









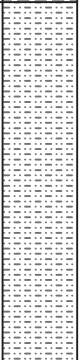


Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P7					Existing Ground Level : -3.9m													
Method of Boring : Percussion					Ground/ Water Level : -3.11m													
Boring Dia. : 100mm					Date Started : 18-02-2012													
Depth of Boring : 68.0m					Date Completed : 20-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0	D1		7.0	Very loose to loose Grey silty very fine SAND with trace of mica		1.0	1	0	1	1								
2.0	D2					2.0	3	3	4	7								
3.0	D3					3.0	3	4	4	8								
4.0	D4					4.0	2	4	3	7								
5.0	D5					5.0	4	5	4	9								
6.0	D6					6.0	4	4	4	8								
7.0	D7					7.0	4	3	5	8								
8.0	D8		21.0	Medium dense Grey silty fine SAND with trace of mica		8.0	5	7	8	15								
9.0	D9					9.0	5	8	8	16								
10.0	D10					10.0	5	6	8	14								
11.0	D11					11.0	6	7	8	15								
12.0	D12					12.0	3	4	6	10								
13.0	D13					13.0	6	7	9	16								
14.0	D14					14.0	5	6	9	15								
15.0	D15					15.0	6	7	10	17								
16.0	D16					16.0	8	10	12	22								
17.0	D17					17.0	9	11	12	23								
18.0	D18					18.0	7	9	10	19								
19.0	D19					19.0	6	8	10	18								
20.0	D20					20.0	8	10	11	21								

Note : Boring Terminated at 68.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




Logged by : Azhar
Check by : Mahabub

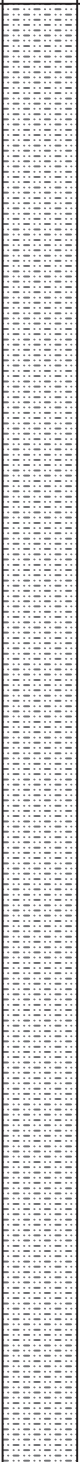
Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P7					Existing Ground Level : -3.9m													
Method of Boring : Percussion					Ground/ Water Level : -3.11m													
Boring Dia. : 100mm					Date Started : 18-02-2012													
Depth of Boring : 68.0m					Date Completed : 20-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
21.0		D21	7.0	Medium dense Grey silty fine SAND with trace of mica		21.0	7	9	12	21								
22.0		D22				22.0	8	10	13	23								
23.0		D23				23.0	6	9	10	19								
24.0		D24				24.0	5	8	11	19								
25.0		D25				25.0	7	9	12	21								
26.0		D26				26.0	6	8	10	18								
27.0		D27				27.0	7	9	10	19								
28.0		D28				28.0	4	5	6	11								
29.0		D29	7.0	Stiff Grey medium plastic CLAY		29.0	6	5	4	9								
30.0		D30				30.0	5	6	6	12								
31.0		D31				31.0	5	5	6	11								
32.0		D32				32.0	6	6	7	13								
33.0		D33				33.0	7	5	7	12								
34.0		D34				34.0	5	4	6	10								
35.0		D35				35.0	4	4	5	9								
36.0		D36				7.0	Stiff to very stiff Grey non plastic SILT with trace of mica		36.0	6	5	6	11					
37.0		D37	37.0	5	7				7	14								
38.0		D38	38.0	6	6				7	13								
39.0		D39	39.0	5	6				8	14								
40.0		D40				40.0	6	7	7	14								

Note : Boring Terminated at 68.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub




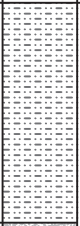
Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No.	: P7	Existing Ground Level	: -3.9m
Method of Boring	: Percussion	Ground/ Water Level	: -3.11m
Boring Dia.	: 100mm	Date Started	: 18-02-2012
Depth of Boring	: 68.0m	Date Completed	: 20-02-2012
Legend :			
		SAND	SILT
			CLAY
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0	D41		28.0	Stiff to very stiff Grey non plastic SILT with trace of mica		41.0	5	5	6	11								
42.0	D42					42.0	5	6	7	13								
43.0	D43					43.0	6	6	5	11								
44.0	D44					44.0	5	6	6	12								
45.0	D45					45.0	4	5	6	11								
46.0	D46					46.0	6	8	5	13								
47.0	D47					47.0	5	4	6	10								
48.0	D48					48.0	7	6	6	12								
49.0	D49					49.0	6	7	5	12								
50.0	D50					50.0	5	6	7	13								
51.0	D51					51.0	4	7	5	12								
52.0	D52					52.0	4	5	6	11								
53.0	D53		53.0	6	7	7	14											
54.0	D54		54.0	7	7	6	13											
55.0	D55		55.0	5	7	8	15											
56.0	D56		56.0	8	6	7	13											
57.0	D57		57.0	6	8	6	14											
58.0	D58		58.0	5	9	6	15											
59.0	D59		59.0	7	6	7	13											
60.0	D60		60.0	8	7	9	16											

Note : Boring Terminated at 68.0m from EGL
D for Disturbed sample
UD for Undisturbed sample






Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P7					Existing Ground Level : -3.9m													
Method of Boring : Percussion					Ground/ Water Level : -3.11m													
Boring Dia. : 100mm					Date Started : 18-02-2012													
Depth of Boring : 68.0m					Date Completed : 20-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	5.0	Very dense Grey to light brown fine SAND with trace of mica		61.0	9	8	7	15								
62.0		D62				62.0	7	9	10	19								
63.0		D63				63.0	10	10	12	22								
64.0		D64				64.0	63	-	-	63	For 150mm penetration							
65.0		D65				65.0	50	-	-	50	For 150mm penetration							
66.0		D66				66.0	50	-	-	50	For 150mm penetration							
67.0		D67				67.0	50	-	-	50	For 150mm penetration							
68.0		D68				68.0	50	-	-	50	For 150mm penetration							
69.0		D69		End of Boring														
70.0		D70																
71.0		D71																
72.0		D72																
73.0		D73																
74.0		D74																
75.0		D75																
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																

Note : Boring Terminated at 68.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.										
Bore Hole No. : P8					Existing Ground Level : -1.0m										
Method of Boring : Percussion					Ground/ Water Level : +1.43m										
Boring Dia. : 100mm					Date Started : 03-03-2012										
Depth of Boring : 71.0m					Date Completed : 05-03-2012										
Legend :					 SAND  SILT  CLAY										
Co-ordinates :															
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation					
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10 20 30 40 50 60				
1.0		D1	3.0	Very loose to loose Grey fine SAND with trace of mica		1.0	1	1	1	2					
2.0		D2				2.0	2	3	3	6					
3.0		D3				3.0	3	4	4	8					
4.0		D4	29.0	Medium dense to dense Grey to light grey fine SAND with trace of mica		4.0	4	6	5	11					
5.0		D5				5.0	4	5	7	12					
6.0		D6				6.0	5	6	6	12					
7.0		D7				7.0	5	5	6	11					
8.0		D8				8.0	6	7	9	16					
9.0		D9				9.0	6	6	9	15					
10.0		D10				10.0	6	7	8	15					
11.0		D11				11.0	6	8	9	17					
12.0		D12				12.0	7	8	10	18					
13.0		D13				13.0	6	9	12	21					
14.0		D14				14.0	5	6	7	13					
15.0		D15				15.0	6	8	8	16					
16.0		D16				16.0	6	8	9	17					
17.0		D17				17.0	7	8	10	18					
18.0		D18				18.0	6	8	9	17					
19.0		D19				19.0	10	8	8	16					
20.0		D20				20.0	6	7	8	15					

Note : Boring Terminated at 71.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




Logged by : Azhar
Check by : Mahabub

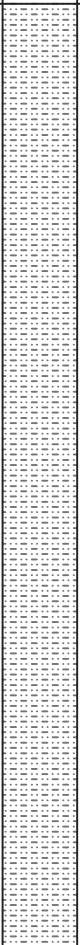

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.								
Bore Hole No. : P8					Existing Ground Level : -1.0m								
Method of Boring : Percussion					Ground/ Water Level : +1.43m								
Boring Dia. : 100mm					Date Started : 03-03-2012								
Depth of Boring : 71.0m					Date Completed : 05-03-2012								
Legend :					SAND	SILT	CLAY						
Co-ordinates :													
Location of Boring : Daudkandi						Blows on spoon			Graphical Representation				
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10 20 30 40 50 60		
21.0		D21		Medium dense to dense Grey to light grey fine SAND with trace of mica		21.0	6	5	5	10			
22.0		D22				22.0	4	5	4	9			
23.0		D23				23.0	4	6	5	11			
24.0		D24				24.0	5	5	5	10			
25.0		D25				25.0	3	7	10	17			
26.0		D26				26.0	3	6	9	15			
27.0		D27				27.0	6	8	12	20			
28.0		D28				28.0	15	20	18	38			
29.0		D29				29.0	12	17	17	34			
30.0		D30				30.0	10	13	15	28			
31.0		D31				31.0	9	10	13	23			
32.0		D32				32.0	7	10	10	20			
33.0		D33		Stiff to very stiff Grey non plastic SILT with trace of mica		33.0	6	7	9	16			
34.0		D34				34.0	5	7	8	15			
35.0		D35				35.0	5	6	7	13			
36.0		D36				36.0	5	8	9	17			
37.0		D37				37.0	6	7	8	15			
38.0		D38				38.0	5	8	8	16			
39.0		D39				39.0	4	6	7	13			
40.0		D40				40.0	5	7	8	15			

