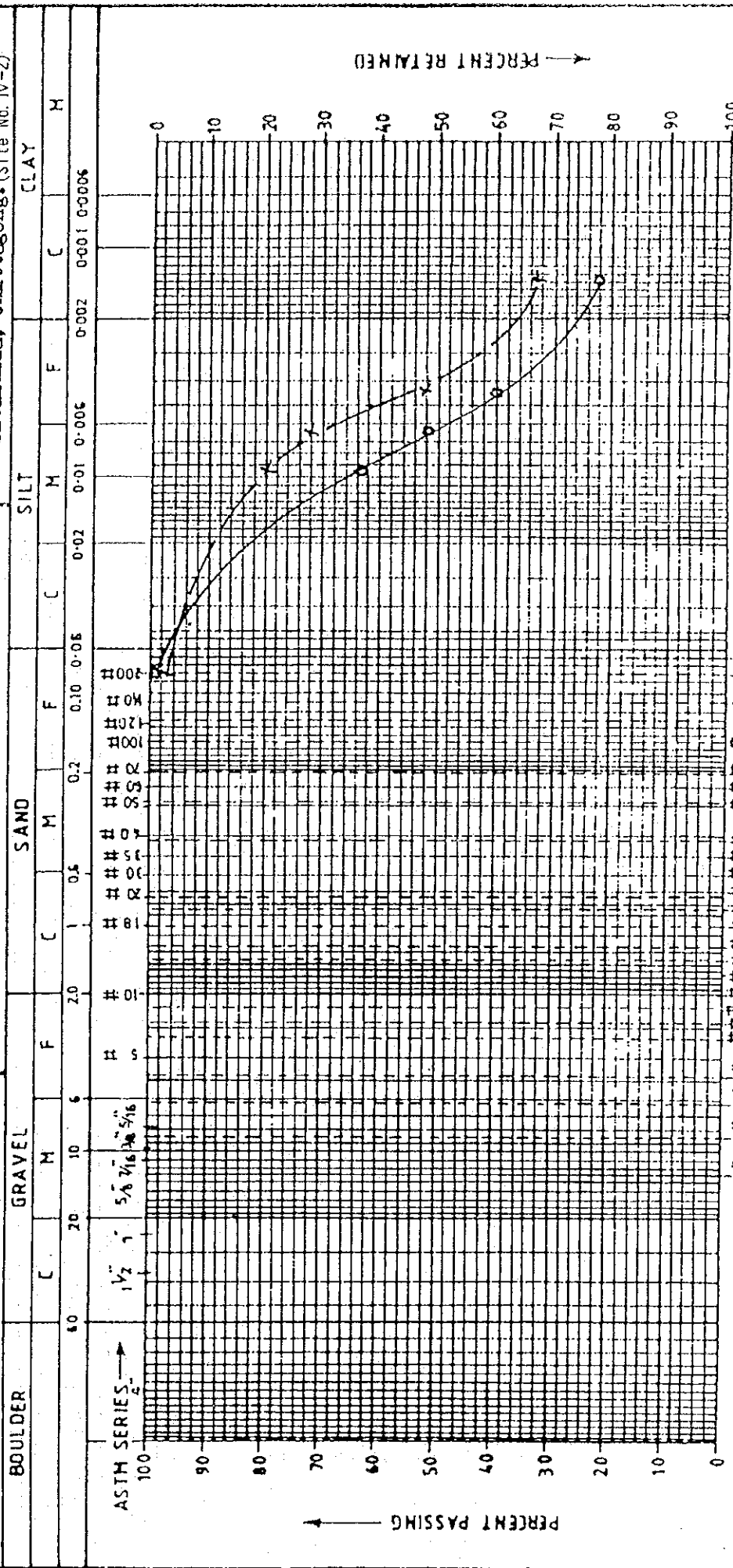
LAB NO	Symb	Bore Sample	Depth in ft	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS	
					Bould. %	Gravel %	Sand %	Silt %		
	o-o	1	D-12 11.55 to 12.00	Med. to fine SAND trace silt.						
	x-x	1	D-17 16.55 to 17.00	SILT with clay & fine sand,						

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

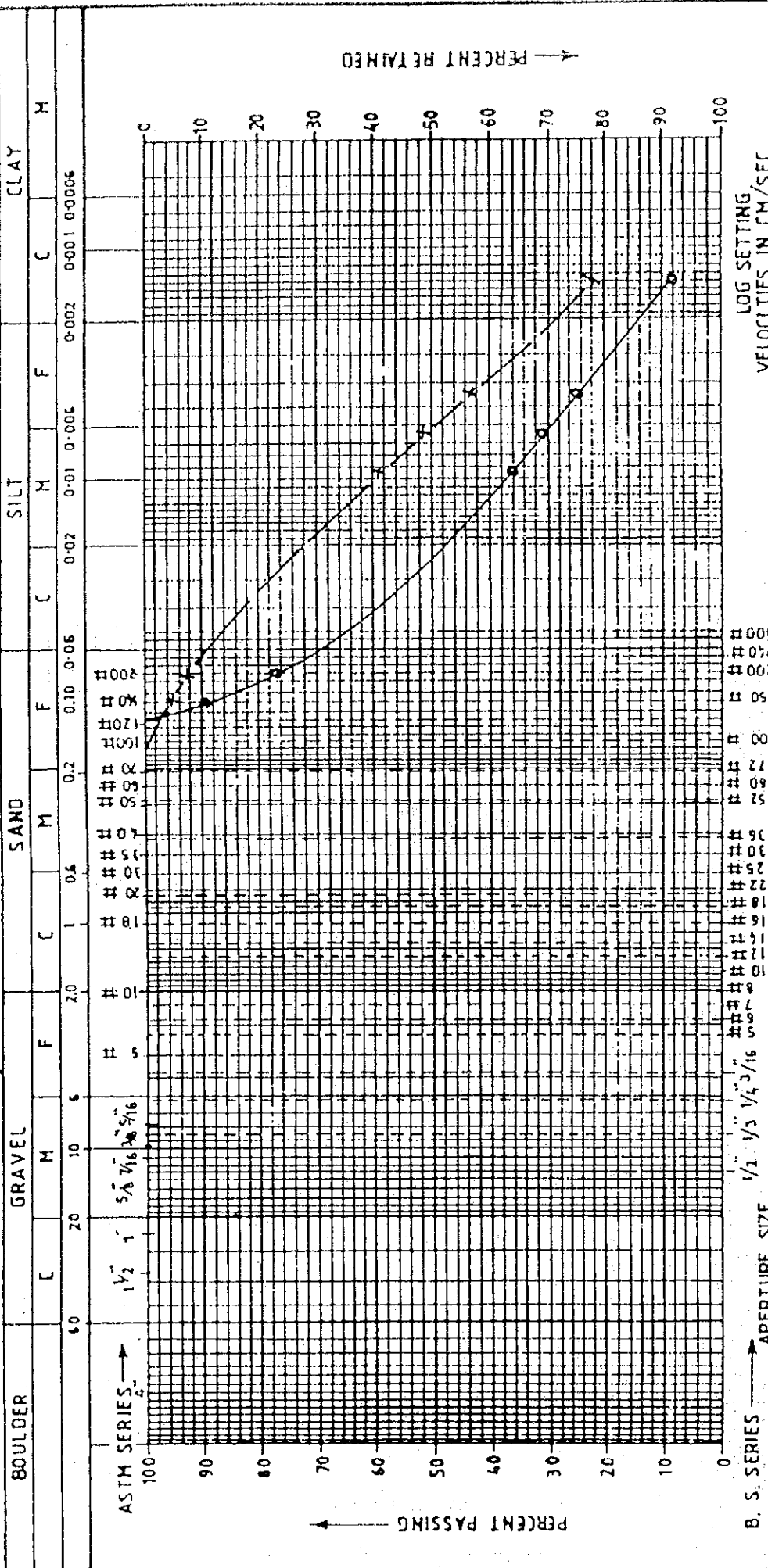
CLIENT: JICA'S BASIC DESIGN STUDY TEAM.
SITE: No. 4, Golabaria GPS, Muradpur
Sitakunda, Chittagong. (Site No. IV-2)



BOULDER		GRAVEL			SAND					SILT			CLAY						
60		20	10	6	2.0	1	0.5	0.2	0.10	0.075	0.05	0.02	0.01	0.0075	0.005	0.002	0.001	0.00075	
	100	90	80	70	60	50	40	30	20	10	0	0	0	0	0	0	0	0	0

GRAIN SIZE DISTRIBUTION

CLIENT : JICA'S BASIC DESIGN STUDY TEAM
SITE : No.4, Golbaria GPS, MURADPUR
Sitakunda, Chittagong. (Site No. IV-2)



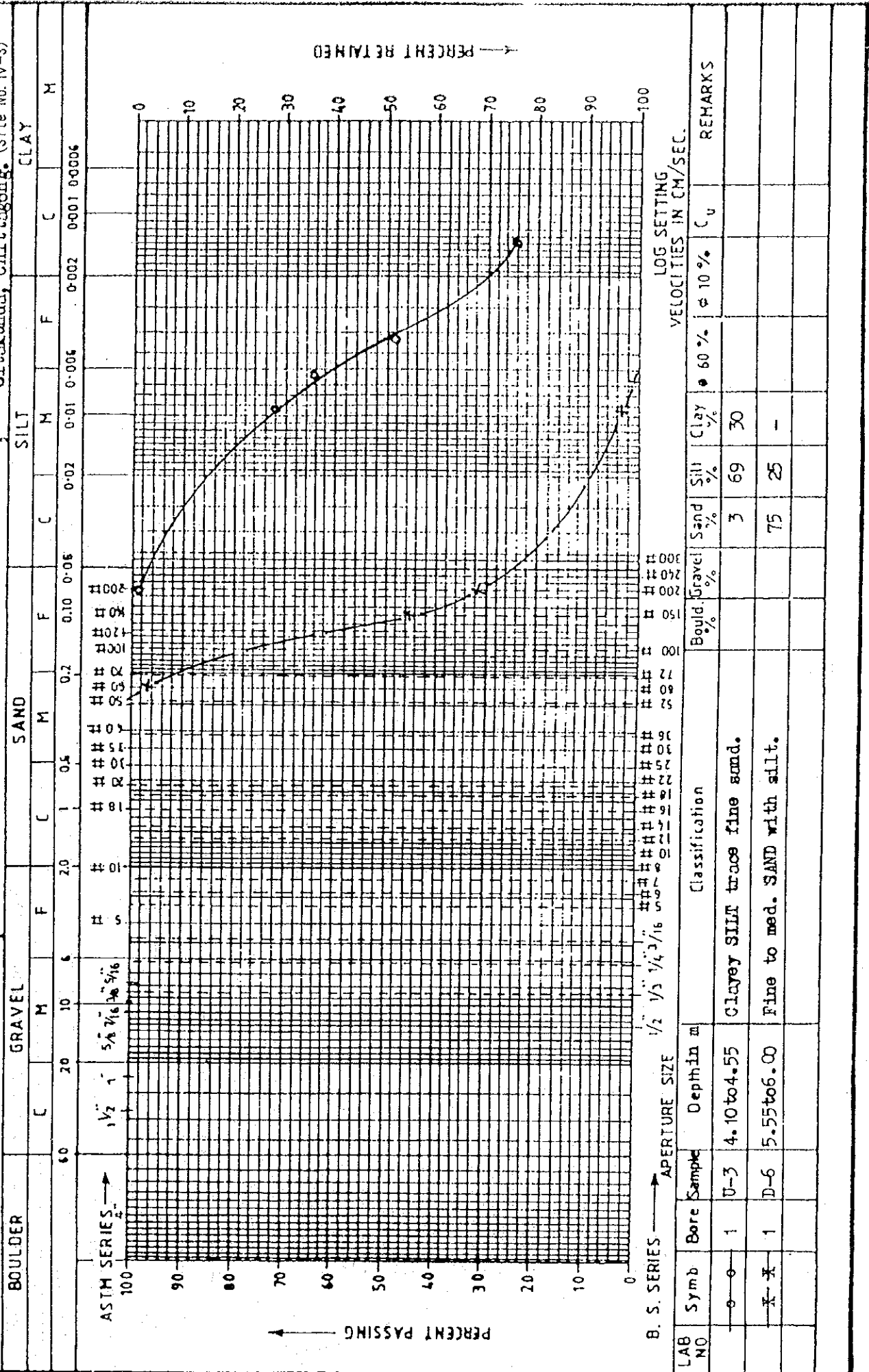
LAB NO	Symb	Bore Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Bould. Gravel %	Sand %	Silt %	Clay %	
	o-o	1	D-9	8.55 to 9.00	Fine Sandy SILT with clay.	32	54	14	
	x-x	1	D-22	21.55 to 22.00	Clayey SILT with fine sand.	11	61	28	

Soiltach

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No.5, Nadalis GPS, Barabkunda
Sitakunda, Chittagong. (Site No. IV-3)