Note : Boring Terminated at 71.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub




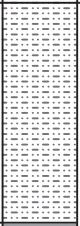


Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No. : P8	Method of Boring : Percussion	Existing Ground Level : -1.0m	Ground/ Water Level : +1.43m
Boring Dia. : 100mm	Depth of Boring : 71.0m	Date Started : 03-03-2012	Date Completed : 05-03-2012
Legend :		 SAND	 SILT
		 CLAY	
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41	21.0	Stiff to very stiff Grey non plastic SILT with trace of mica		41.0	5	6	8	14								
42.0		D42				42.0	7	9	7	16								
43.0		D43				43.0	6	8	8	16								
44.0		D44				44.0	5	7	6	13								
45.0		D45				45.0	5	6	7	13								
46.0		D46				46.0	5	7	8	15								
47.0		D47				47.0	6	9	8	17								
48.0		D48				48.0	5	7	9	16								
49.0		D49				49.0	6	8	10	18								
50.0		D50				50.0	7	7	9	16								
51.0		D51				51.0	6	8	8	16								
52.0		D52				52.0	7	7	8	15								
53.0		D53				7.0	Stiff to very stiff Grey low plastic CLAY		53.0	6	8	9	17					
54.0		D54	54.0	9	10				8	18								
55.0		D55	55.0	8	9				8	17								
56.0		D56	56.0	5	7				9	16								
57.0		D57	57.0	6	7				8	15								
58.0		D58	58.0	7	8				8	16								
59.0		D59	59.0	5	6				8	14								
60.0		D60	60.0	7	7				9	16								

Note : Boring Terminated at 71.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




Cont'd.....


Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.												
Bore Hole No. : P8					Existing Ground Level : -1.0m												
Method of Boring : Percussion					Ground/ Water Level : +1.43m												
Boring Dia. : 100mm					Date Started : 03-03-2012												
Depth of Boring : 71.0m					Date Completed : 05-03-2012												
Legend :					 SAND  SILT  CLAY												
Co-ordinates :																	
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation							
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values							
											10	20	30	40	50	60	
61.0		D61	3.0	Stiff to very stiff Grey non plastic SILT		61.0	5	9	12	21							
62.0		D62				62.0	4	7	6	13							
63.0		D63				63.0	6	7	6	13							
64.0		D64	4.0	Stiff Grey medium plastic CLAY		64.0	5	5	10	15							
65.0		D65				65.0	8	7	8	15							
66.0		D66				66.0	10	13	13	26							
67.0		D67				67.0	50	-	-	50	For 150mm penetration						
68.0		D68	4.0	Medium dense to very dense Grey to light grey fine SAND with trace of mica		68.0	50	-	-	50	For 150mm penetration						
69.0		D69				69.0	50	-	-	50	For 150mm penetration						
70.0		D70				70.0	50	-	-	50	For 150mm penetration						
71.0		D71				71.0	50	-	-	50	For 150mm penetration						
72.0		D72		End of Boring													
73.0		D73															
74.0		D74															
75.0		D75															
76.0		D76															
77.0		D77															
78.0		D78															
79.0		D79															
80.0		D80															

Note : Boring Terminated at 71.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Logged by : Azhar
Check by : Mahabub





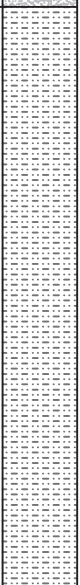
Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No.	: P9	Existing Ground Level	: -0.1m
Method of Boring	: Percussion	Ground/ Water Level	: +0.81m
Boring Dia.	: 100mm	Date Started	: 11-03-2012
Depth of Boring	: 75.0m	Date Completed	: 13-03-2012
Legend :			
		SAND	SILT
			
			CLAY
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0		D1	32.0	Loose to medium dense Grey to light grey silty fine SAND with trace of mica		1.0	2	3	4	7								
2.0		D2				2.0	2	2	3	5								
3.0		D3				3.0	2	3	5	8								
4.0		D4				4.0	3	5	4	9								
5.0		D5				5.0	4	5	6	11								
6.0		D6				6.0	3	4	4	8								
7.0		D7				7.0	3	5	6	11								
8.0		D8				8.0	4	4	5	9								
9.0		D9				9.0	4	5	8	13								
10.0		D10				10.0	5	8	10	18								
11.0		D11				11.0	5	9	10	19								
12.0		D12				12.0	7	10	12	22								
13.0		D13				13.0	8	12	14	26								
14.0		D14				14.0	8	13	15	28								
15.0		D15				15.0	10	14	15	29								
16.0		D16				16.0	9	12	14	26								
17.0		D17				17.0	7	10	12	22								
18.0		D18				18.0	6	7	10	17								
19.0		D19				19.0	6	6	9	15								
20.0		D20				20.0	7	7	9	16								

Note : Boring Terminated at 75.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




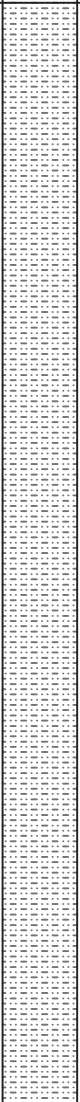

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P9					Existing Ground Level : -0.1m													
Method of Boring : Percussion					Ground/ Water Level : +0.81m													
Boring Dia. : 100mm					Date Started : 11-03-2012													
Depth of Boring : 75.0m					Date Completed : 13-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
21.0		D21	23.0	Loose to medium dense Grey to light grey silty fine SAND with trace of mica		21.0	5	7	10	17								
22.0		D22				22.0	6	8	9	17								
23.0		D23				23.0	5	7	9	16								
24.0		D24				24.0	7	8	10	18								
25.0		D25				25.0	5	8	9	17								
26.0		D26				26.0	6	9	9	18								
27.0		D27				27.0	6	7	8	15								
28.0		D28				28.0	7	8	9	17								
29.0		D29				29.0	6	9	10	19								
30.0		D30				30.0	8	10	14	24								
31.0		D31				31.0	8	11	12	23								
32.0		D32				32.0	7	9	10	19								
33.0		D33	23.0	Stiff Grey to light grey non plastic SILT with trace of mica		33.0	4	5	6	11								
34.0		D34				34.0	4	5	7	12								
35.0		D35				35.0	5	6	5	11								
36.0		D36				36.0	5	5	7	12								
37.0		D37				37.0	4	6	7	13								
38.0		D38				38.0	3	4	6	10								
39.0		D39				39.0	4	6	7	13								
40.0		D40				40.0	4	5	6	11								

Note : Boring Terminated at 75.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....





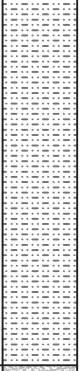

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P9					Existing Ground Level : -0.1m													
Method of Boring : Percussion					Ground/ Water Level : +0.81m													
Boring Dia. : 100mm					Date Started : 11-03-2012													
Depth of Boring : 75.0m					Date Completed : 13-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41		Stiff Grey to light grey non plastic SILT with trace of mica		41.0	3	4	6	10								
42.0		D42				42.0	3	5	6	11								
43.0		D43				43.0	3	5	5	10								
44.0		D44				44.0	4	5	6	11								
45.0		D45				45.0	5	5	6	11								
46.0		D46				46.0	6	8	7	15								
47.0		D47				47.0	5	6	8	14								
48.0		D48				48.0	4	7	9	16								
49.0		D49				49.0	5	5	7	12								
50.0		D50				50.0	6	5	8	13								
51.0		D51				51.0	5	5	6	11								
52.0		D52				52.0	6	7	6	13								
53.0		D53				53.0	4	6	5	11								
54.0		D54				54.0	5	5	7	12								
55.0		D55				55.0	6	6	8	14								
56.0		D56	10.0			Medium dense Grey to light grey silty fine SAND with trace of mica		56.0	5	7	9	16						
57.0		D57		57.0	5			6	7	13								
58.0		D58		58.0	6			7	8	15								
59.0		D59		59.0	6			9	10	19								
60.0		D60		60.0	8			10	13	23								

Note : Boring Terminated at 75.0m from EGL
D for Disturbed sample
UD for Undisturbed sample






Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.												
Bore Hole No. : P9					Existing Ground Level : -0.1m												
Method of Boring : Percussion					Ground/ Water Level : +0.81m												
Boring Dia. : 100mm					Date Started : 11-03-2012												
Depth of Boring : 75.0m					Date Completed : 13-03-2012												
Legend :					 SAND  SILT  CLAY												
Co-ordinates :																	
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation							
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60	
61.0		D61	5.0	Medium dense Grey to light grey silty fine SAND with trace of mica		61.0	6	10	12	22							
62.0		D62				62.0	8	9	14	23							
63.0		D63				63.0	5	7	9	16							
64.0		D64				64.0	6	9	10	19							
65.0		D65				65.0	5	8	10	18							
66.0		D66	5.0	Very stiff to hard Grey non plastic SILT		66.0	5	7	9	16							
67.0		D67				67.0	6	9	12	21							
68.0		D68				68.0	7	9	10	19							
69.0		D69				69.0	8	10	12	22							
70.0		D70				70.0	14	18	24	42							
71.0		D71	5.0	Very dense Light grey silty fine SAND with trace of mica		71.0	18	50	-	50	For 150mm penetration						
72.0		D72				72.0	50	-	-	50	For 150mm penetration						
73.0		D73				73.0	50	-	-	50	For 150mm penetration						
74.0		D74				74.0	50	-	-	50	For 150mm penetration						
75.0		D75				75.0	50	-	-	50	For 150mm penetration						
				End of Boring													
76.0		D76															
77.0		D77															
78.0		D78															
79.0		D79															
80.0		D80															

Note : Boring Terminated at 75.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





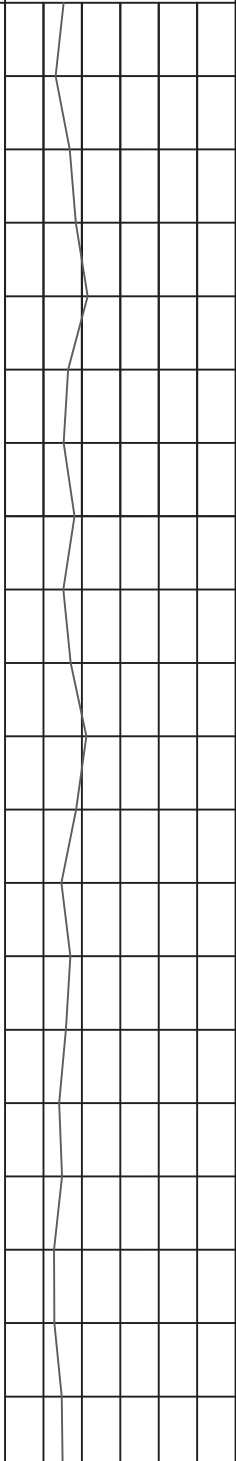
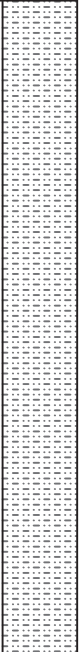
Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P10					Existing Ground Level : +1.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.29m													
Boring Dia. : 100mm					Date Started : 09-03-2012													
Depth of Boring : 74.0m					Date Completed : 11-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0	D1		2.0	Very soft Grey Low plastic CLAY		1.0	1	1	1	2								
2.0	D2					2.0	1	1	1	2								
3.0	D3		29.0	Very loose to medium dense Grey to light grey silty fine SAND with trace of mica		3.0	1	1	1	2								
4.0	D4					4.0	1	1	1	2								
5.0	D5					5.0	1	1	1	2								
6.0	D6					6.0	2	3	4	7								
7.0	D7					7.0	2	3	5	8								
8.0	D8					8.0	3	4	5	9								
9.0	D9					9.0	1	2	2	4								
10.0	D10					10.0	3	4	5	9								
11.0	D11					11.0	3	5	5	10								
12.0	D12					12.0	4	4	6	10								
13.0	D13					13.0	4	5	6	11								
14.0	D14					14.0	5	5	7	12								
15.0	D15					15.0	5	6	7	13								
16.0	D16					16.0	6	6	8	14								
17.0	D17					17.0	6	8	10	18								
18.0	D18					18.0	6	9	10	19								
19.0	D19					19.0	5	8	9	17								
20.0	D20					20.0	5	7	8	15								

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




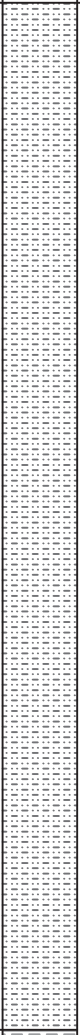

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P10					Existing Ground Level : +1.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.29m													
Boring Dia. : 100mm					Date Started : 09-03-2012													
Depth of Boring : 74.0m					Date Completed : 11-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values								
21.0		D21	23.0	Very loose to medium dense Grey to light grey silty fine SAND with trace of mica		21.0	5	6	7	13								
22.0		D22				22.0	6	8	9	17								
23.0		D23				23.0	6	9	10	19								
24.0		D24				24.0	7	9	12	21								
25.0		D25				25.0	6	8	9	17								
26.0		D26				26.0	7	8	8	16								
27.0		D27				27.0	7	8	10	18								
28.0		D28				28.0	6	7	8	15								
29.0		D29				29.0	7	7	10	17								
30.0		D30				30.0	8	10	11	21								
31.0		D31				31.0	8	9	10	19								
32.0		D32				23.0	Stiff to very stiff Grey to light grey non plastic SILT with trace of mica		32.0	6		8	7	15				
33.0		D33							33.0	5		5	12	17				
34.0		D34							34.0	6		7	9	16				
35.0		D35							35.0	5		6	8	14				
36.0		D36							36.0	4		7	9	15				
37.0		D37							37.0	4		6	7	13				
38.0		D38							38.0	5		6	7	13				
39.0		D39							39.0	5		6	8	14				
40.0		D40							40.0	4		7	8	15				

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




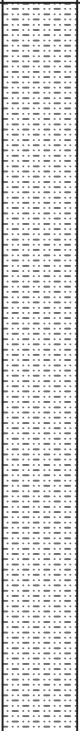

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P10					Existing Ground Level : +1.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.29m													
Boring Dia. : 100mm					Date Started : 09-03-2012													
Depth of Boring : 74.0m					Date Completed : 11-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41	4.0	Stiff to very stiff Grey to light grey non plastic SILT with trace of mica		41.0	6	6	7	13								
42.0		D42				42.0	5	7	7	14								
43.0		D43				43.0	6	7	8	15								
44.0		D44				44.0	5	7	7	14								
45.0		D45				45.0	6	6	9	15								
46.0		D46				46.0	6	7	8	15								
47.0		D47				47.0	5	6	7	13								
48.0		D48				48.0	5	7	7	14								
49.0		D49				49.0	5	6	7	13								
50.0		D50				50.0	5	6	6	12								
51.0		D51	51.0	6	5	5	10											
52.0		D52	52.0	5	6	6	12											
53.0		D53	53.0	5	5	6	11											
54.0		D54	54.0	6	6	7	13											
55.0		D55	4.0	Stiff to very stiff Grey medium plastic CLAY		55.0	5	6	7	13								
56.0		D56				56.0	5	5	7	12								
57.0		D57				57.0	5	6	8	14								
58.0		D58				58.0	6	7	9	16								
59.0		D59	59.0	8	13	16	29											
60.0		D60	60.0	10	14	18	32											

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




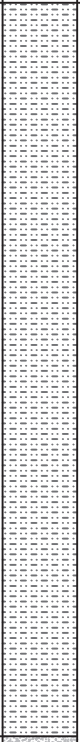

Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P10					Existing Ground Level : +1.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.29m													
Boring Dia. : 100mm					Date Started : 09-03-2012													
Depth of Boring : 74.0m					Date Completed : 11-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	12.0	Stiff to very stiff Grey to light grey non plastic SILT with trace of mica		61.0	6	12	15	27								
62.0		D62				62.0	7	13	17	30								
63.0		D63				63.0	5	7	9	16								
64.0		D64				64.0	4	6	8	14								
65.0		D65				65.0	5	8	9	17								
66.0		D66				66.0	6	8	10	18								
67.0		D67				67.0	7	9	10	19								
68.0		D68				68.0	8	10	12	22								
69.0		D69				69.0	10	12	13	25								
70.0		D70				70.0	18	23	27	50								
71.0		D71	4.0	Very dense Light grey silty fine SAND with trace of mica		71.0	50	-	-	50								
72.0		D72				72.0	50	-	-	50								
73.0		D73				73.0	50	-	-	50								
74.0		D74				74.0	50	-	-	50								
75.0		D75		End of Boring														
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





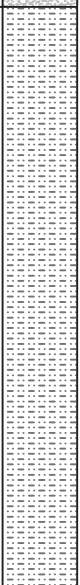
Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P11					Existing Ground Level : +0.3m													
Method of Boring : Percussion					Ground/ Water Level : -1.07m													
Boring Dia. : 100mm					Date Started : 06-03-2012													
Depth of Boring : 72.0m					Date Completed : 09-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0		D1	10.0	Soft to medium stiff Grey non plastic SILT with trace of mica		1.0	1	1	1	2								
2.0		D2				2.0	1	1	1	2								
3.0		D3				3.0	1	1	1	2								
4.0		D4				4.0	1	1	1	2								
5.0		D5				5.0	1	1	2	3								
6.0		D6				6.0	1	2	2	4								
7.0		D7				7.0	1	1	2	3								
8.0		D8				8.0	1	1	2	3								
9.0		D9				9.0	3	4	4	8								
10.0		D10				10.0	4	5	6	11								
11.0		D11	22.0	Medium dense Grey to light grey silty very fine SAND with trace of mica		11.0	5	7	8	15								
12.0		D12				12.0	5	7	9	16								
13.0		D13				13.0	6	8	10	18								
14.0		D14				14.0	6	8	11	19								
15.0		D15				15.0	5	7	8	15								
16.0		D16				16.0	6	7	7	14								
17.0		D17				17.0	5	8	7	15								
18.0		D18				18.0	5	6	8	14								
19.0		D19				19.0	4	4	7	11								
20.0		D20				20.0	4	5	8	13								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