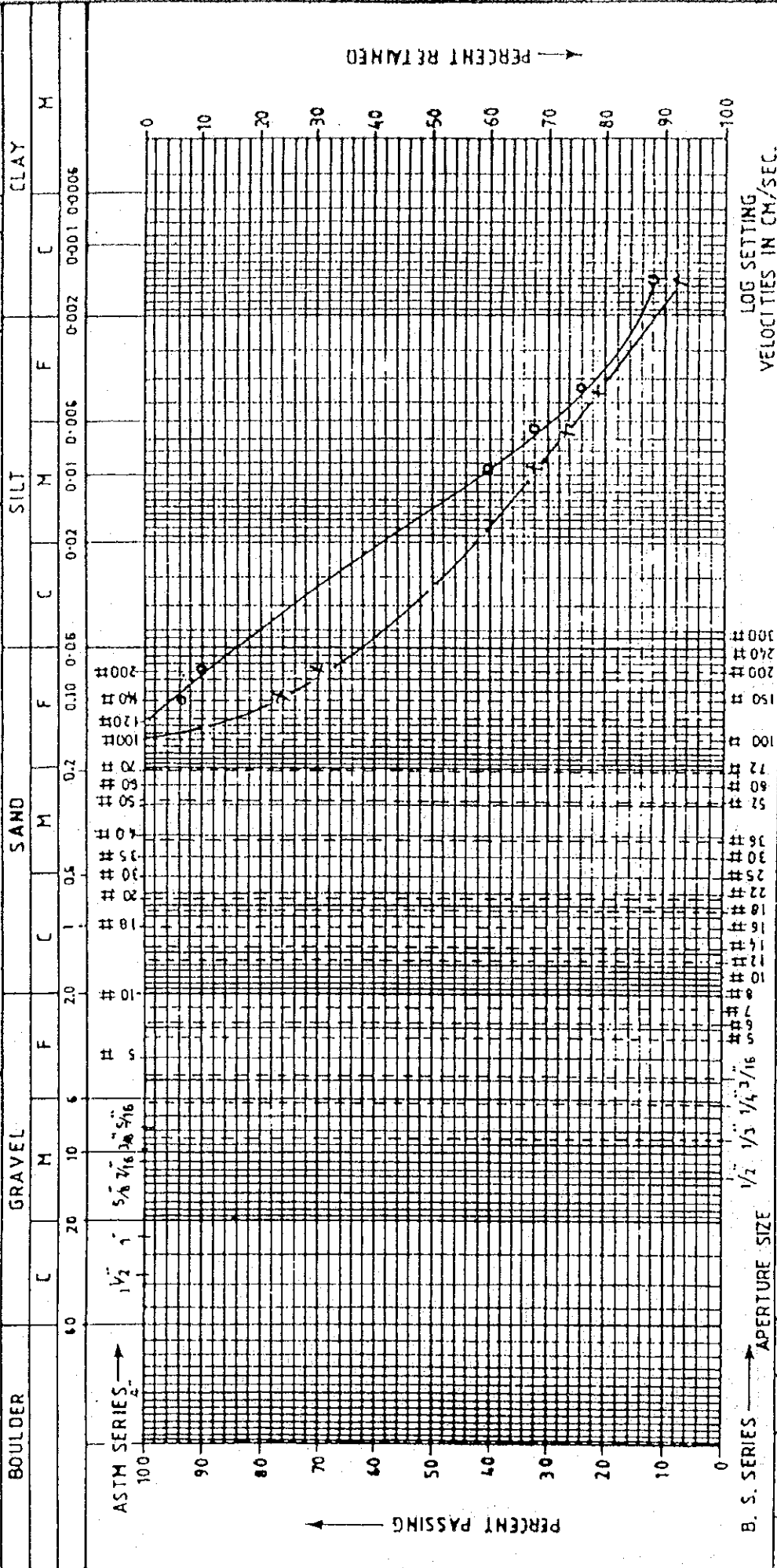


Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

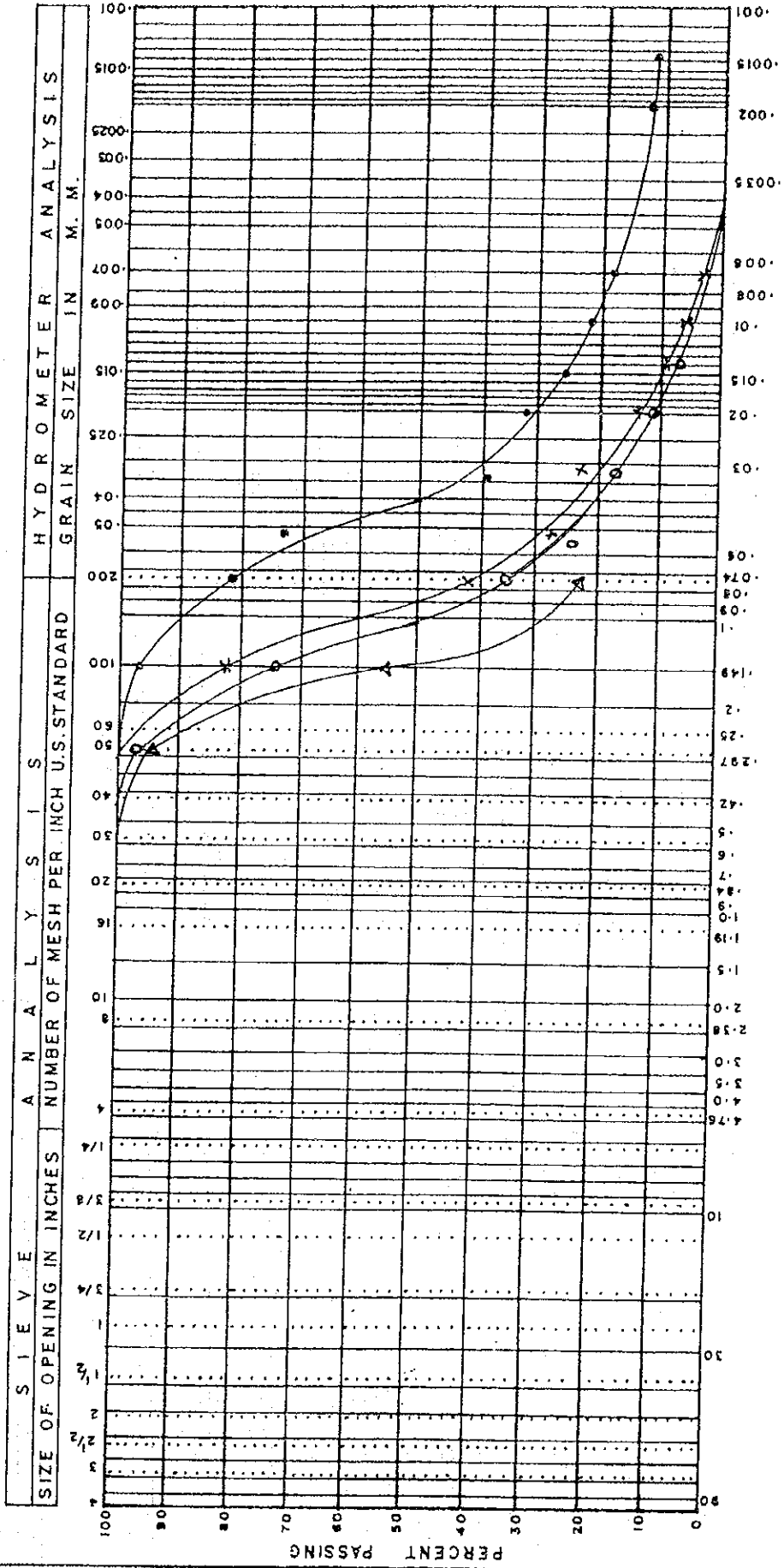
GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No. 5, Naraila GPS, Barabkunda
Sitakunda, Chittagong. (Site No. IV-3)



LAB NO	Symb	Bore Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.			REMARKS	
					Sand %	Silt %	Clay %		
	o-o	1	D-13	12.55 to 13.00	SILT with fine sand & clay	16	70	14	
	x-x	1	D-20	19.55 to 20.00	Fine Sandy SILT with clay	38	50	12	

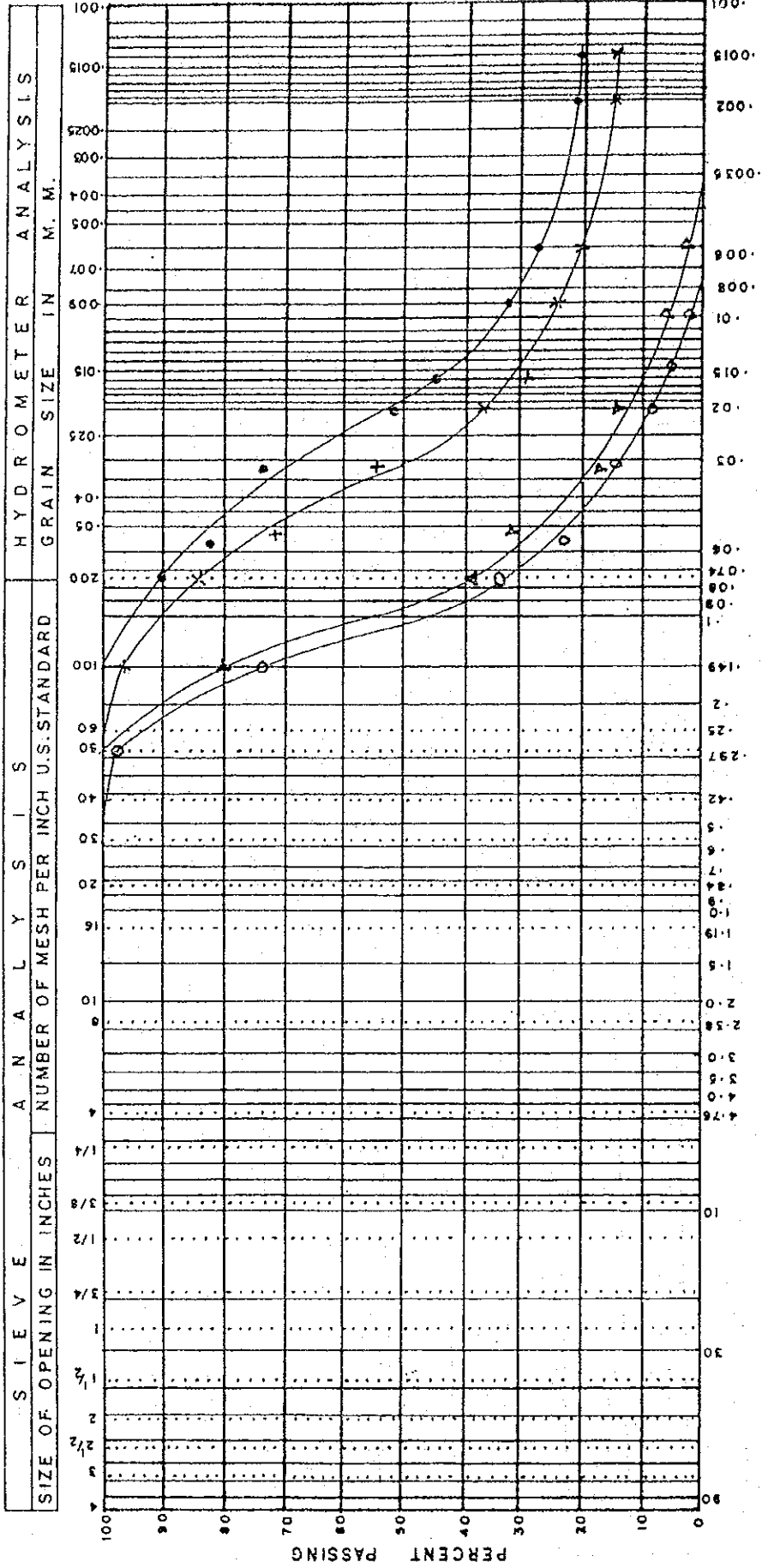
Soiltech
SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA



SIEVE		ALY S I S			HYDROMETER ANALYSIS		
SIZE OF OPENING IN INCHES	NUMBER OF MESH PER INCH U.S. STANDARD	GRAIN SIZE IN M. M.					
COBBLES	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY
L	O	C	A	T	I	O	N
Sadek Mostan GPS, Sitakunda, Chittagong.		Site No. 8		Site No. 8			SOIL CLASSIFICATION (UNIFIED SYSTEM)
(Site No. V-4)		U-2		U-2			SILT, little fine sand, trace mica
		U-3		U-3			Fine SAND & SILT, trace mica
		U-4		U-4			Fine SAND & SILT, trace mica
							Fine SAND, some silt, trace mica
							S-S-S

Soiltech

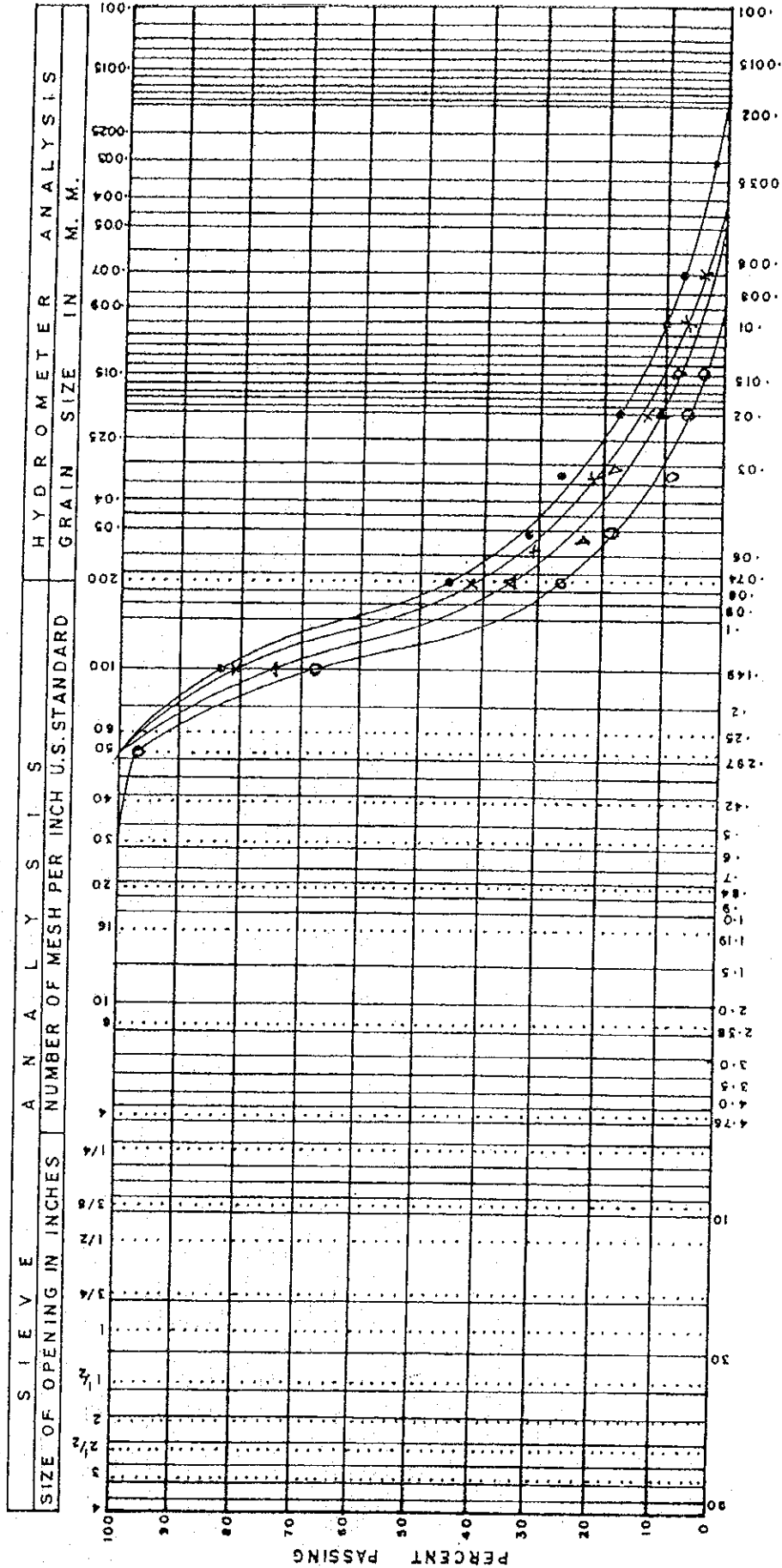
SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA



COBBLES	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY
L O C A T I O N							
West Sayedpur GPS, Sitakunda, Chittagong.							
Site No. SAMPLE NO. 9							
(Site No. IV-5)							
Depth From To							
5.5 - 6.0							
S O I L C L A S S I F I C A T I O N (UNIFIED SYSTEM)							
D-6 SILT, little fine sand, trace mica							
U-2 SILT, little fine sand, trace mica							
D-11 Fine SAND, some silt, trace mica							
D-22 Fine SAND & SILT, trace mica							
B-B-B							

Soiltech

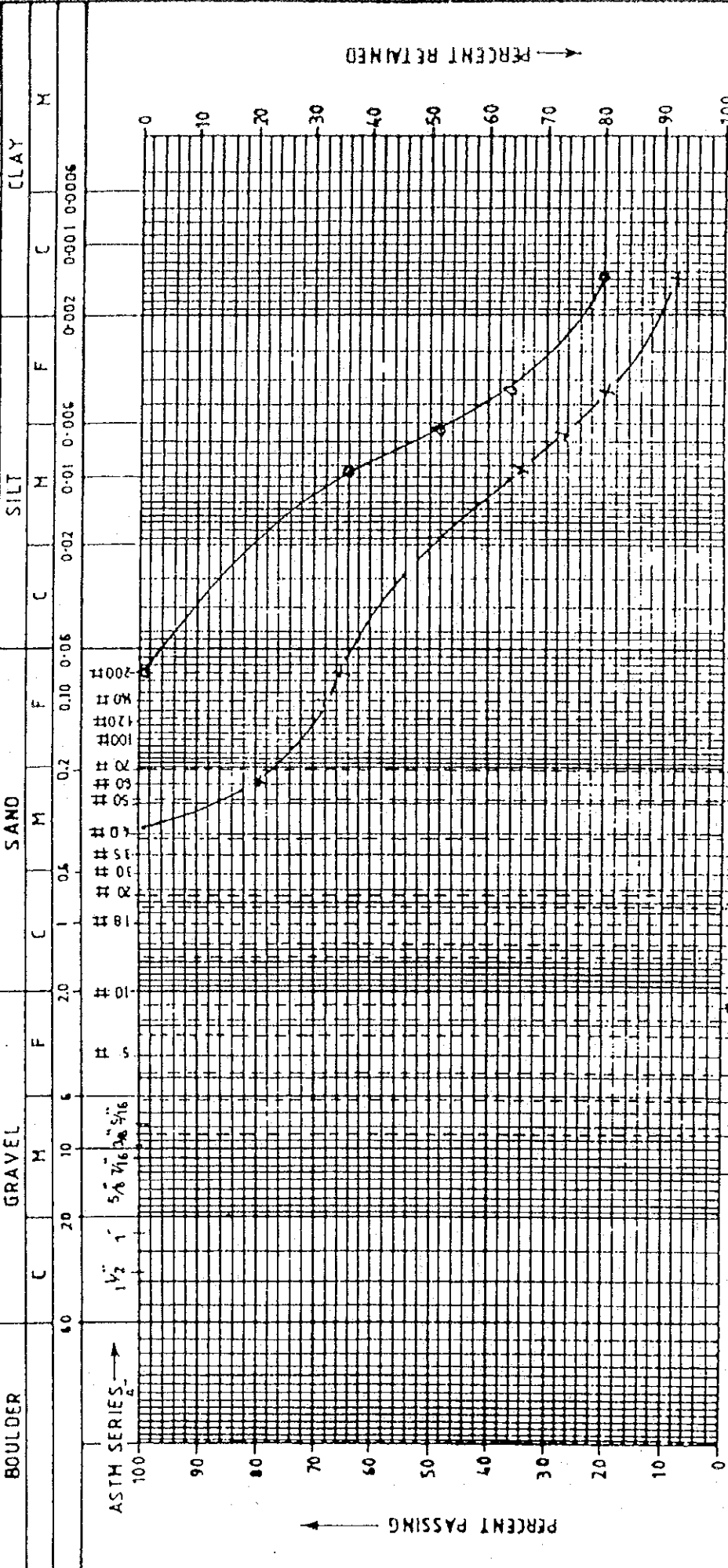
SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA



SIEVE		ANALYSIS			
SIZE OF OPENING IN INCHES	NUMBER OF MESH PER INCH U.S. STANDARD	GRAIN SIZE IN M.M.	HYDROMETER		
COBBLES	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY
L O C A T I O N		S O I L C L A S S I F I C A T I O N (U N I F I E D S Y S T E M)			
Maddha Bagachatar GPS, Sitakunda, Chittagong.		Site No.	SAMPLE NO.	Depth - Ft	
		10	D-6	5.5 - 6.0.	Fine SAND & SILT, trace mica
		(Site No. IV-6)	U-2	8.0 - 8.5	Fine SAND & SILT, trace mica
			D-11	10.5 - 11.0	Fine SAND, some silt, trace mica
			U-4	19.0 - 19.5	Fine SAND & SILT, trace mica

GRAIN SIZE DISTRIBUTION

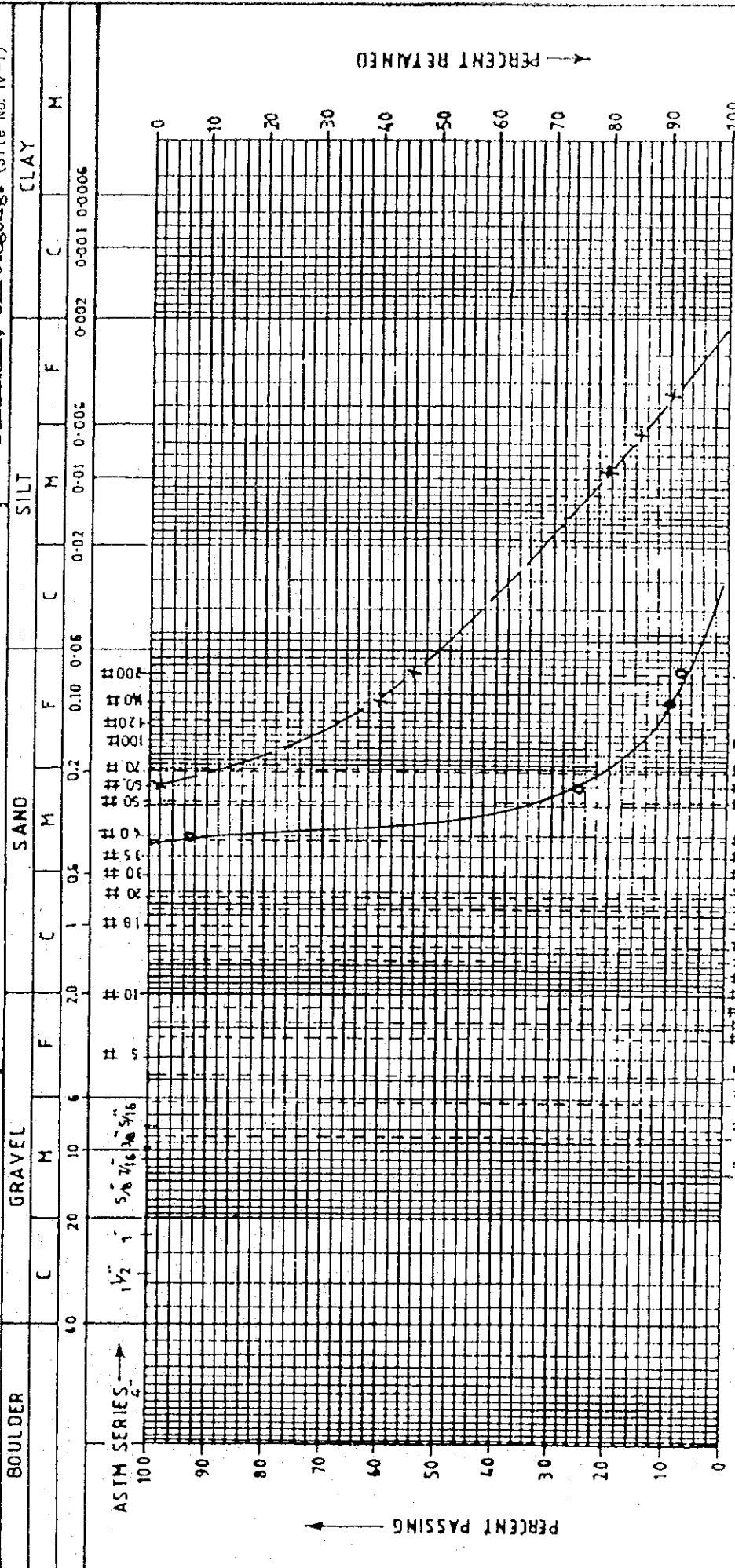
CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE No.12, Khudukhali GPS, Chomua
Benakhali, Chittagong. (Site No. IV-7)



LAB NO	Symb	Bore	Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.					REMARKS		
						Bould. %	Gravel %	Sand %	Silt %	Clay %		φ 60 %	φ 10 %
	o-o	1	U-1	2.10 to 2.55	SILT with clay trace fine sand.			4	72	24			
	x-x	1	U-4	8.10 to 8.55	Fine to med. Sandy SILT traces clay			37	53	10			

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No.12, Khudukhali, GPS, Chamanu
Banskhali, Chittagong. (Site No. IV-7)



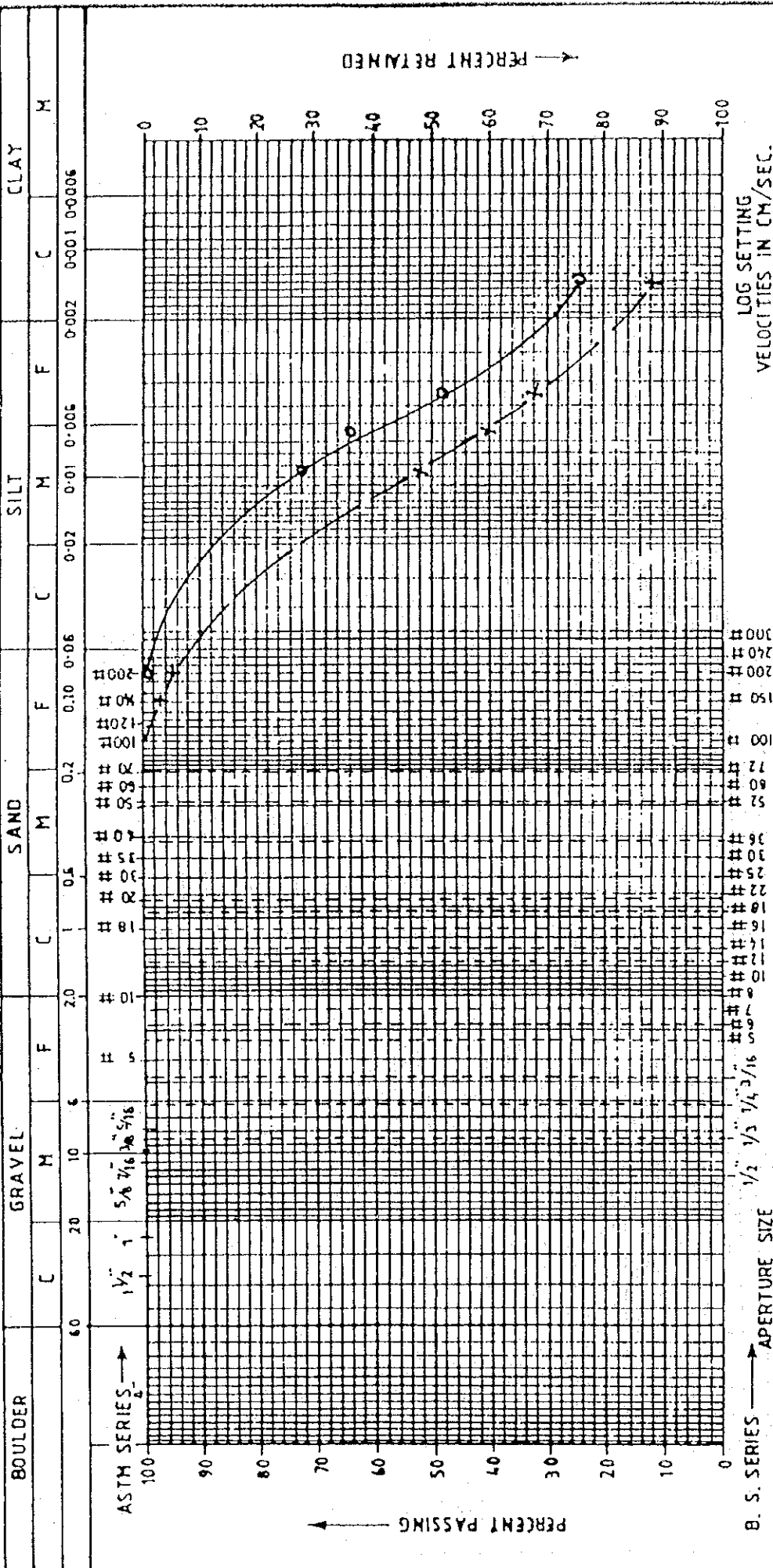
LAB NO	Symb	Bore Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Gravel %	Sand %	Silt %	Clay ϕ 10% C_u	
	o-o	1	D-10 9.55 to 10.00		95	5	-		
	x-x	1	D-19 18.55 to 19.00		50	50	-		

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT JICA'S BASIC DESIGN STUDY TEAM
SITE No.13, East Gondomara GPS, Gondomara
Banakhali, Chittagong. (Site No. IV-8)



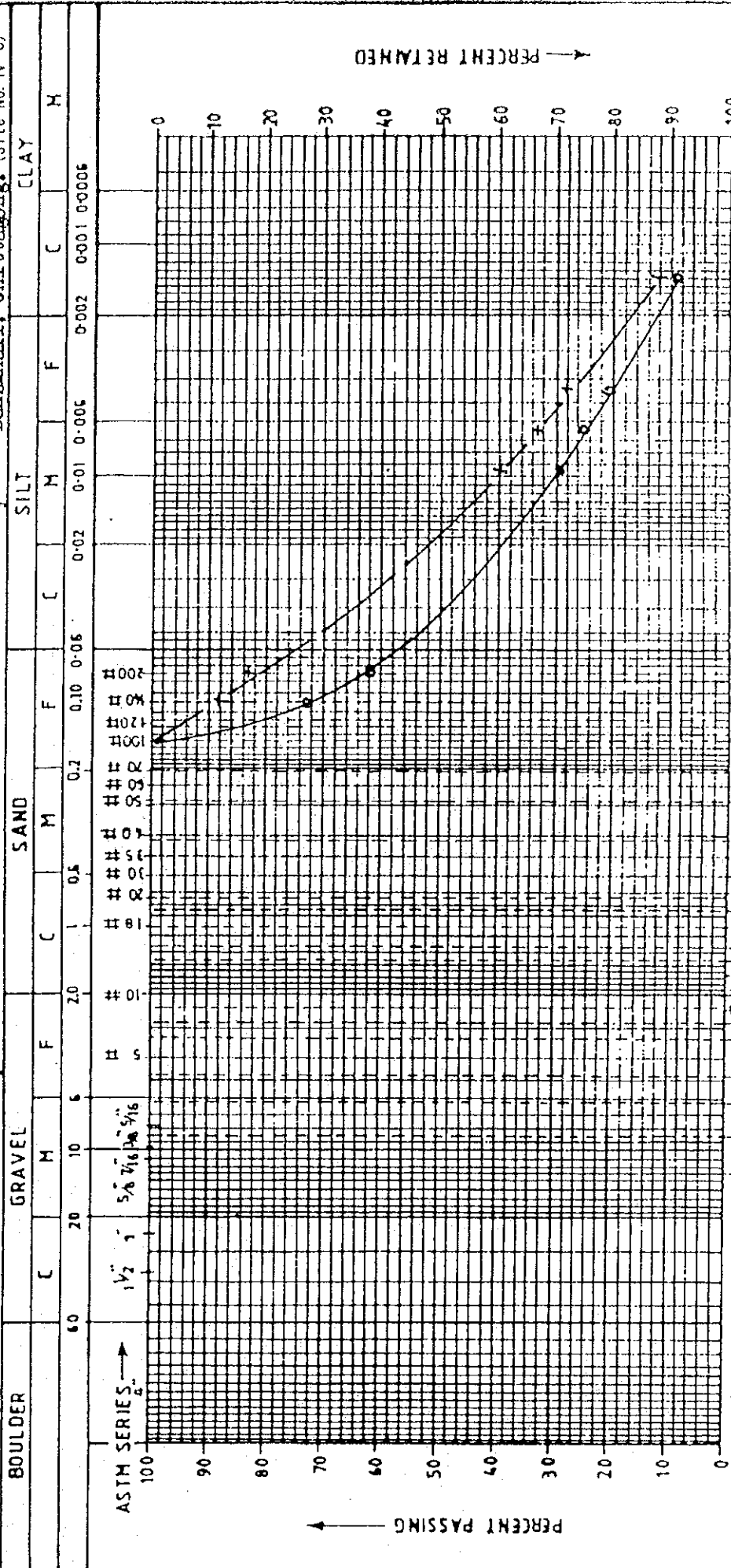
LAB NO	Symb	Bore	Sample	Depth in m	Classification	Bould. %	Gravel %	Sand %	Silt %	Clay %	60 %	10 %	C _u	REMARKS
	○	1	U-1	3.10 to 3.55	Clayey SILT trace fine sand.			2	69	29				
	×	1	D-6	5.55 to 6.00	SILT with clay trace fine sand.			9	75	16				

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JAICA'S BASIC DESIGN STUDY TEAM
SITE: No.13, East Gandamara GPS, Gandamara
Banskhali, Chittagong. (Site No. IV-8)



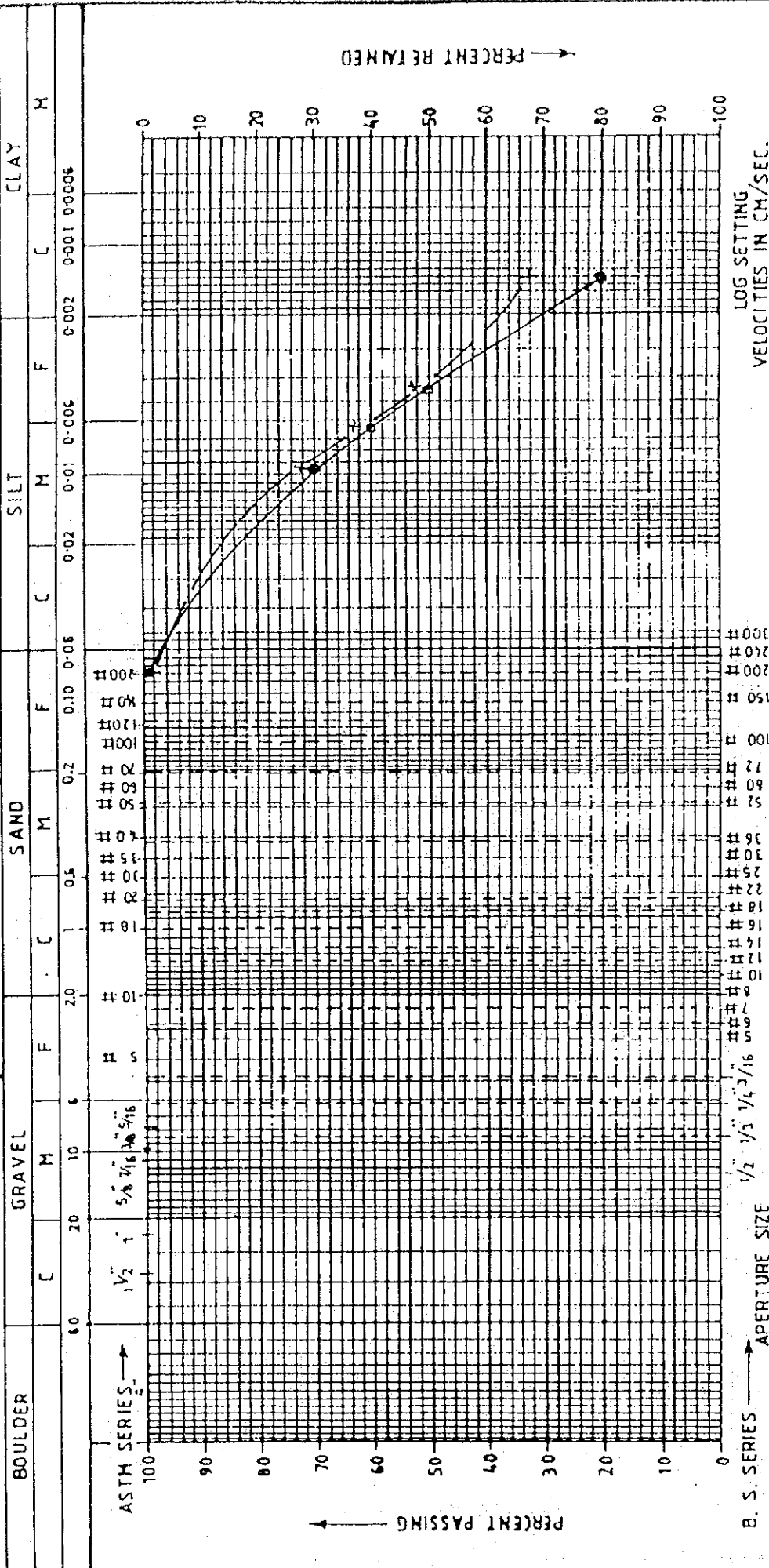
LAB NO	Symb	Bore Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Bould Gravel %	Sand %	Silt %	Clay %	
	0-0	1	D-12 11.55 to 12.00	0	43	45	12		
	X-X	1	D-17 16.55 to 17.00	0	25	58	17		

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT : JICA'S Basic Design Study Team
SITE No. 14, Chopa Chari GFS, Baharchara
Banakhali, Chittagong. (Site No. IV-9)