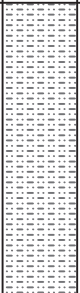
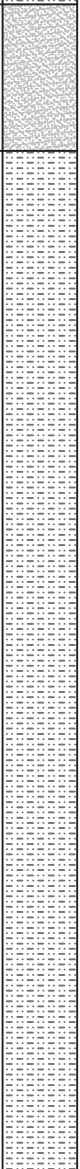
Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.												
Bore Hole No. : P11					Existing Ground Level : +0.3m												
Method of Boring : Percussion					Ground/ Water Level : -1.07m												
Boring Dia. : 100mm					Date Started : 06-03-2012												
Depth of Boring : 72.0m					Date Completed : 09-03-2012												
Legend :					 SAND  SILT  CLAY												
Co-ordinates :																	
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation							
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60	
21.0		D21		Medium dense Grey to light grey silty very fine SAND with trace of mica		21.0	5	6	7	13							
22.0		D22				22.0	5	7	8	15							
23.0		D23				23.0	6	8	10	18							
24.0		D24				24.0	6	9	10	19							
25.0		D25				25.0	5	8	9	17							
26.0		D26				26.0	5	8	8	16							
27.0		D27				27.0	6	7	7	14							
28.0		D28				28.0	7	6	8	14							
29.0		D29				29.0	7	9	11	20							
30.0		D30				30.0	6	8	10	18							
31.0		D31				31.0	6	7	9	16							
32.0		D32				32.0	5	6	7	13							
33.0		D33	12.0	Stiff to very stiff Grey to light grey non plastic SILT with trace of mica		33.0	4	6	8	14							
34.0		D34				34.0	5	5	7	12							
35.0		D35				35.0	6	7	6	13							
36.0		D36				36.0	5	6	8	14							
37.0		D37				37.0	4	5	8	13							
38.0		D38				38.0	5	6	9	15							
39.0		D39				39.0	6	8	7	15							
40.0		D40				40.0	6	7	9	16							

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




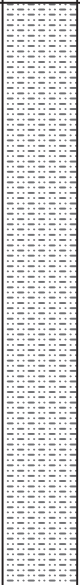
Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P11					Existing Ground Level : +0.3m													
Method of Boring : Percussion					Ground/ Water Level : -1.07m													
Boring Dia. : 100mm					Date Started : 06-03-2012													
Depth of Boring : 72.0m					Date Completed : 09-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41	2.0	Medium dense Grey to light grey silty fine SAND with trace of mica		41.0	7	8	9	17								
42.0		D42				42.0	7	9	8	17								
43.0		D43	21.0	Stiff to very stiff Grey non plastic SILT with trace of mica		43.0	6	7	8	15								
44.0		D44				44.0	6	8	10	18								
45.0		D45				45.0	5	8	9	17								
46.0		D46				46.0	7	8	8	16								
47.0		D47				47.0	7	7	8	15								
48.0		D48				48.0	6	9	10	19								
49.0		D49				49.0	7	9	11	20								
50.0		D50				50.0	6	7	10	17								
51.0		D51				51.0	7	8	10	18								
52.0		D52				52.0	7	10	11	21								
53.0		D53	53.0	8	9	10	19											
54.0		D54	54.0	6	7	8	15											
55.0		D55	55.0	6	8	8	16											
56.0		D56	56.0	8	8	9	17											
57.0		D57	57.0	8	9	9	18											
58.0		D58	58.0	7	8	9	17											
59.0		D59	59.0	7	9	10	19											
60.0		D60	60.0	6	9	11	20											

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





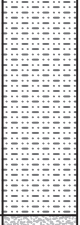
Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P11					Existing Ground Level : +0.3m													
Method of Boring : Percussion					Ground/ Water Level : -1.07m													
Boring Dia. : 100mm					Date Started : 06-03-2012													
Depth of Boring : 72.0m					Date Completed : 09-03-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi					Blows on spoon				Graphical Representation									
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	4.0	Stiff to very stiff Grey non plastic SILT with trace of mica		61.0	8	9	12	21								
62.0		D62				62.0	8	8	12	20								
63.0		D63				63.0	5	7	8	15								
64.0		D64				64.0	5	7	7	14								
65.0		D65				65.0	6	8	8	16								
66.0		D66				66.0	6	8	9	17								
67.0		D67				67.0	5	6	8	14								
68.0		D68				68.0	50	-	-	50	For 150mm penetration							
69.0		D69				69.0	50	-	-	50	For 150mm penetration							
70.0		D70				70.0	50	-	-	50	For 150mm penetration							
71.0		D71				71.0	50	-	-	50	For 150mm penetration							
72.0		D72				72.0	50	-	-	50	For 150mm penetration							
73.0		D73		End of Boring														
74.0		D74																
75.0		D75																
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





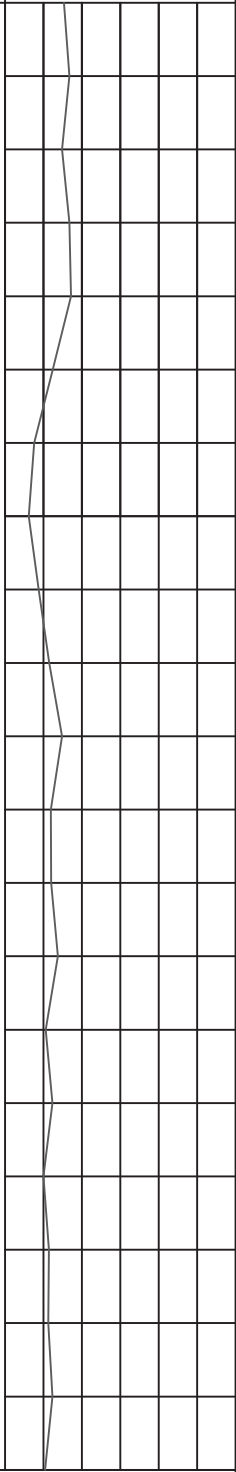



Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P12					Existing Ground Level : +1.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.44m													
Boring Dia. : 100mm					Date Started : 16-02-2012													
Depth of Boring : 72.0m					Date Completed : 17-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0	D1		10.0	Very loose to loose Grey silty fine SAND with trace of mica		1.0	1	1	1	2								
2.0	D2					2.0	1	-	1	1								
3.0	D3					3.0	1	1	2	3								
4.0	D4					4.0	1	1	2	3								
5.0	D5					5.0	1	-	1	1								
6.0	D6					6.0	1	1	1	2								
7.0	D7					7.0	1	2	2	4								
8.0	D8					8.0	2	2	3	5								
9.0	D9					9.0	3	5	6	11								
10.0	D10					10.0	2	5	5	10								
11.0	D11		3.0	Medium stiff to stiff Light grey non plastic SILT with trace of mica		11.0	2	4	3	7								
12.0	D12					12.0	1	2	3	5								
13.0	D13					13.0	4	6	5	11								
14.0	D14					14.0	5	7	6	13								
15.0	D15					15.0	5	7	7	14								
16.0	D16					16.0	5	6	8	14								
17.0	D17					17.0	4	7	6	13								
18.0	D18					18.0	4	6	8	14								
19.0	D19					19.0	5	6	7	13								
20.0	D20					20.0	4	7	8	15								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....






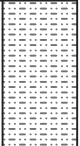

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.											
Bore Hole No. : P12					Existing Ground Level : +1.2m											
Method of Boring : Percussion					Ground/ Water Level : +0.44m											
Boring Dia. : 100mm					Date Started : 16-02-2012											
Depth of Boring : 72.0m					Date Completed : 17-02-2012											
Legend :					 SAND  SILT  CLAY											
Co-ordinates :																
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation						
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10 20 30 40 50 60					
21.0		D21	3.0	Stiff to very stiff Light grey non plastic SILT, few sand		21.0	6	8	9	17						
22.0		D22				22.0	6	7	8	15						
23.0		D23				23.0	6	8	9	17						
24.0		D24				24.0	6	9	8	17						
25.0		D25				25.0	4	6	6	12						
26.0		D26	5.0	Medium stiff to stiff Grey medium plastic CLAY		26.0	3	4	4	8						
27.0		D27				27.0	2	3	4	7						
28.0		D28				28.0	3	4	5	9						
29.0		D29				29.0	4	4	7	11						
30.0		D30				30.0	5	6	8	14						
31.0		D31	1.0	Medium dense Light grey silty fine SAND with trace of mica		31.0	4	5	7	12						
32.0		D32	15.0	Medium stiff Light grey to grey low to medium plastic CLAY		32.0	5	6	6	12						
33.0		D33				33.0	6	6	7	13						
34.0		D34				34.0	3	5	6	11						
35.0		D35				35.0	4	5	7	12						
36.0		D36				36.0	3	5	5	10						
37.0		D37				37.0	4	6	5	11						
38.0		D38				38.0	4	5	6	11						
39.0		D39				39.0	6	6	6	12						
40.0		D40				40.0	4	4	7	11						

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....





Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.															
Bore Hole No. : P12					Existing Ground Level : +1.2m															
Method of Boring : Percussion					Ground/ Water Level : +0.44m															
Boring Dia. : 100mm					Date Started : 16-02-2012															
Depth of Boring : 72.0m					Date Completed : 17-02-2012															
Legend :					 SAND  SILT  CLAY															
Co-ordinates :																				
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation										
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60				
41.0		D41	1.0	Medium stiff Light grey to grey low to medium plastic CLAY		41.0	3	5	6	11										
42.0		D42				42.0	3	5	4	9										
43.0		D43				43.0	4	4	6	10										
44.0		D44				44.0	4	6	5	11										
45.0		D45				45.0	5	5	7	12										
46.0		D46				46.0	5	6	6	12										
47.0		D47				47.0	4	6	5	11										
48.0		D48				4.0	Stiff Grey medium to high plastic CLAY		48.0	6	7	7	14							
49.0		D49							49.0	4	6	6	12							
50.0		D50							50.0	3	4	4	8							
51.0		D51	51.0	3	3				4	7										
52.0		D52	2.0	Very stiff Grey non plastic SILT		52.0	5	7	8	15										
53.0		D53				53.0	5	8	8	16										
54.0		D54	14.0	Stiff to very stiff Light grey to grey medium to high plastic CLAY		54.0	4	7	7	14										
55.0		D55				55.0	6	6	8	14										
56.0		D56				56.0	6	5	7	12										
57.0		D57				57.0	5	7	8	15										
58.0		D58				58.0	7	6	7	13										
59.0		D59				59.0	5	5	6	11										
60.0		D60				60.0	5	6	7	13										

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




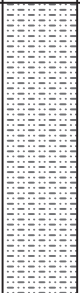

Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P12					Existing Ground Level : +1.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.44m													
Boring Dia. : 100mm					Date Started : 16-02-2012													
Depth of Boring : 72.0m					Date Completed : 17-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon			Graphical Representation									
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	5.0	Stiff to very stiff Light grey to grey medium to high plastic CLAY		61.0	4	6	7	13								
62.0		D62				62.0	4	4	7	11								
63.0		D63				63.0	4	5	6	11								
64.0		D64				64.0	4	5	7	12								
65.0		D65				65.0	5	6	8	14								
66.0		D66				66.0	5	7	8	15								
67.0		D67				67.0	6	8	9	17								
68.0		D68				68.0	55	-	-	55	For 150mm penetration							
69.0		D69				69.0	50	-	-	50	For 150mm penetration							
70.0		D70				70.0	50	-	-	50	For 150mm penetration							
71.0		D71				71.0	60	-	-	60	For 150mm penetration							
72.0		D72				72.0	60	-	-	60	For 150mm penetration							
73.0		D73					End of Boring											
74.0		D74																
75.0		D75																
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





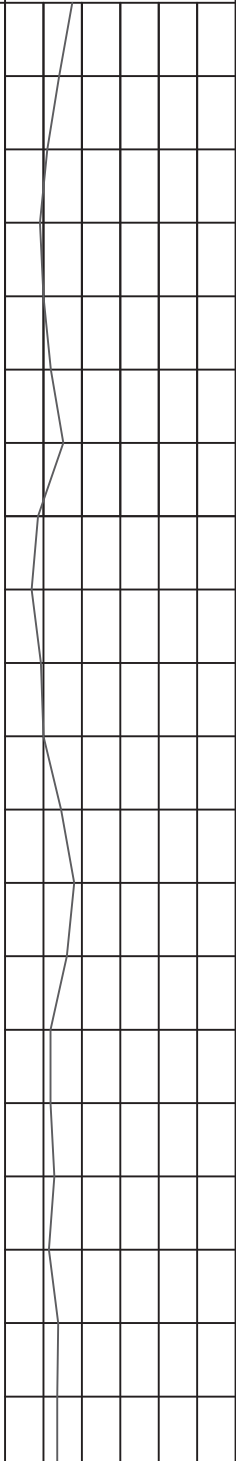


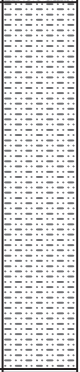
Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P13					Existing Ground Level : +1.8m													
Method of Boring : Percussion					Ground/ Water Level : +0.74m													
Boring Dia. : 100mm					Date Started : 07-02-2012													
Depth of Boring : 74.0m					Date Completed : 09-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0	D1		4.0	Very soft to medium stiff Grey to brown non plastic SILT with trace of mica		1.0	1	2	3	5								
2.0	D2					2.0	1	1	1	2								
3.0	D3					3.0	1	0	1	1								
4.0	D4					4.0	1	1	2	3								
5.0	D5		22.0	Loose to medium dense Grey very fine to fine SAND with trace of mica		5.0	3	5	7	12								
6.0	D6					6.0	2	3	3	6								
7.0	D7					7.0	2	3	4	7								
8.0	D8					8.0	2	4	4	8								
9.0	D9					9.0	4	5	5	10								
10.0	D10					10.0	4	5	6	11								
11.0	D11					11.0	3	4	6	10								
12.0	D12					12.0	3	4	5	9								
13.0	D13					13.0	4	5	6	11								
14.0	D14					14.0	4	6	7	13								
15.0	D15					15.0	5	7	7	14								
16.0	D16					16.0	5	6	7	13								
17.0	D17					17.0	4	7	8	15								
18.0	D18					18.0	5	6	6	12								
19.0	D19					19.0	7	9	12	21								
20.0	D20					20.0	6	8	9	17								

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




Logged by : Azhar
Check by : Mahabub


Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.										
Bore Hole No. : P13					Existing Ground Level : +1.8m										
Method of Boring : Percussion					Ground/ Water Level : +0.74m										
Boring Dia. : 100mm					Date Started : 07-02-2012										
Depth of Boring : 74.0m					Date Completed : 09-02-2012										
Legend :					 SAND  SILT  CLAY										
Co-ordinates :															
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation					
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values					
21.0		D21	5.0	Loose to medium dense Grey fine SAND with trace of mica		21.0	6	8	5	13					
22.0		D22				22.0	5	5	6	11					
23.0		D23				23.0	3	4	5	9					
24.0		D24				24.0	3	4	6	10					
25.0		D25				25.0	3	5	7	12					
26.0		D26				26.0	4	6	9	15					
27.0		D27	5.0	Medium stiff to stiff Grey low to medium plastic CLAY		27.0	3	3	5	8					
28.0		D28				28.0	3	3	4	7					
29.0		D29				29.0	2	4	5	9					
30.0		D30				30.0	2	5	5	10					
31.0		D31				31.0	4	6	8	14					
32.0		D32				32.0	5	8	10	18					
33.0		D33	2.0	Medium dense Grey fine SAND with trace of mica		33.0	6	7	9	16					
34.0		D34				34.0	5	6	6	12					
35.0		D35				35.0	5	5	7	12					
36.0		D36				36.0	6	7	6	13					
37.0		D37				37.0	4	5	6	11					
38.0		D38				38.0	5	6	8	14					
39.0		D39	5.0	Stiff Grey non plastic SILT		39.0	6	6	7	13					
40.0		D40				40.0	5	6	7	13					

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub






Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No.	: P13	Existing Ground Level	: +1.8m
Method of Boring	: Percussion	Ground/ Water Level	: +0.74m
Boring Dia.	: 100mm	Date Started	: 07-02-2012
Depth of Boring	: 74.0m	Date Completed	: 09-02-2012
Legend :			
		SAND	SILT
			CLAY
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41	30.0	Stiff to very stiff Grey low to high plastic CLAY		41.0	6	7	7	14								
42.0		D42				42.0	6	6	7	13								
43.0		D43				43.0	5	5	6	11								
44.0		D44				44.0	6	7	7	14								
45.0		D45				45.0	5	6	7	13								
46.0		D46				46.0	5	5	7	12								
47.0		D47				47.0	6	7	8	15								
48.0		D48				48.0	9	8	7	15								
49.0		D49				49.0	6	7	7	14								
50.0		D50				50.0	5	6	7	13								
51.0		D51				51.0	6	7	8	15								
52.0		D52				52.0	5	7	9	16								
53.0		D53				53.0	6	7	8	15								
54.0		D54				54.0	7	7	8	15								
55.0		D55				55.0	5	6	7	13								
56.0		D56				56.0	6	8	8	16								
57.0		D57				57.0	6	8	9	17								
58.0		D58				58.0	7	8	8	16								
59.0		D59				59.0	5	6	7	13								
60.0		D60				60.0	5	6	8	14								

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample







Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P13					Existing Ground Level : +1.8m													
Method of Boring : Percussion					Ground/ Water Level : +0.74m													
Boring Dia. : 100mm					Date Started : 07-02-2012													
Depth of Boring : 74.0m					Date Completed : 09-02-2012													
Legend :					 SAND		 SILT		 CLAY									
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon			Graphical Representation									
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	6.0	Stiff to very stiff Grey low to high plastic CLAY		61.0	6	7	8	15								
62.0		D62				62.0	5	7	7	14								
63.0		D63				63.0	6	7	9	16								
64.0		D64				64.0	7	8	9	17								
65.0		D65				65.0	8	7	8	15								
66.0		D66				66.0	9	9	8	17								
67.0		D67				67.0	8	8	10	18								
68.0		D68				68.0	8	9	11	20								
69.0		D69	6.0	Very dense Light grey fine SAND with trace of mica		69.0	67	-	-	67	For 150mm penetration							
70.0		D70				70.0	50	-	-	50	For 150mm penetration							
71.0		D71				71.0	50	-	-	50	For 150mm penetration							
72.0		D72				72.0	50	-	-	50	For 150mm penetration							
73.0		D73				73.0	50	-	-	50	For 150mm penetration							
74.0		D74				74.0	50	-	-	50	For 150mm penetration							
75.0		D75																
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																
				End of Boring														

Note : Boring Terminated at 74.0m from EGL
D for Disturbed sample
UD for Undisturbed sample