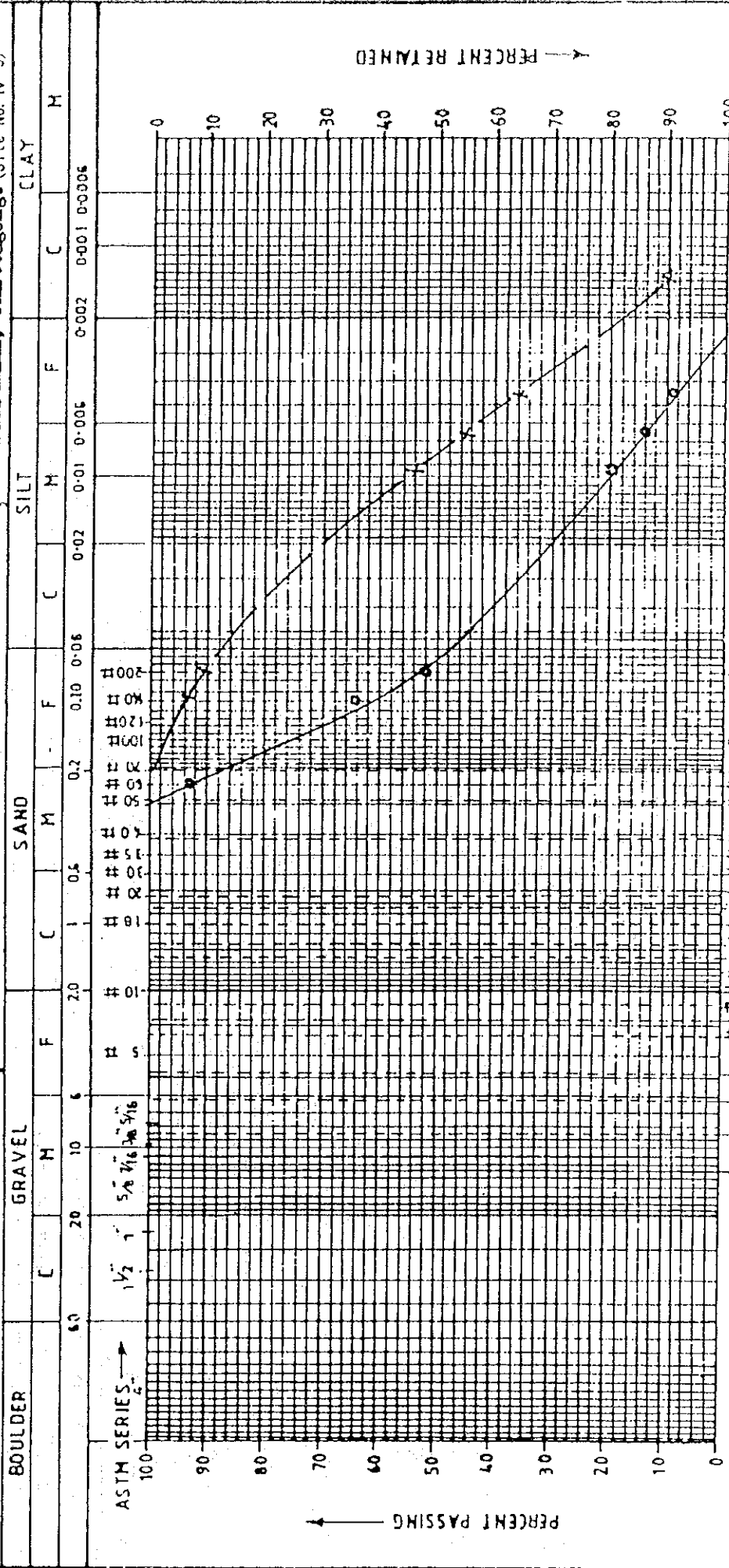
LAB NO	Symb	Bore	Sample	Depth in m	Classification	Gravel %	Sand %	Silt %	Clay %	φ 60 %	φ 10 %	C _u	REMARKS
	—○—	1	U-2	2.10 to 2.55	Clayey SILT trace fine sand.		4	66	30				
	—X—	1	D-6	5.55 to 6.00	" "		4	59	37				

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM.
SITE No. 14, Chapa Chari GPS, Baharchara
Banskhali, Chittagong. (Site No. IV-9)



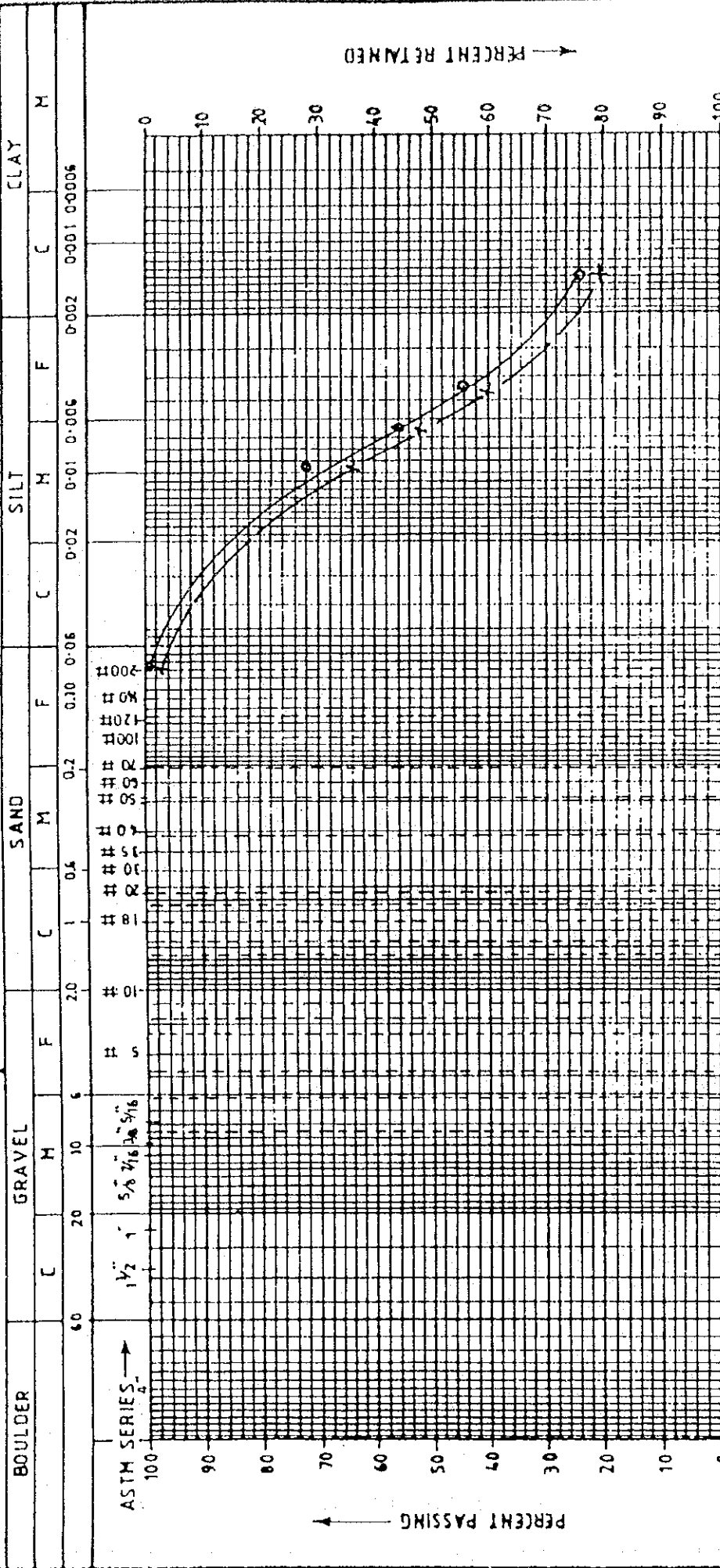
LAB NO	Symb	Bore	Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
						Clay %	φ 60 %	φ 10 %	C _u	
	o-o	1	D-14	13.55 to 14.00	Fine to med. SAND & SILT	52	48	-		
	x-x	1	D-18	17.55 to 18.00	SILT with clay & fine sand.	13	69	18		

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No.15, Jalinghata GPS, Saral,
Banakhali, Chittagong. (Site No. IV-10)

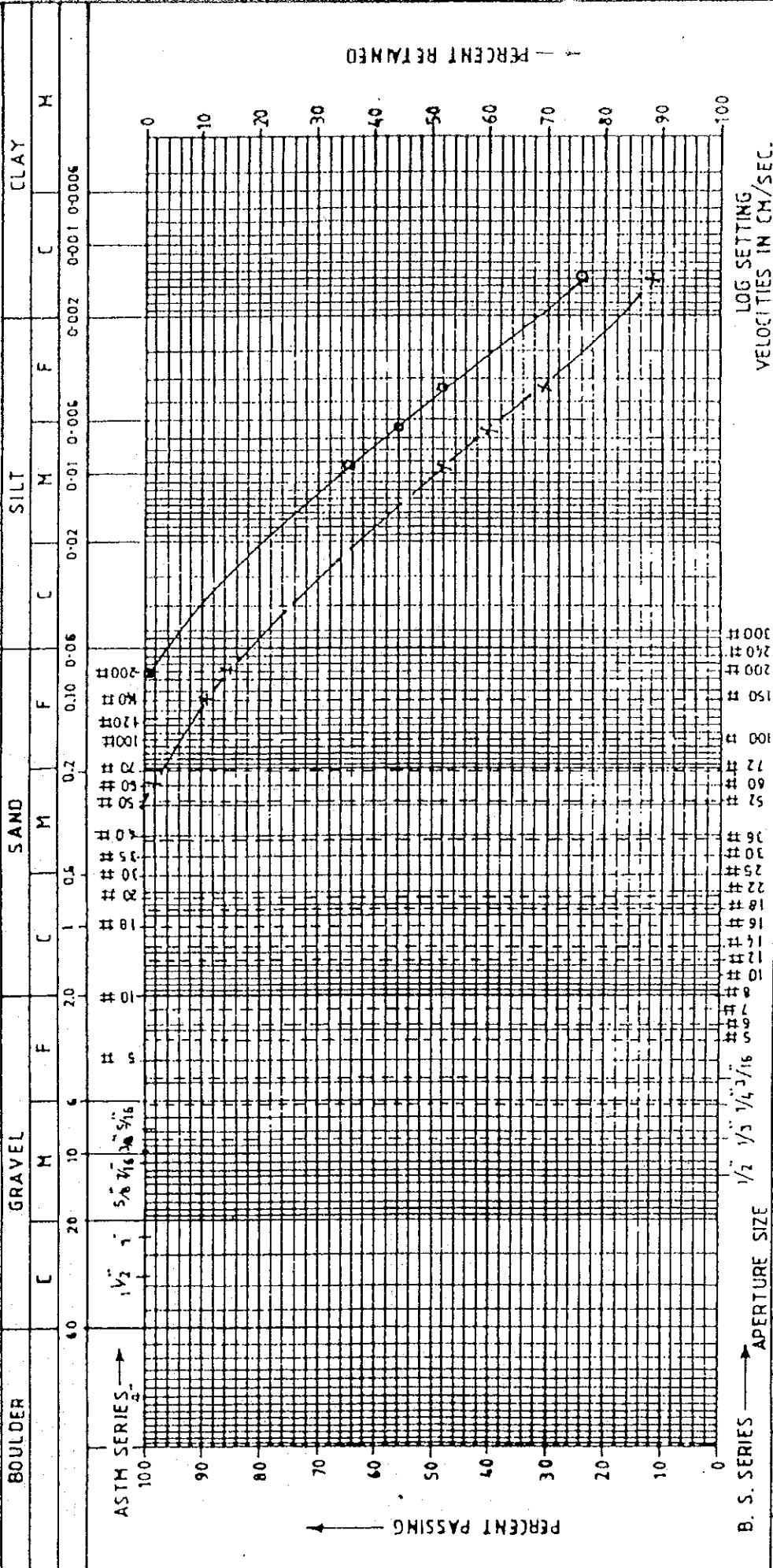


LAB NO	Symb	Bore Sample	Depth in ft	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Sand %	Silt %	Clay %	C _u	
1	○	U-2	3.10 to 3.55	Clayey SILT trace fine sand.	2	70	28		
1	⊗	U-4	7.10 to 7.55	"	4	72	24		

Soiltech
SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

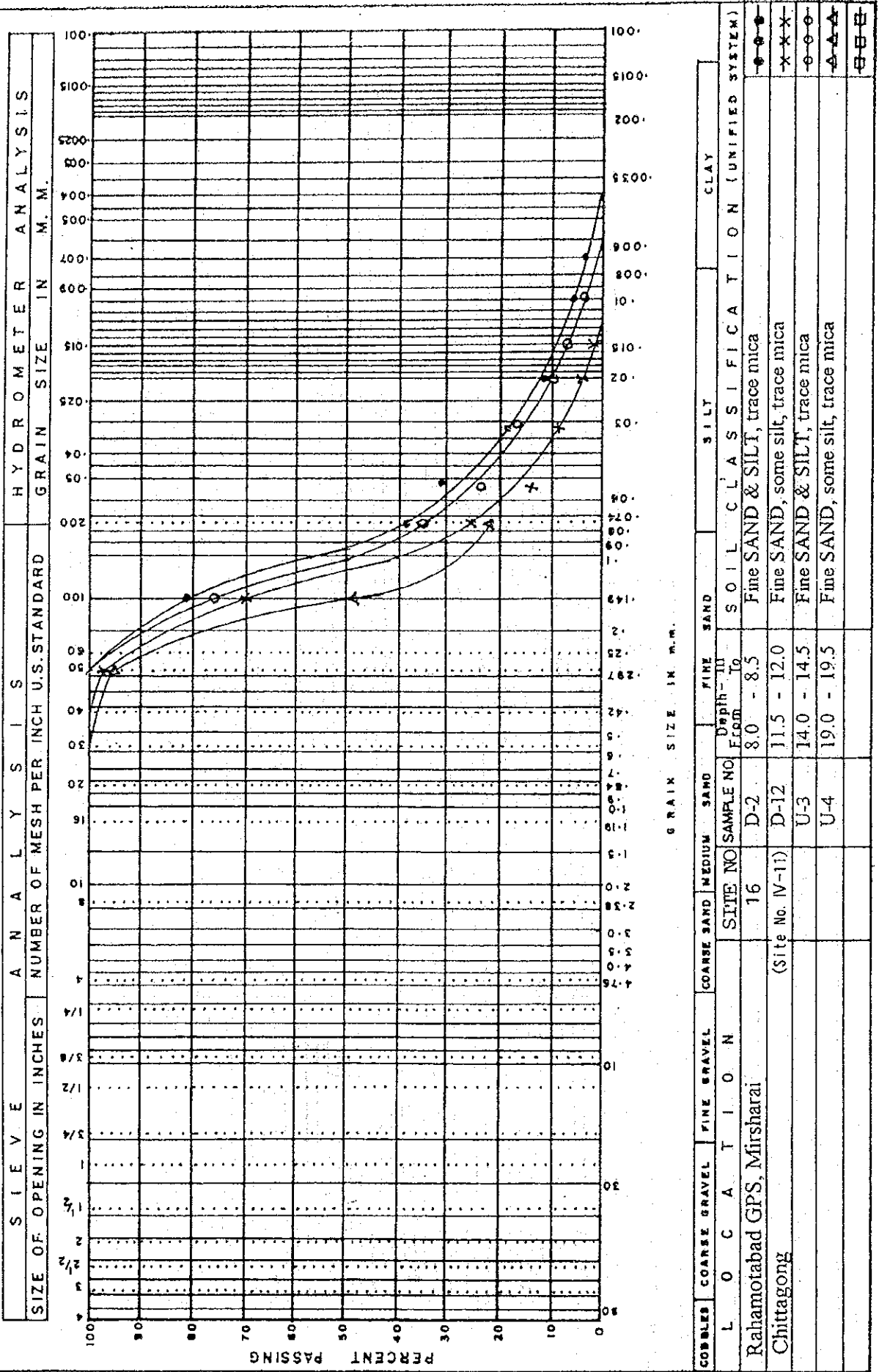
CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No.15, Jalichhata GPS, Saral
Banakhali, Chittagong. (Site No. IV-10)



LAB NO	Symb	Bore	Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS	
						Bould. %	Gravel %	Sand %	Silt %		
	o-o	1	D-9	8.55 to 9.00	Clayey SILT trace fine sand.			4	65	31	
	x-x	1	D-16	15.55 to 16.00	SILT with fine sand & clay			19	64	17	

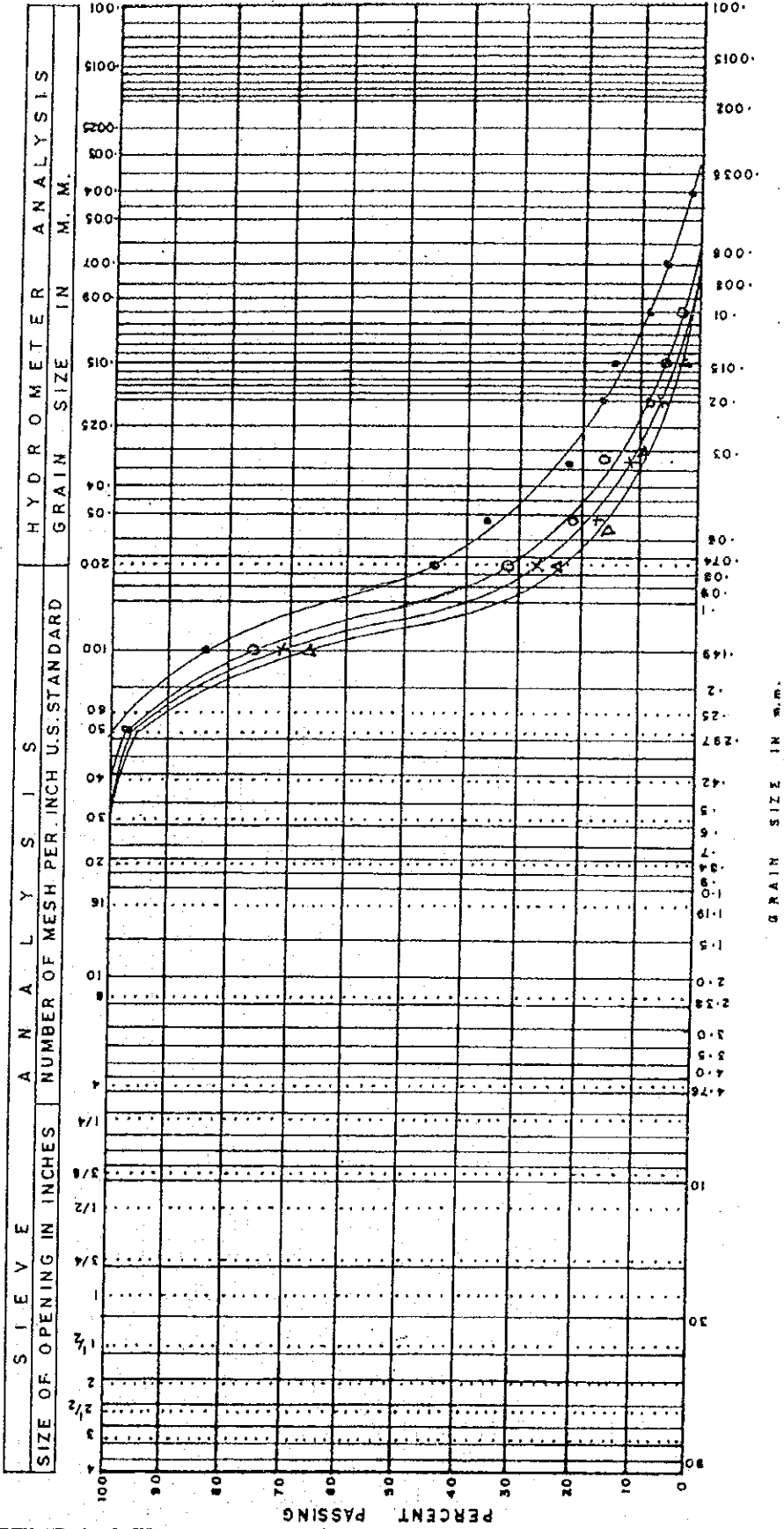
Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA



Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA



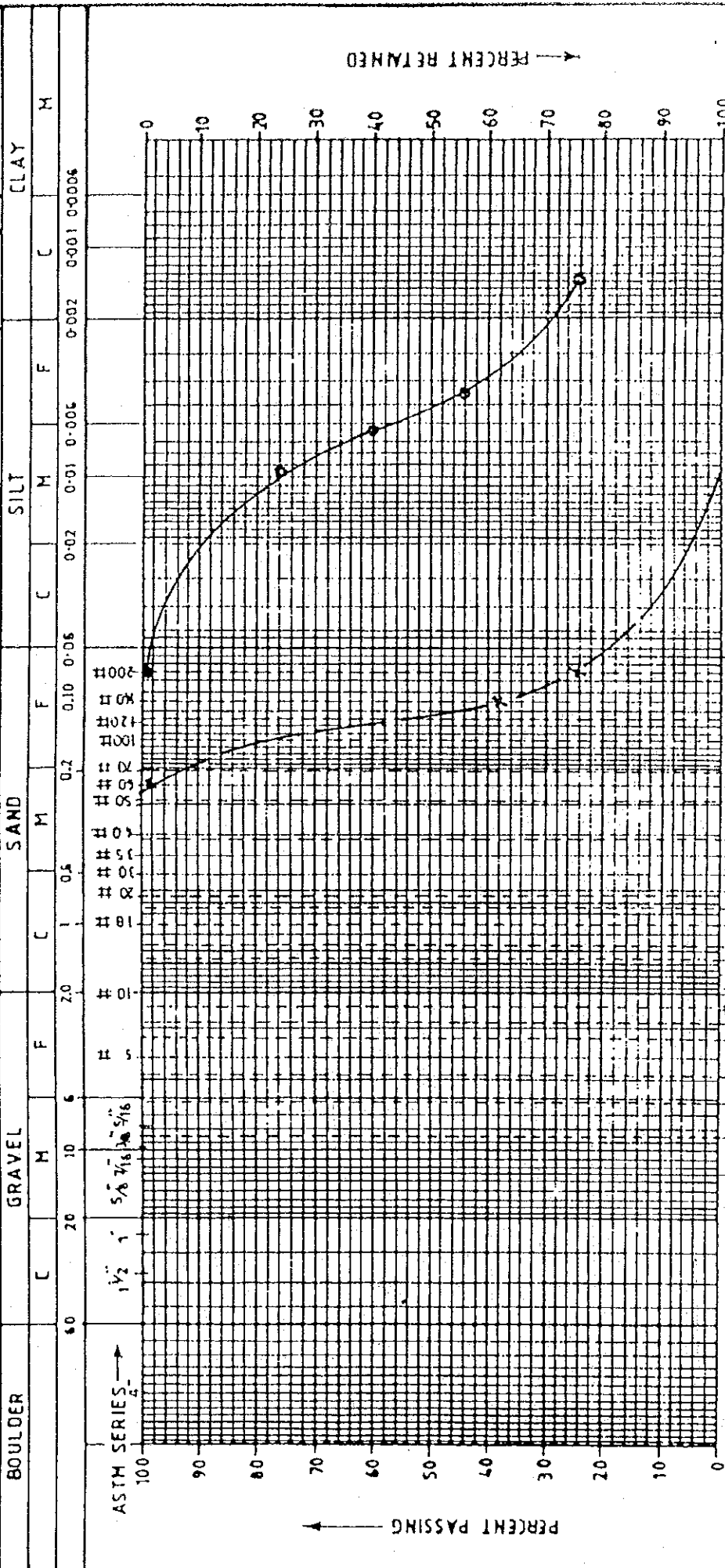
COBBLES	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY	
L	O	C	A	T	I	O	N	
Zohora Aziz GPS, Mirsharai Chittagong								
				DEPTH - FT				
				FROM				
				U-1				
				D-6				
				D-10				
				D-13				
				U-4				
SOIL CLASSIFICATION (UNIFIED SYSTEM)								
Fine SAND & SILT, trace mica								
Fine SAND, some silt, trace mica								
Fine SAND, some silt, trace mica								
Fine SAND, some silt, trace mica								

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT : JICA'S BASIC DESIGN STUDY TEAM
SITE : No.20, Mondarhat GPS, Mondarhat
Miraharai, Chittagong. (Site No. IV-13)



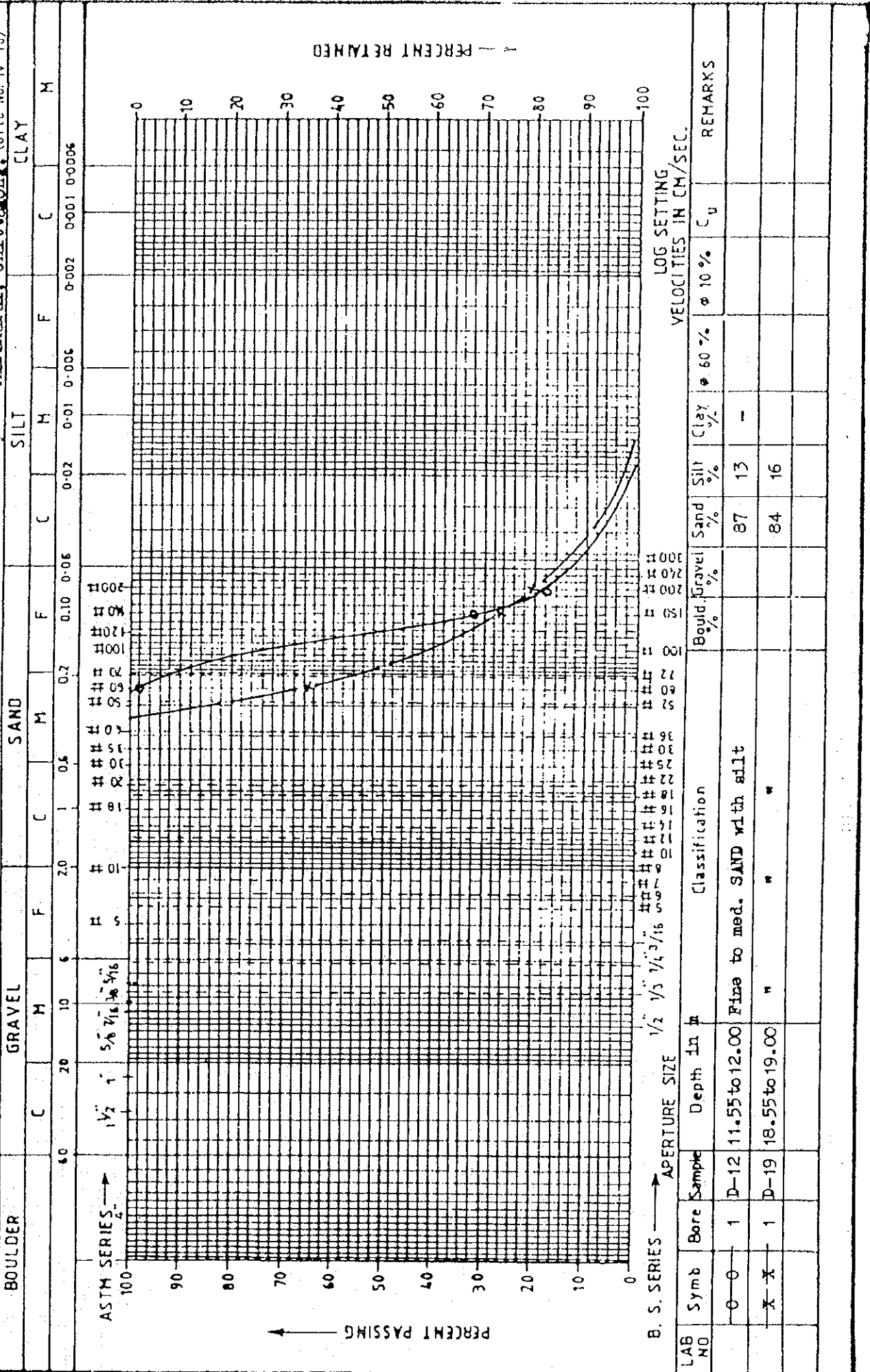
LAB NO	Symb	Bore Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Sand %	Silt %	Clay %	C _u	
0-0	1	U-3	3.10 to 3.55	Clayey SILT trace fine sand	2	69	29		
X-X	1	D-8	7.55 to 8.00	Fine to med, SAND with silt.	81	19	-		

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

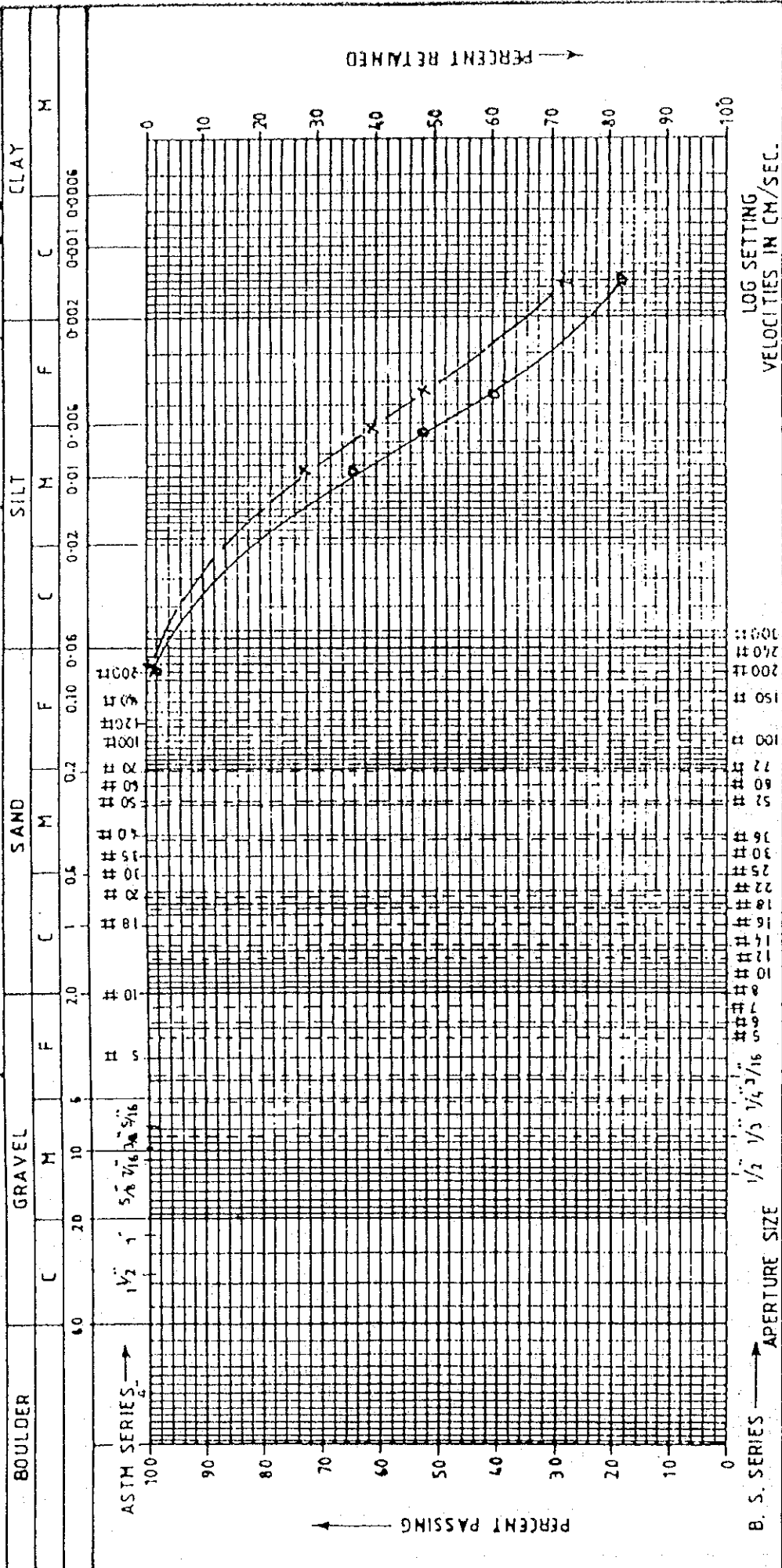
CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No. 20, Mondarhat GPS, Mondarhat
Miraharai, Chittagong. (Site No. IV-13)



Soiltech
SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT : JICA'S BASIC DESIGN STUDY TEAM
SITE No.21, Kazir taluk GPS, Mughaddia
Mirsharad, Chittagong. (Site No. IV-14)



LAB NO	Symb	Bore Sample	Depth in m.	Classification	Bould. %	Gravel %	Sand %	Silt %	Clay %	φ 60 %	φ 10 %	C _u	REMARKS
	○	1	U-1	2.10 to 2.55		4	73	23					SILT with clay trace fine sand
	×	1	D-7	6.55 to 7.00		2	64	34					CLAYEY SILT trace fine sand

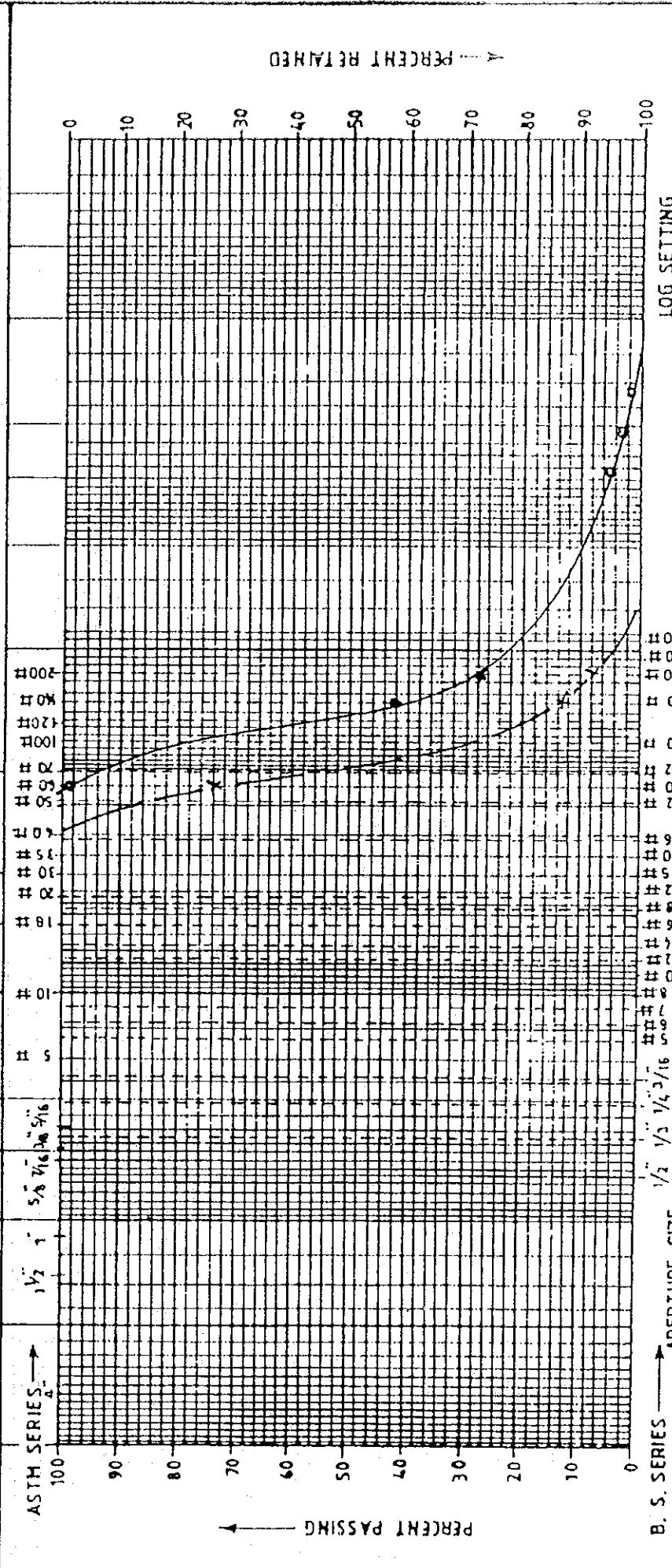
Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No. 21, Kazir Taluk GPS, Mochadi
Mirsharad, Chittagong. (Site No. IV-14)