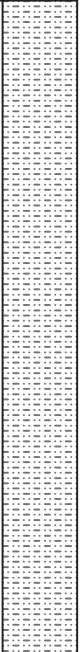
Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P14					Existing Ground Level : +0.2m													
Method of Boring : Percussion					Ground/ Water Level : -0.56m													
Boring Dia. : 100mm					Date Started : 14-02-2012													
Depth of Boring : 72.0m					Date Completed : 15-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0	D1		8.0	Very soft to soft Grey low plastic CLAY		1.0	1	1	1	2								
2.0	D2					2.0	1	1	1	2								
3.0	D3					3.0	1	1	1	2								
4.0	D4					4.0	1	1	1	2								
5.0	D5					5.0	1	0	1	1								
6.0	D6					6.0	1	0	1	1								
7.0	D7					7.0	1	0	1	1								
8.0	D8					8.0	1	0	1	1								
9.0	D9		7.0	Very loose to loose Grey silty fine SAND with trace of mica		9.0	3	4	5	9								
10.0	D10					10.0	2	3	4	7								
11.0	D11					11.0	3	4	5	9								
12.0	D12					12.0	2	3	7	10								
13.0	D13					13.0	2	3	3	6								
14.0	D14					14.0	2	4	4	8								
15.0	D15					15.0	3	3	4	7								
16.0	D16		11.0	Medium dense Grey fine SAND with trace of mica		16.0	4	6	6	12								
17.0	D17					17.0	5	6	7	13								
18.0	D18					18.0	5	7	8	15								
19.0	D19					19.0	4	6	7	13								
20.0	D20					20.0	5	7	8	15								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




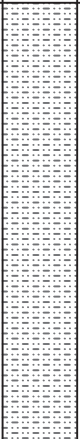

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.												
Bore Hole No. : P14					Existing Ground Level : +0.2m												
Method of Boring : Percussion					Ground/ Water Level : -0.56m												
Boring Dia. : 100mm					Date Started : 14-02-2012												
Depth of Boring : 72.0m					Date Completed : 15-02-2012												
Legend :					 SAND  SILT  CLAY												
Co-ordinates :																	
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation							
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60	
21.0		D21	3.0	Medium dense Grey fine SAND with trace of mica		21.0	5	6	8	14							
22.0		D22				22.0	4	5	7	12							
23.0		D23				23.0	3	5	6	11							
24.0		D24				24.0	3	4	5	9							
25.0		D25	3.0	Stiff Grey medium plastic CLAY		25.0	3	4	7	11							
26.0		D26				26.0	4	4	6	10							
27.0		D27				27.0	4	5	7	12							
28.0		D28				28.0	7	6	9	15							
29.0		D29	4.0	Medium dense Grey fine to medium SAND with trace of mica		29.0	9	13	13	26							
30.0		D30				30.0	11	15	16	31							
31.0		D31				31.0	4	6	8	14							
32.0		D32				32.0	3	5	6	11							
33.0		D33	15.0	Stiff to very stiff Grey non plastic SILT with trace of mica		33.0	3	5	5	10							
34.0		D34				34.0	3	5	7	12							
35.0		D35				35.0	4	4	6	10							
36.0		D36				36.0	6	6	5	11							
37.0		D37				37.0	3	4	6	10							
38.0		D38				38.0	3	4	5	9							
39.0		D39				39.0	4	5	6	11							
40.0		D40				40.0	5	6	7	13							

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....




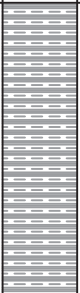
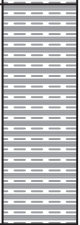

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P14					Existing Ground Level : +0.2m													
Method of Boring : Percussion					Ground/ Water Level : -0.56m													
Boring Dia. : 100mm					Date Started : 14-02-2012													
Depth of Boring : 72.0m					Date Completed : 15-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0	Disturbed	D41	12.0	Stiff to very stiff Grey non plastic SILT with trace of mica		41.0	4	5	7	12								
42.0	Disturbed	D42				42.0	5	6	6	12								
43.0	Disturbed	D43				43.0	3	5	5	10								
44.0	Disturbed	D44				44.0	4	5	3	8								
45.0	Disturbed	D45				45.0	6	5	4	9								
46.0	Disturbed	D46				46.0	4	6	6	12								
47.0	Disturbed	D47				47.0	4	5	5	10								
48.0	Disturbed	D48				48.0	3	4	7	11								
49.0	Disturbed	D49				49.0	3	6	5	11								
50.0	Disturbed	D50				50.0	3	6	7	13								
51.0	Disturbed	D51	51.0	4	5	6	11											
52.0	Disturbed	D52	52.0	5	7	7	14											
53.0	Disturbed	D53	53.0	6	6	5	11											
54.0	Disturbed	D54	54.0	6	5	6	11											
55.0	Disturbed	D55	55.0	6	6	7	13											
56.0	Disturbed	D56	56.0	6	7	7	14											
57.0	Disturbed	D57	57.0	6	7	8	15											
58.0	Disturbed	D58	58.0	7	7	6	13											
59.0	Disturbed	D59	2.0	Stiff to very stiff Grey medium plastic organic CLAY with very thin layer of fine sand		59.0	6	7	7	14								
60.0	Disturbed	D60				60.0	16	14	10	24								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





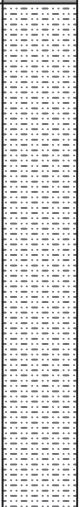

Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P14					Existing Ground Level : +0.2m													
Method of Boring : Percussion					Ground/ Water Level : -0.56m													
Boring Dia. : 100mm					Date Started : 14-02-2012													
Depth of Boring : 72.0m					Date Completed : 15-02-2012													
Legend :					 SAND	 SILT	 CLAY											
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon			Graphical Representation									
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	4.0	Very stiff Grey medium plastic CLAY with very thin layer of fine sand		61.0	9	10	10	20								
62.0		D62				62.0	7	8	9	17								
63.0		D63				63.0	4	5	5	10								
64.0		D64				64.0	5	8	9	17								
65.0		D65	3.0	Very stiff Black medium plastic organic CLAY		65.0	6	10	10	20								
66.0		D66				66.0	6	12	11	23								
67.0		D67				67.0	7	9	11	20								
68.0		D68	5.0	Very dense Brown fine SAND with trace of mica		68.0	70	-	-	70	For 150mm penetration							
69.0		D69				69.0	60	-	-	60	For 150mm penetration							
70.0		D70				70.0	60	-	-	60	For 150mm penetration							
71.0		D71				71.0	70	-	-	70	For 150mm penetration							
72.0		D72				72.0	72	-	-	72	For 150mm penetration							
73.0		D73		End of Boring														
74.0		D74																
75.0		D75																
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




Logged by : Azhar
Check by : Mahabub


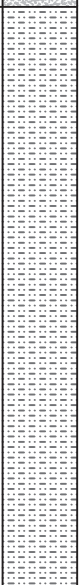
Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P15					Existing Ground Level : +1.9m													
Method of Boring : Percussion					Ground/ Water Level : +1.14m													
Boring Dia. : 100mm					Date Started : 09-02-2012													
Depth of Boring : 72.0m					Date Completed : 10-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
1.0	D1		2.0	Very soft Grey low plastic silty CLAY		1.0	1	1	1	2								
2.0	D2		7.0	Very soft Grey non plastic SILT with trace of mica		2.0	1	-	1	1								
3.0	D3					3.0	1	-	1	1								
4.0	D4					4.0	1	-	1	1								
5.0	D5					5.0	1	-	1	1								
6.0	D6					6.0	1	-	1	1								
7.0	D7					7.0	1	-	1	1								
8.0	D8					8.0	1	1	1	2								
9.0	D9					9.0	1	1	1	2								
10.0	D10					27.0	Loose to medium dense Grey to light grey fine SAND with trace of mica		10.0	4	5	7	12					
11.0	D11		11.0	5	6				8	14								
12.0	D12		12.0	6	3				3	6								
13.0	D13		13.0	4	4				5	9								
14.0	D14		14.0	4	4				6	10								
15.0	D15		15.0	4	5				7	12								
16.0	D16		16.0	3	5				6	11								
17.0	D17		17.0	4	6				6	12								
18.0	D18		18.0	4	5				7	12								
19.0	D19		19.0	7	9				10	19								
20.0	D20		20.0	5	6				7	13								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub




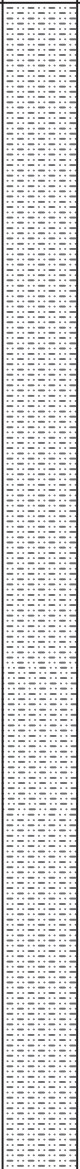

Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No.	: P15	Existing Ground Level	: +1.9m
Method of Boring	: Percussion	Ground/ Water Level	: +1.14m
Boring Dia.	: 100mm	Date Started	: 09-02-2012
Depth of Boring	: 72.0m	Date Completed	: 10-02-2012
Legend :			
		SAND	SILT
			
			CLAY
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
21.0		D21		Loose to medium dense Grey to light grey fine SAND with trace of mica		21.0	4	6	10	16								
22.0		D22				22.0	4	6	7	13								
23.0		D23				23.0	4	5	7	12								
24.0		D24				24.0	6	9	8	17								
25.0		D25				25.0	8	10	9	19								
26.0		D26				26.0	7	8	10	18								
27.0		D27				27.0	6	7	9	16								
28.0		D28				28.0	6	7	8	15								
29.0		D29				29.0	6	7	7	14								
30.0		D30				30.0	6	7	9	16								
31.0		D31				31.0	6	7	8	15								
32.0		D32				32.0	5	7	7	14								
33.0		D33				Stiff to very stiff Grey non plastic SILT with trace of mica		33.0	5	6	8	14						
34.0		D34	24.0					34.0	7	8	8	16						
35.0		D35		35.0	6			7	8	15								
36.0		D36		36.0	7			8	9	17								
37.0		D37		37.0	5			6	8	14								
38.0		D38		38.0	6			7	8	15								
39.0		D39		39.0	7			7	6	13								
40.0		D40		40.0	8			8	7	15								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....