BOULDER		GRAVEL			SAND					SILT			CLAY											
C	H	10	5	20	F	20	C	1	0.5	0.2	F	0.10	0.06	C	0.02	M	0.01	0.006	F	0.002	C	0.001	0.0006	H



LAB NO	Symb	Bore	Sample	Depth in ft	Classification	LOG SETTING VELOCITIES IN CM/SEC.					REMARKS		
						Bould. %	Gravel %	Sand %	Silt %	Clay %		60 %	10 %
	o-o	1	D-12	11.55 to 12.00	Fine to med. SAND with silt.			78	22	-			
	x-x	1	D-18	17.55 to 18.00	Fine to med. SAND trace silt.			96	4	-			

▲ PERCENT RETAINED

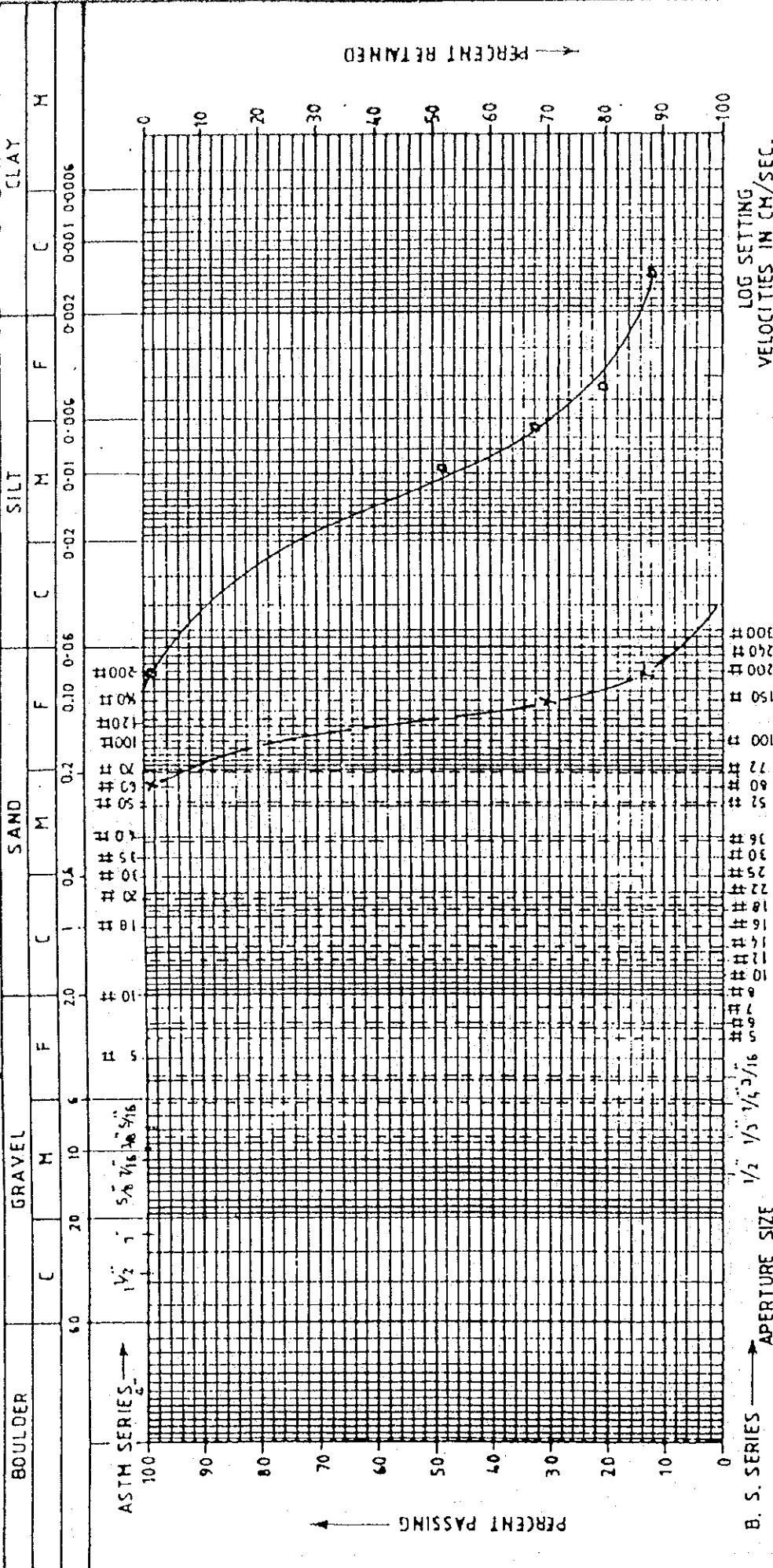
▲ PERCENT PASSING

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

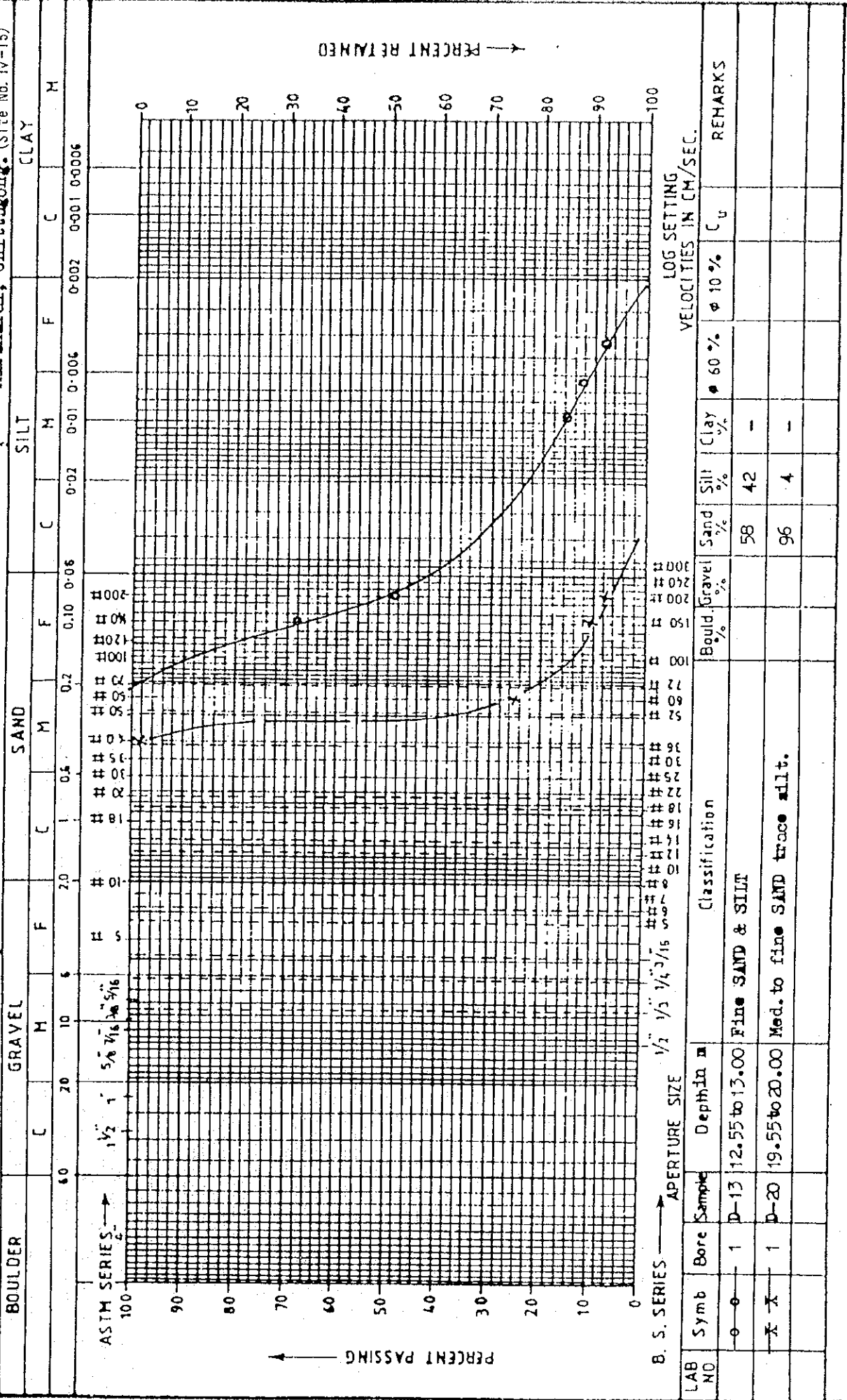
CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No.22, Moddh miani GPS, Miani
Miraharol, Chittagong. (Site No. IV-15)



LAB NO	Symb	Bore Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Bould. %	Gravel %	Sand %	Silt %	
	o-o	1	U-4	3.10 to 3.55		5	81	14	SILT with clay trace fine sand
	X-X	1	D-7	6.55 to 7.00		93	7	-	Fine to med. SAND trace silt

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
No. 22, Moddho Miami, GPS, Miami
SITE: Mirsharai, Chittagong. (Site No. IV-15)

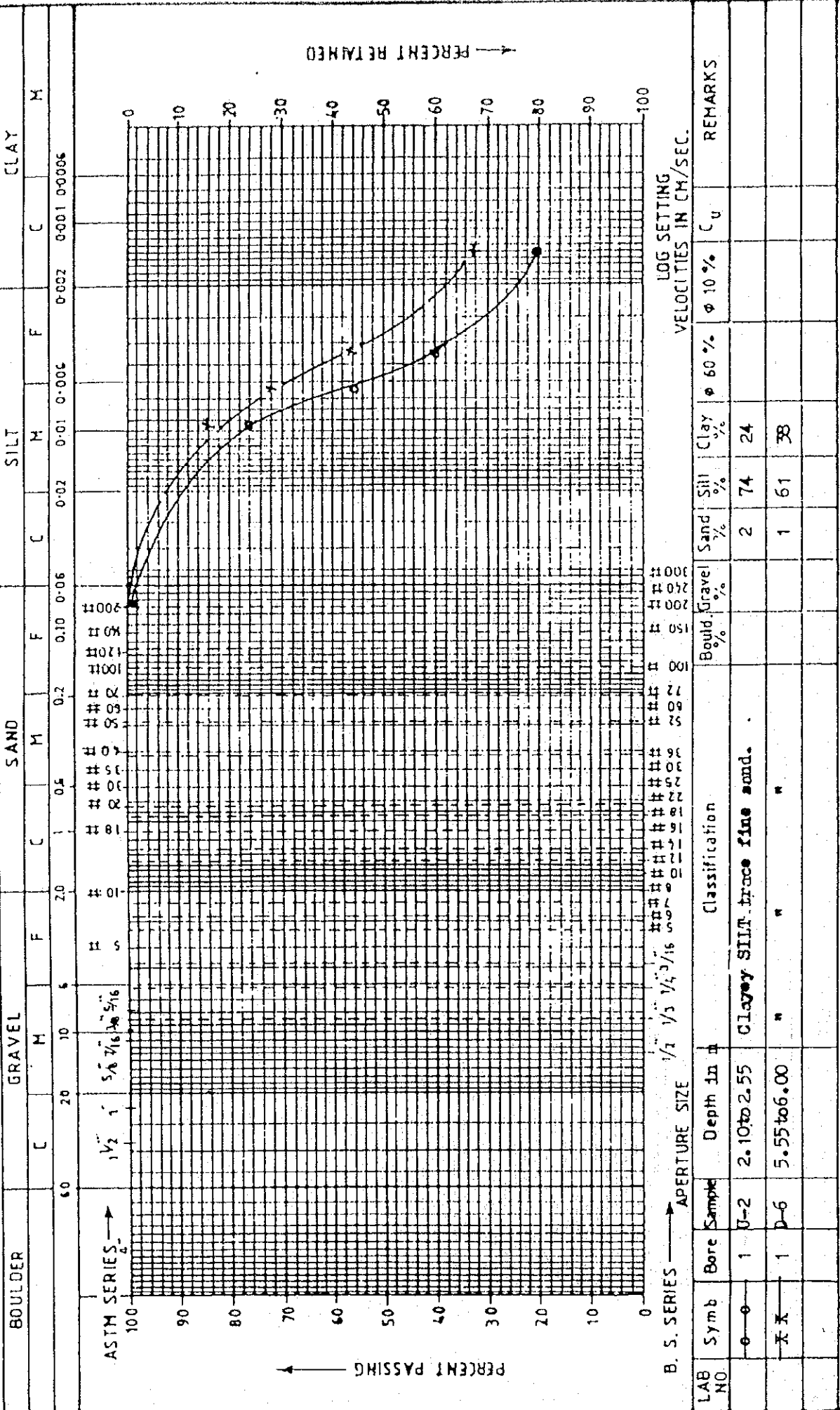


Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
No. 23, Shahid Abdul Kalam GPS, Mirabil
SITE: Mirsharai, Chittagong. (Site No. IV-16)

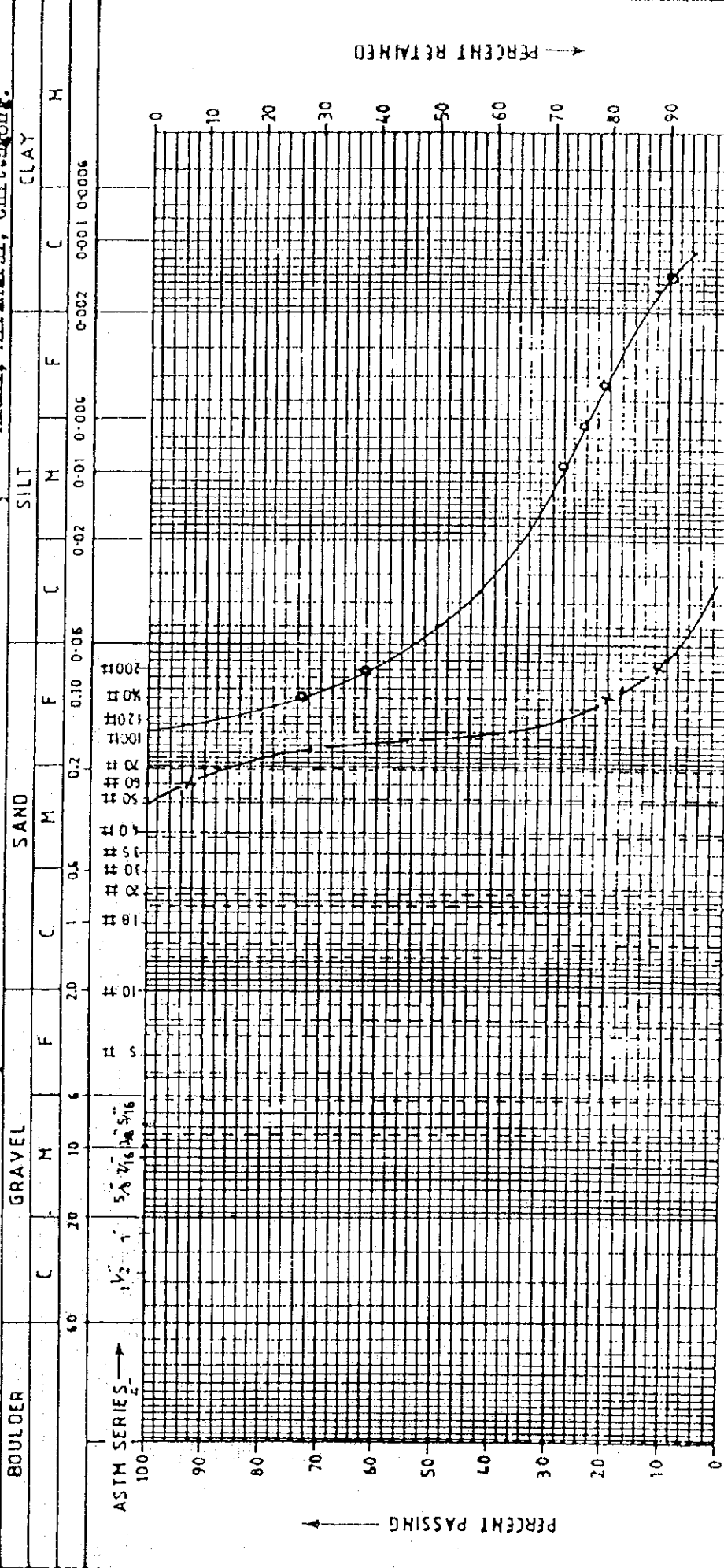


Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
OHAKA

GRAIN SIZE DISTRIBUTION

CLIENT : JICA'S BASIC DESIGN STUDY TEAM
(Site No. IV-16)
SITE : No.23, Shahad Abdul kalamGPS,
Miami, Mirsharai, Chittagong.



ASTM SERIES →

B. S. SERIES →

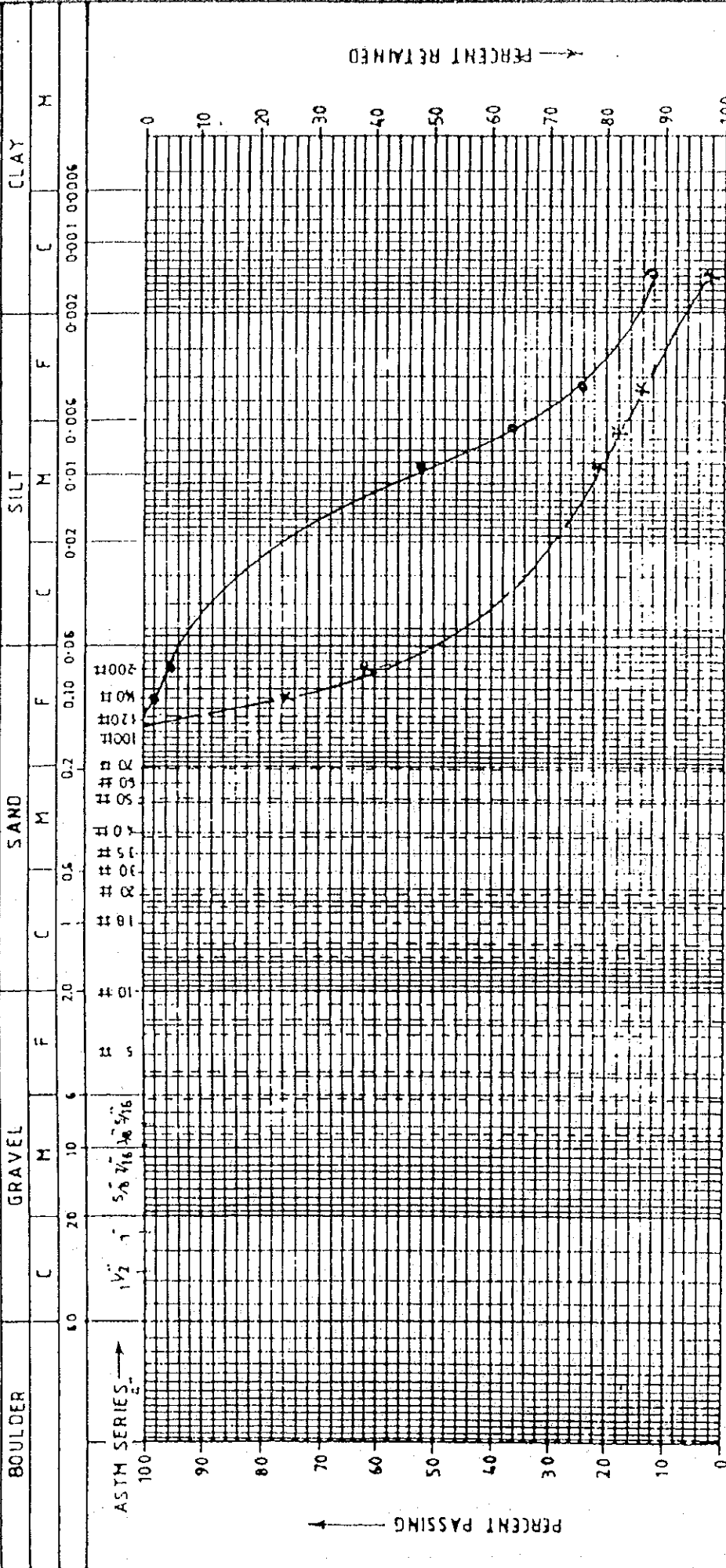
LAB NO	Symb	Bore	Sample	Depth in m	Classification	Bould. Gravel %	Sand %	Silt %	Clay %	60 % ϕ	10 % ϕ	C_u	REMARKS
	○-○	1	D-11	10.55 to 11.00	Fine to med. SAND & SILT with clay		46	40	14				
	✕-✕	1	D-17	16.55 to 17.00	Fine to med. SAND trace silt		92	8	-				

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE No. 24, Tarakatia, GPS, Haitkandi
Mirsharai, Chittagong. (Site No. IV-17)



LAB NO	Symb	Bore Sample	Depth in	Classification	Bould %	Gravel %	Sand %	Silt %	Clay %	φ 60 %	φ 10 %	C _u	REMARKS
	0-0	1	0-4	3.10 to 3.55			6	80	14				
	0-0	1	0-6	5.55 to 6.00			55	39	6				

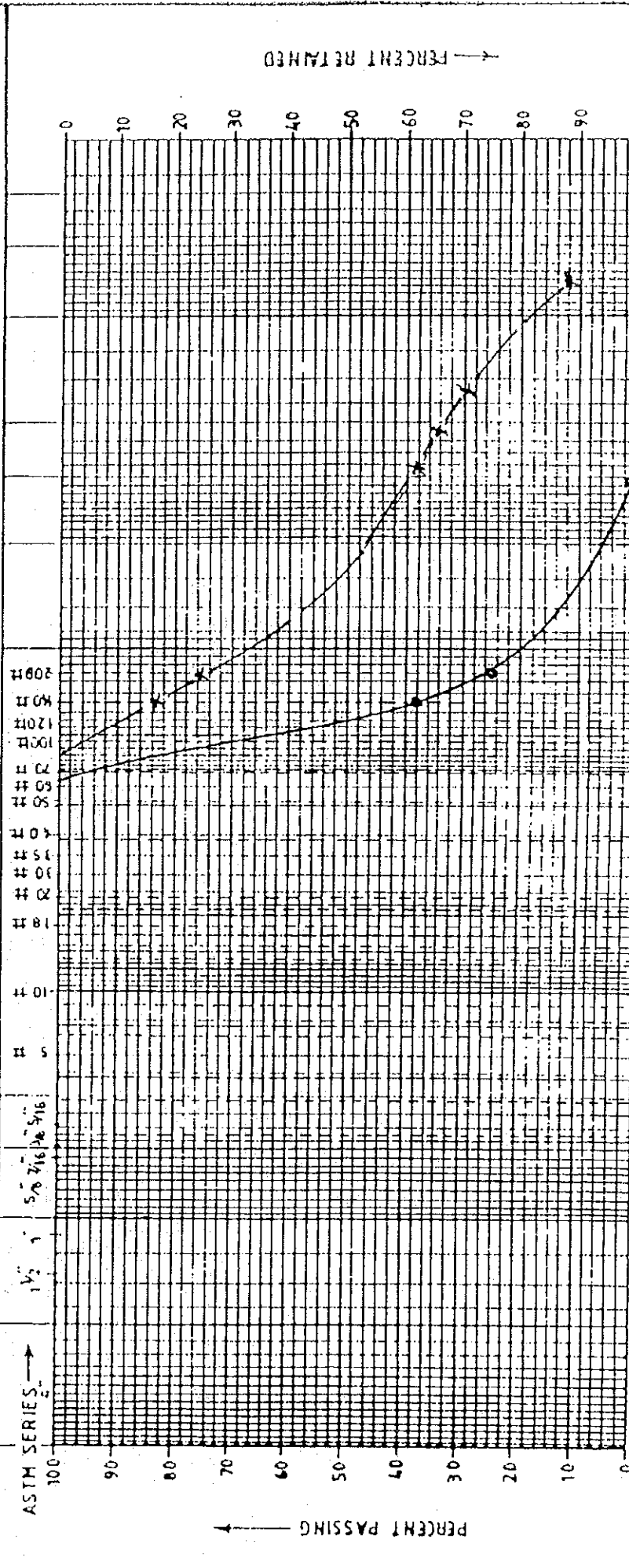
Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT : JICA'S BASIC DESIGN STUDY TEAM
SITE No.24, Tarakatia GPS, Hattikandi
Mipharai, Chittagong. (Site No. IV-17)

BOULDER		GRAVEL			SAND					SILT			CLAY							
C	20	10	6	M	F	2.0	1	C	0.5	M	F	0.2	C	0.02	M	F	0.002	C	0.001	0.0006



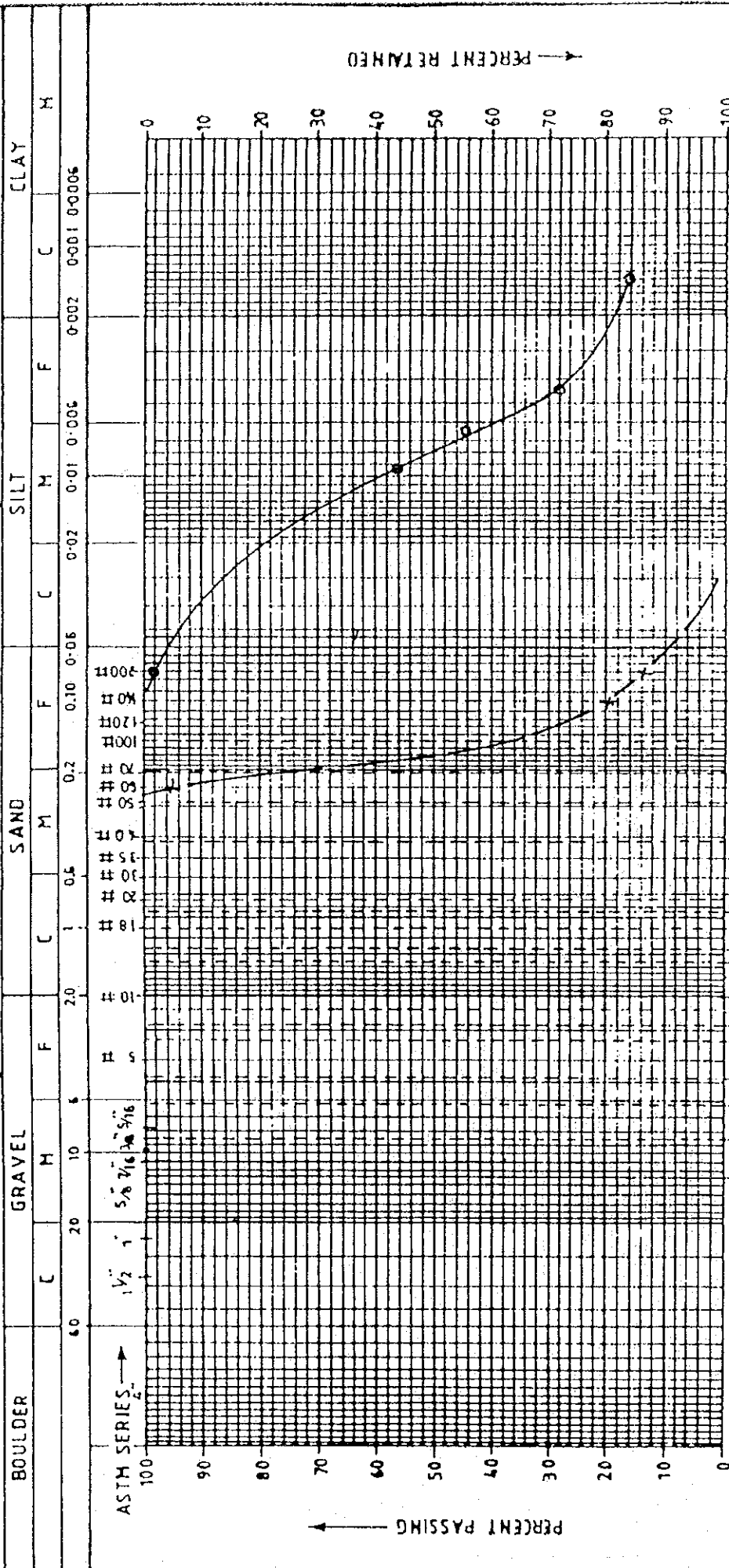
LAB NO	Symb	Bore	Sample	Depth in m	Classification	LOG SETTING				REMARKS			
						Bould %	Gravel %	Sand %	Silt %		Clay %	e 60 %	e 10 %
	—○—	1	D-11	10.55 to 11.00	Fine SAND with silt			80	20	—			
	—X—	1	D-19	18.55 to 19.00	Fine Sandy SILT with clay			33	49	18			

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No. 25, Khazuria GPS, Vahedpur
Mirsharal, Chittagong. (Site No. N-18)

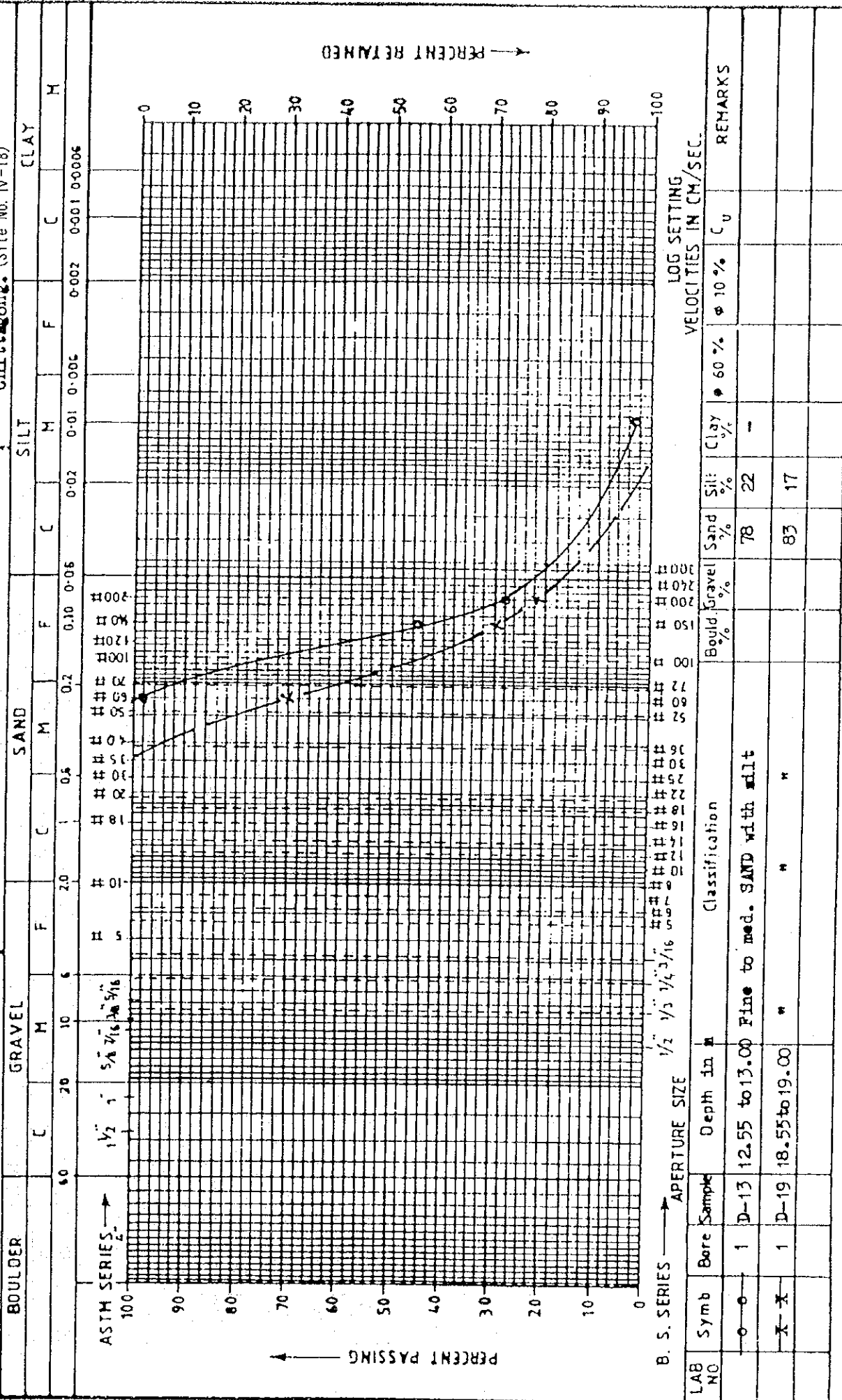


LAB NO	Symb	Bore Sample	Depth in	Classification	LOG SETTING VELOCITIES IN CM/SEC.				REMARKS
					Bould. %	Sand %	Silt %	Clay %	
0-0	1	U-4	3.10 to 3.55		4	78	18		SILT with clay trace fine sand
X-X	1	D-8	7.55 to 8.00		90	10	-		Fine to med. SAND trace silt