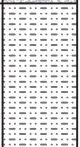
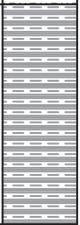

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.												
Bore Hole No. : P15					Existing Ground Level : +1.9m												
Method of Boring : Percussion					Ground/ Water Level : +1.14m												
Boring Dia. : 100mm					Date Started : 09-02-2012												
Depth of Boring : 72.0m					Date Completed : 10-02-2012												
Legend :					 SAND  SILT  CLAY												
Co-ordinates :																	
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation							
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60	
41.0		D41		Stiff to very stiff Grey non plastic SILT with trace of mica		41.0	7	6	8	14							
42.0		D42			42.0	6	6	7	13								
43.0		D43			43.0	5	5	6	11								
44.0		D44			44.0	6	7	6	13								
45.0		D45			45.0	5	6	6	12								
46.0		D46			46.0	6	6	5	11								
47.0		D47			47.0	6	6	7	13								
48.0		D48			48.0	5	5	7	12								
49.0		D49			49.0	6	8	6	14								
50.0		D50			50.0	8	6	7	13								
51.0		D51			51.0	7	7	5	12								
52.0		D52			52.0	6	6	7	13								
53.0		D53			53.0	5	5	6	11								
54.0		D54			54.0	6	5	4	9								
55.0		D55			55.0	5	6	7	13								
56.0		D56		56.0	6	8	7	15									
57.0		D57	4.0	Stiff to very stiff Dark grey high plastic CLAY		57.0	5	8	9	17							
58.0		D58			58.0	6	6	8	14								
59.0		D59			59.0	6	7	8	15								
60.0		D60			60.0	5	6	6	12								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample





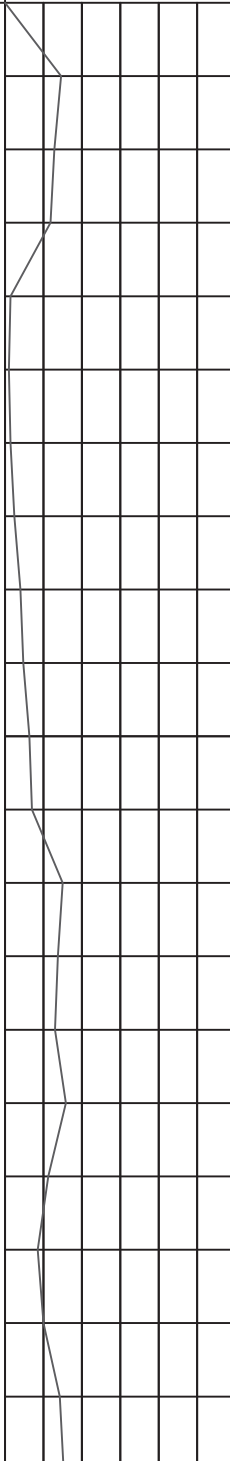
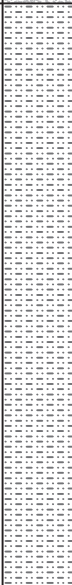

Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.											
Bore Hole No. : P15					Existing Ground Level : +1.9m											
Method of Boring : Percussion					Ground/ Water Level : +1.14m											
Boring Dia. : 100mm					Date Started : 09-02-2012											
Depth of Boring : 72.0m					Date Completed : 10-02-2012											
Legend :					 SAND  SILT  CLAY											
Co-ordinates :																
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation						
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values						
											10	20	30	40	50	60
61.0		D61	2.0	Dense Grey silty very fine SAND with trace of mica		61.0	8	15	21	36						
62.0		D62				62.0	10	17	22	39						
63.0		D63	2.0	Stiff Grey non plastic SILT		63.0	5	5	7	12						
64.0		D64				64.0	6	7	7	14						
65.0		D65	3.0	Very stiff Grey medium plastic CLAY		65.0	7	9	7	16						
66.0		D66				66.0	6	10	10	20						
67.0		D67				67.0	8	12	10	22						
68.0		D68	5.0	Very dense Grey silty very fine SAND with trace of mica		68.0	50	-	-	50	For 100mm penetration					
69.0		D69				69.0	52	-	-	52	For 100mm penetration					
70.0		D70				70.0	50	-	-	50	For 100mm penetration					
71.0		D71				71.0	50	-	-	50	For 100mm penetration					
72.0		D72				72.0	50	-	-	50	For 125mm penetration					
				End of Boring												
73.0		D73														
74.0		D74														
75.0		D75														
76.0		D76														
77.0		D77														
78.0		D78														
79.0		D79														
80.0		D80														

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




Logged by : Azhar
Check by : Mahabub


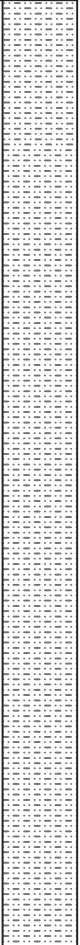
Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.										
Bore Hole No. : P16					Existing Ground Level : +2.33m										
Method of Boring : Percussion					Ground/ Water Level : +0.96m										
Boring Dia. : 100mm					Date Started : 10-02-2012										
Depth of Boring : 72.0m					Date Completed : 11-02-2012										
Legend :					 SAND  SILT  CLAY										
Co-ordinates :															
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation					
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10 20 30 40 50 60				
1.0		D1	2.0	Medium dense Light brown fine SAND with trace of mica		1.0	6	7	8	15					
2.0		D2				2.0	4	6	7	13					
3.0		D3	8.0	Soft to medium stiff Light grey non plastic SILT		3.0	1	1	1	2					
4.0		D4				4.0	-	1	1						
5.0		D5				5.0	-	1	1						
6.0		D6				6.0	-	1	1						
7.0		D7				7.0	1	1	1	2					
8.0		D8				8.0	1	1	2	3					
9.0		D9				9.0	2	2	2	4					
10.0		D10				10.0	2	3	3	6					
11.0		D11				11.0	2	3	4	7					
12.0		D12				12.0	6	7	8	15					
13.0		D13	17.0	Loose to medium dense Light grey to grey silty fine SAND with trace of mica		13.0	5	6	8	14					
14.0		D14				14.0	6	7	6	13					
15.0		D15				15.0	5	6	10	16					
16.0		D16				16.0	4	5	6	11					
17.0		D17				17.0	3	4	5	9					
18.0		D18				18.0	3	4	6	10					
19.0		D19				19.0	3	6	7	13					
20.0		D20				20.0	4	7	8	15					

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub




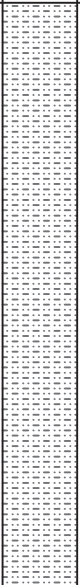

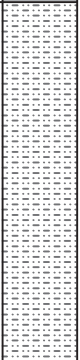
Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No.	: P16	Existing Ground Level	: +2.33m
Method of Boring	: Percussion	Ground/ Water Level	: +0.96m
Boring Dia.	: 100mm	Date Started	: 10-02-2012
Depth of Boring	: 72.0m	Date Completed	: 11-02-2012
Legend :			
		SAND	SILT
			
		CLAY	
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation							
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60	
21.0		D21		Loose to medium dense Light grey to grey silty fine SAND with trace of mica		21.0	4	7	10	17							
22.0		D22				22.0	5	8	8	16							
23.0		D23				23.0	3	5	7	12							
24.0		D24				24.0	3	4	6	10							
25.0		D25				25.0	3	4	7	11							
26.0		D26				26.0	3	5	8	13							
27.0		D27				27.0	4	6	8	14							
28.0		D28	21.0	Medium stiff to stiff Light grey non plastic SILT with trace of mica		28.0	2	4	3	7							
29.0		D29				29.0	3	4	5	9							
30.0		D30				30.0	5	4	8	12							
31.0		D31				31.0	4	5	6	11							
32.0		D32				32.0	4	6	7	13							
33.0		D33				33.0	3	5	7	12							
34.0		D34				34.0	3	4	6	10							
35.0		D35				35.0	3	4	5	9							
36.0		D36				36.0	3	3	5	8							
37.0		D37				37.0	3	4	5	9							
38.0		D38				38.0	4	5	5	10							
39.0		D39				39.0	3	4	4	8							
40.0		D40				40.0	3	5	6	11							

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....





Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P16					Existing Ground Level : +2.33m													
Method of Boring : Percussion					Ground/ Water Level : +0.96m													
Boring Dia. : 100mm					Date Started : 10-02-2012													
Depth of Boring : 72.0m					Date Completed : 11-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41	7.0	Medium stiff to stiff Light grey non plastic SILT with trace of mica		41.0	3	5	5	10								
42.0		D42				42.0	4	5	6	11								
43.0		D43				43.0	4	6	7	13								
44.0		D44				44.0	5	6	7	13								
45.0		D45				45.0	5	7	7	14								
46.0		D46				46.0	5	6	7	13								
47.0		D47				47.0	4	5	5	10								
48.0		D48				48.0	5	6	5	11								
49.0		D49	7.0	Stiff Grey medium plastic CLAY		49.0	4	5	5	10								
50.0		D50				50.0	5	5	6	11								
51.0		D51				51.0	3	4	5	9								
52.0		D52				52.0	3	4	6	10								
53.0		D53				53.0	4	5	6	11								
54.0		D54				54.0	6	5	6	11								
55.0		D55				55.0	6	7	6	13								
56.0		D56				5.0	Stiff Grey non plastic SILT with trace of mica		56.0	5	6	8	14					
57.0		D57	57.0	6	6				6	12								
58.0		D58	58.0	7	6				7	13								
59.0		D59	59.0	5	5				7	12								
60.0		D60	60.0	6	7				7	14								

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




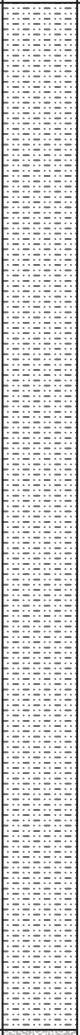

Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : P16					Existing Ground Level : +2.33m													
Method of Boring : Percussion					Ground/ Water Level : +0.96m													
Boring Dia. : 100mm					Date Started : 10-02-2012													
Depth of Boring : 72.0m					Date Completed : 11-02-2012													
Legend :					 SAND		 SILT		 CLAY									
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon			Graphical Representation									
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	5.0	Stiff to very stiff Grey medium plastic CLAY		61.0	6	7	9	16								
62.0		D62				62.0	6	8	10	18								
63.0		D63				63.0	7	10	15	25								
64.0		D64				64.0	6	9	12	21								
65.0		D65				65.0	7	10	12	22								
66.0		D66				66.0	8	9	10	19								
67.0		D67				67.0	7	10	12	22								
68.0		D68				68.0	50	-	-	50	For 150mm penetration							
69.0		D69				69.0	50	-	-	50	For 150mm penetration							
70.0		D70				70.0	50	-	-	50	For 125mm penetration							
71.0		D71	71.0	50	-	-	50	For 150mm penetration										
72.0		D72	72.0	50	-	-	50	For 150mm penetration										
73.0		D73		End of Boring														
74.0		D74																
75.0		D75																
76.0		D76																
77.0		D77																
78.0		D78																
79.0		D79																
80.0		D80																

Note : Boring Terminated at 72.0m from EGL
D for Disturbed sample
UD for Undisturbed sample




Logged by : Azhar
Check by : Mahabub

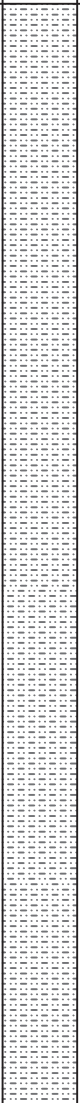
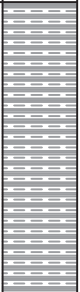
Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.								
Bore Hole No. : A2					Existing Ground Level : +4.2m								
Method of Boring : Percussion					Ground/ Water Level : +0.09m								
Boring Dia. : 100mm					Date Started : 12-02-2012								
Depth of Boring : 78.0m					Date Completed : 13-02-2012								
Legend :					 SAND  SILT  CLAY								
Co-ordinates :													
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation			
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values			
1.0	D1		14.0	Medium stiff to very stiff Grey non plastic SILT, few sand with trace of mica		1.0	6	7	8	15			
2.0	D2					2.0	6	8	10	18			
3.0	D3					3.0	5	6	12	18			
4.0	D4					4.0	3	3	5	8			
5.0	D5					5.0	2	3	2	5			
6.0	D6					6.0	2	2	3	5			
7.0	D7					7.0	2	1	2	3			
8.0	D8					8.0	2	2	2	4			
9.0	D9					9.0	2	2	3	5			
10.0	D10					10.0	2	3	3	6			
11.0	D11					11.0	2	3	4	7			
12.0	D12					12.0	2	2	3	5			
13.0	D13					13.0	2	3	3	6			
14.0	D14					14.0	3	3	4	7			
15.0	D15		6.0	Loose to medium dense Grey silty fine SAND with trace of mica		15.0	7	7	5	12			
16.0	D16					16.0	5	6	7	13			
17.0	D17					17.0	5	6	6	12			
18.0	D18					18.0	6	6	8	14			
19.0	D19					19.0	5	6	6	12			
20.0	D20					20.0	4	6	5	11			

Note : Boring Terminated at 78.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub




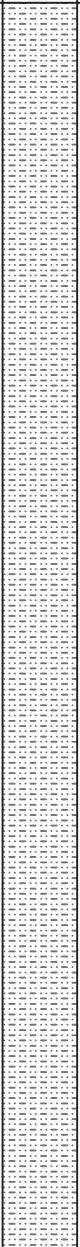
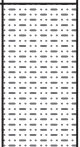
Project : Construction of Meghna-Gumti Bridge		Client : Oriental Consultants Co. Ltd.	
Bore Hole No.	: A2	Existing Ground Level	: +4.2m
Method of Boring	: Percussion	Ground/ Water Level	: +0.09m
Boring Dia.	: 100mm	Date Started	: 12-02-2012
Depth of Boring	: 78.0m	Date Completed	: 13-02-2012
Legend :			
		SAND	SILT
			CLAY
Co-ordinates :			

Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
21.0		D21	15.0	Stiff to very stiff Grey non plastic SILT with trace of mica		21.0	3	3	5	8								
22.0		D22				22.0	4	3	5	8								
23.0		D23				23.0	4	4	6	10								
24.0		D24				24.0	3	6	6	12								
25.0		D25				25.0	4	6	7	13								
26.0		D26				26.0	4	7	6	13								
27.0		D27				27.0	5	7	8	15								
28.0		D28				28.0	7	8	9	17								
29.0		D29				29.0	6	7	9	16								
30.0		D30				30.0	7	8	10	18								
31.0		D31				31.0	8	9	11	20								
32.0		D32				32.0	8	8	10	18								
33.0		D33				33.0	5	7	9	16								
34.0		D34				34.0	6	7	7	14								
35.0		D35				4.0	Stiff to very stiff Grey medium plastic CLAY		35.0	5	7	5	12					
36.0		D36	36.0	6	6				7	13								
37.0		D37	37.0	6	7				8	15								
38.0		D38	38.0	6	8				9	17								
39.0		D39	39.0	5	8				8	16								
40.0		D40	40.0	6	7				8	15								

Note : Boring Terminated at 78.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....






Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : A2					Existing Ground Level : +4.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.09m													
Boring Dia. : 100mm					Date Started : 12-02-2012													
Depth of Boring : 78.0m					Date Completed : 13-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
41.0		D41	18.0	Stiff to very stiff Grey non plastic SILT with trace of mica		41.0	5	6	8	14								
42.0		D42				42.0	4	5	7	12								
43.0		D43				43.0	5	6	7	13								
44.0		D44				44.0	6	5	8	14								
45.0		D45				45.0	6	7	9	16								
46.0		D46				46.0	7	7	8	15								
47.0		D47				47.0	6	8	9	17								
48.0		D48				48.0	7	8	8	16								
49.0		D49				49.0	6	7	8	15								
50.0		D50				50.0	5	7	7	14								
51.0		D51				51.0	6	6	7	13								
52.0		D52				52.0	5	7	8	15								
53.0		D53				53.0	5	5	7	12								
54.0		D54				54.0	6	6	7	13								
55.0		D55				55.0	7	7	8	15								
56.0		D56				56.0	6	6	7	13								
57.0		D57				57.0	5	5	6	11								
58.0		D58	2.0	Stiff Grey non plastic fine sandy SILT with trace of mica		58.0	6	7	7	14								
59.0		D59	59.0			6	6	7	13									
60.0		D60	60.0			5	7	8	15									

Note : Boring Terminated at 78.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Cont'd.....

Logged by : Azhar
Check by : Mahabub

Project : Construction of Meghna-Gumti Bridge					Client : Oriental Consultants Co. Ltd.													
Bore Hole No. : A2					Existing Ground Level : +4.2m													
Method of Boring : Percussion					Ground/ Water Level : +0.09m													
Boring Dia. : 100mm					Date Started : 12-02-2012													
Depth of Boring : 78.0m					Date Completed : 13-02-2012													
Legend :					 SAND  SILT  CLAY													
Co-ordinates :																		
Location of Boring : Daudkandi						Blows on spoon				Graphical Representation								
Depth below G.L. (m)	Type of Sample	Sample No.	Thickness in (m)	DESCRIPTION OF SOIL STRATA	Symbol	SPT intervals (m)	15 cm penetration	15 cm penetration	15 cm penetration	N-Values	10	20	30	40	50	60		
61.0		D61	14.0	Stiff to very stiff Grey low to medium plastic CLAY		61.0	6	6	8	14								
62.0		D62				62.0	7	7	9	16								
63.0		D63				63.0	3	6	8	14								
64.0		D64				64.0	4	7	8	15								
65.0		D65				65.0	4	6	8	14								
66.0		D66				66.0	5	7	7	14								
67.0		D67				67.0	6	6	9	15								
68.0		D68				68.0	5	7	7	14								
69.0		D69				69.0	6	7	9	16								
70.0		D70				70.0	6	8	9	17								
71.0		D71				71.0	5	7	8	15								
72.0		D72				72.0	6	7	9	16								
73.0		D73				73.0	7	8	10	18								
74.0		D74				5.0	Very dense Light grey silty fine SAND with trace of mica		74.0	50	-	-	50	For 150mm penetration				
75.0		D75	75.0	55	-				-	55	For 150mm penetration							
76.0		D76	76.0	60	-				-	60	For 150mm penetration							
77.0		D77	77.0	60	-				-	60	For 150mm penetration							
78.0		D78	78.0	60	-				-	60	For 150mm penetration							
79.0		D79																
80.0		D80																
				End of Boring														

Note : Boring Terminated at 78.0m from EGL
D for Disturbed sample
UD for Undisturbed sample

Logged by : Azhar
Check by : Mahabub