Soiltech
SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

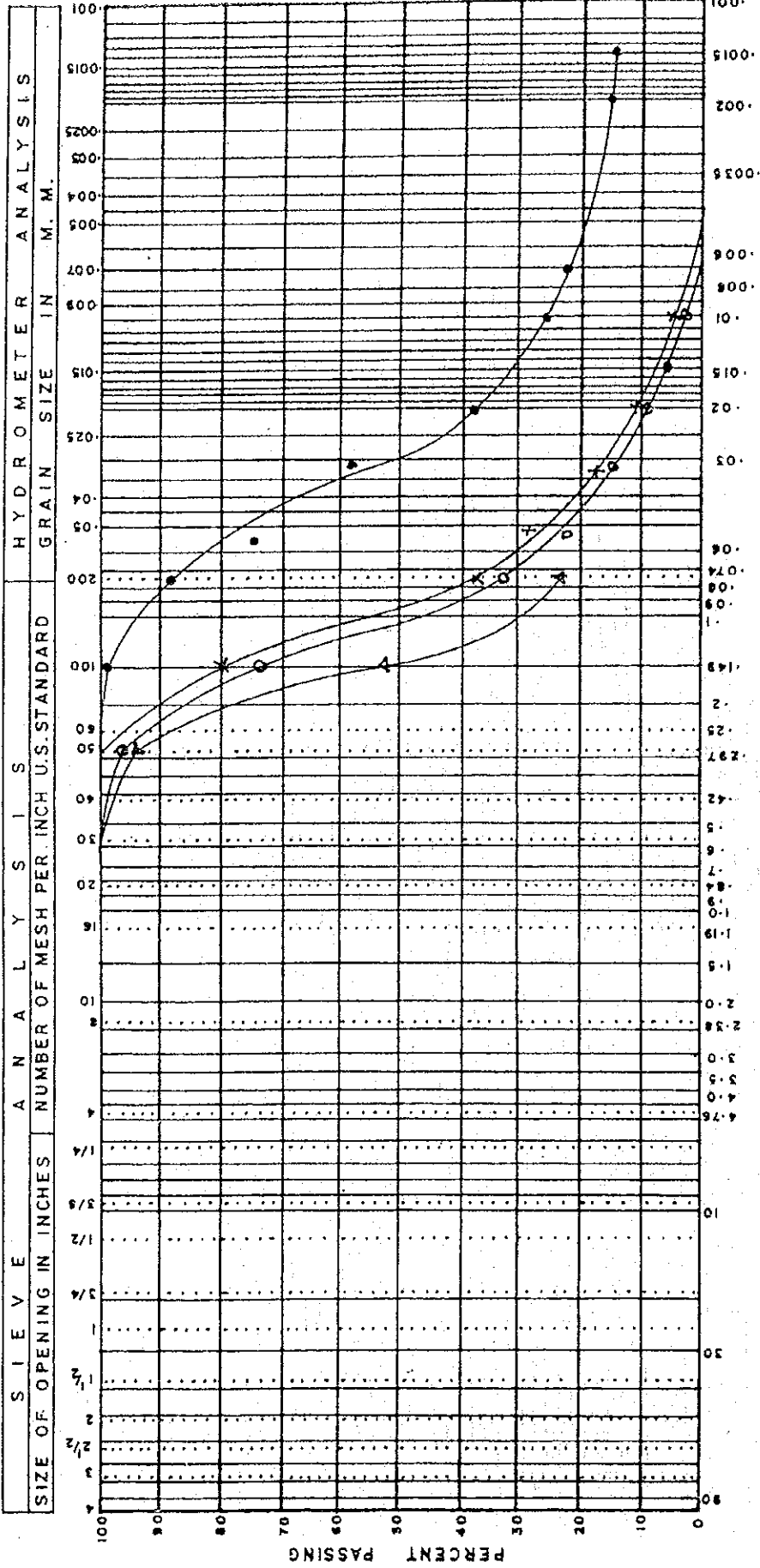
GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No. 25, Khazuria GPS, Wahedpur,
Chittagong. (Site No. IV-18)



Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA



GRAIN SIZE IN M.M.

SIEVE		ANALYSIS		HYDROMETER ANALYSIS			
SIZE OF OPENING IN INCHES	NUMBER OF MESH PER INCH U.S. STANDARD	GRAIN SIZE IN M.M.					
COBBLES	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY
L O C A T I O N		SITE NO		SAMPLE NO		SOIL CLASSIFICATION (UNIFIED SYSTEM)	
North West Azamgarh GPS, Mirsharai		28		U-2		SILT, little fine sand, trace mica	
Chittagong		(Site No. IV-19)		D-10		Fine SAND & SILT, trace mica	
				D-16		Fine SAND, some silt, trace mica	
				U-4		Fine SAND, some silt, trace mica	

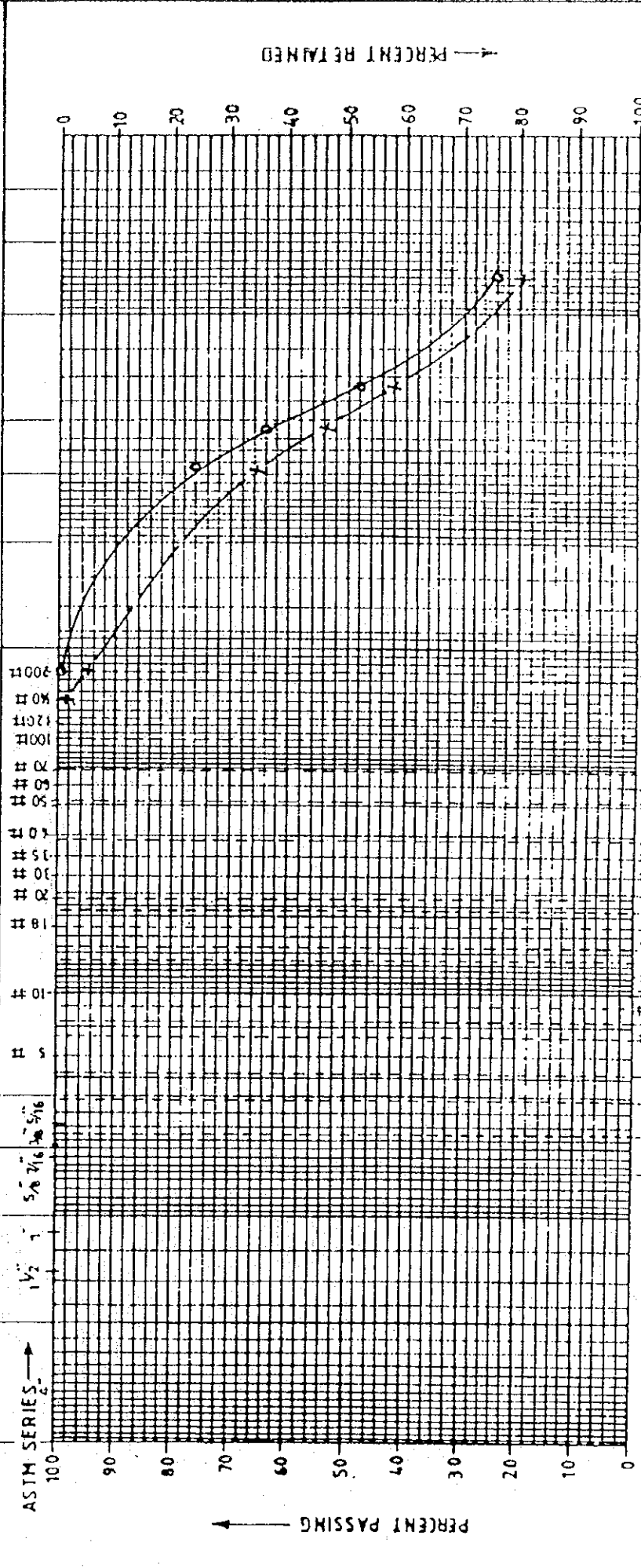
Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE No. 29 Kurua GPS, Haidikhali, Mirsharai
Chattogram. (Site No. IV-20)
CLAY

BOULDER		GRAVEL			SAND					SILT			CLAY																									
C	M	10	5	2.0	1	0.85	0.75	0.6	0.5	0.425	0.3	0.25	0.2	0.15	0.075	0.06	0.05	0.0425	0.03	0.025	0.02	0.015	0.0075	0.006	0.00425	0.003	0.0025	0.002	0.0015	0.00075	0.0006	0.000425	0.0003	0.00025	0.0002	0.00015	0.000075	0.00006



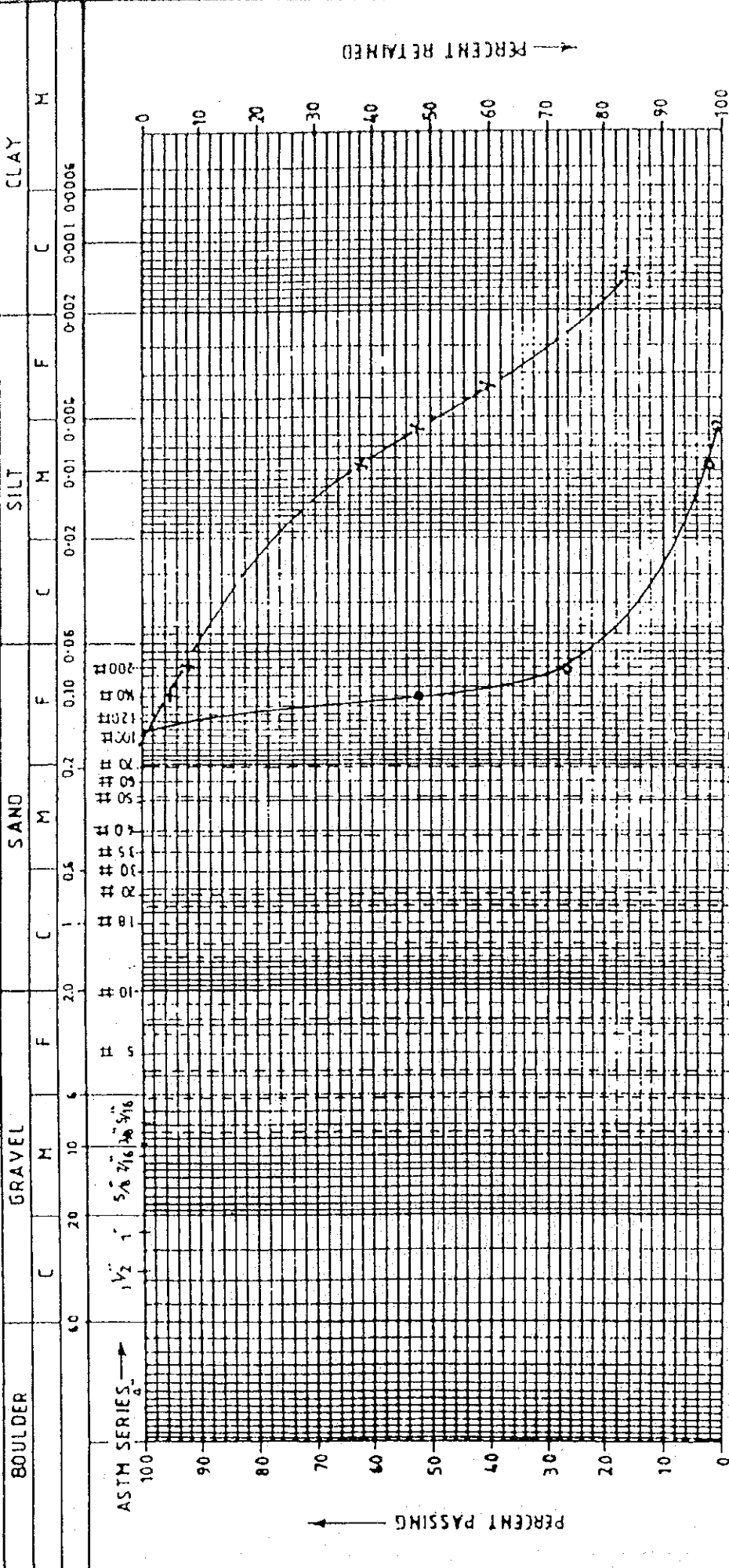
LAB NO	Symb	Bore	Sample	Depth in m	Classification	LOG SETTING VELOCITIES IN CM/SEC.					REMARKS
						10%	60%	Clay %	Silt %	Sand %	
	o-o	1	U-2	2.10 to 2.55	Clayey SILT trace fine sand.	1	69	30			
	x-x	1	D-5	4.55 to 5.00	"	8	67	25			

Soiltech

SOIL MECHANICS & MATERIAL TESTING LABORATORY
DHAKA

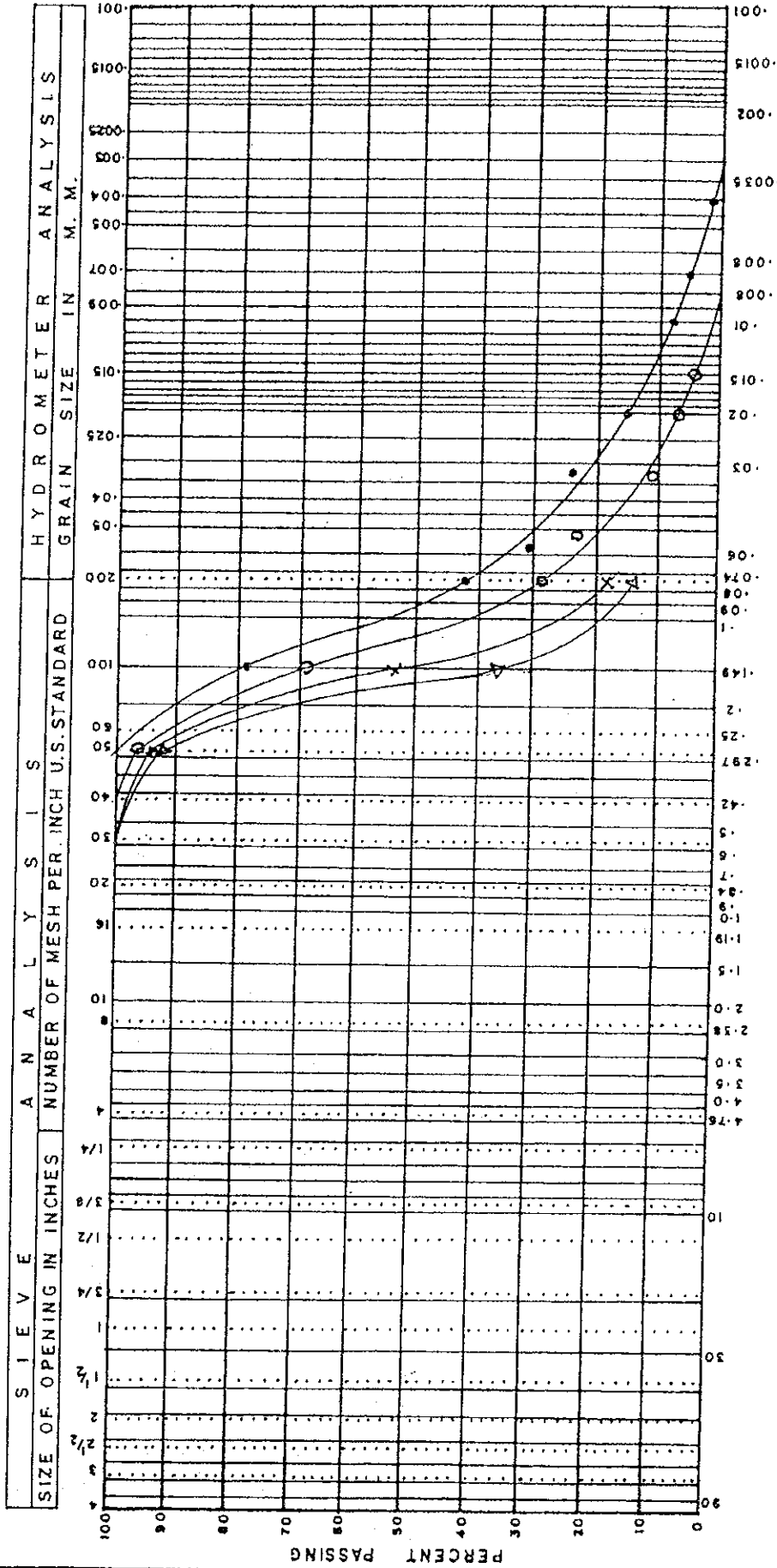
GRAIN SIZE DISTRIBUTION

CLIENT: JICA'S BASIC DESIGN STUDY TEAM
SITE: No. 29, Kurua GPS, Eaitkhal, Mirsharai
Chittagong (Site No. IV-20)



LAB NO	Symb	Bore	Sample	Depth	Classification	Bould %	Gravel %	Sand %	Silt %	Clay %	60% C _u	10% C _u	REMARKS
	e-e	1	D-10	9.55 to 10.00	Fine SAND with silt.			89	11	-			
	x-x	1	D-17	16.55 to 17.00	SILT with clay & fine sand			10	79	21			

Soiltech
 SOIL MECHANICS & MATERIAL TESTING LABORATORY
 DHAKA



COBBLES	COARSE GRAVEL	FINE GRAVEL	SAND			SILT	CLAY
			COARSE SAND	MEDIUM SAND	FINE SAND		
L O C A T I O N			S O I L C L A S S I F I C A T I O N (U N I F I E D S Y S T E M)				
Banskhali GPS, Mirsharai			SITE NO.	SAMPLE NO.	Depth-III From To	Fine SAND & SILT, trace mica	
Chittagong			31	U-2	8.0 - 8.5	Fine SAND, little silt, trace mica	
			(Site No. IV-21)	D-12	11.5 - 12.0	Fine SAND, little silt, trace mica	
				U-3	14.0 - 14.5	Fine SAND, some silt, trace mica	
				U-4	19.0 - 19.5	Fine SAND, little silt, trace mica	
						- - - - -	
						- - - - -	
						- - - - -	
						- - - - -	
						- - - - -	

