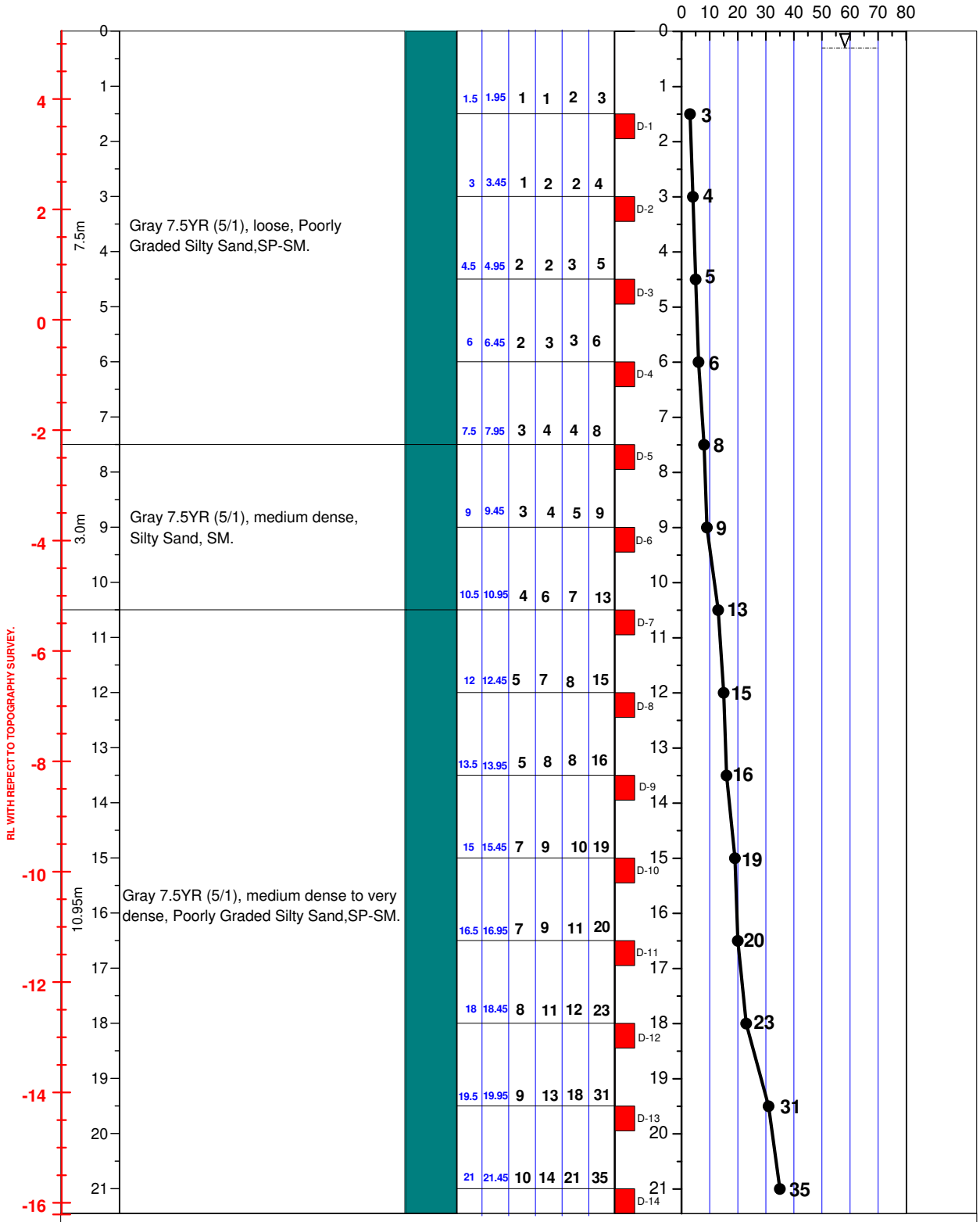
A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-01	UTM_X: 89°47'44.3"	UTM_Y: 24°03'33.2"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 21.0m		R. L. : m
LOCATION : Choubaria, Chauhali, (Sirajgonj).		DATE OF BORING : 01-11-2017 to 02-11-2017		B. W. T : 0.3 m below from E. G. L.



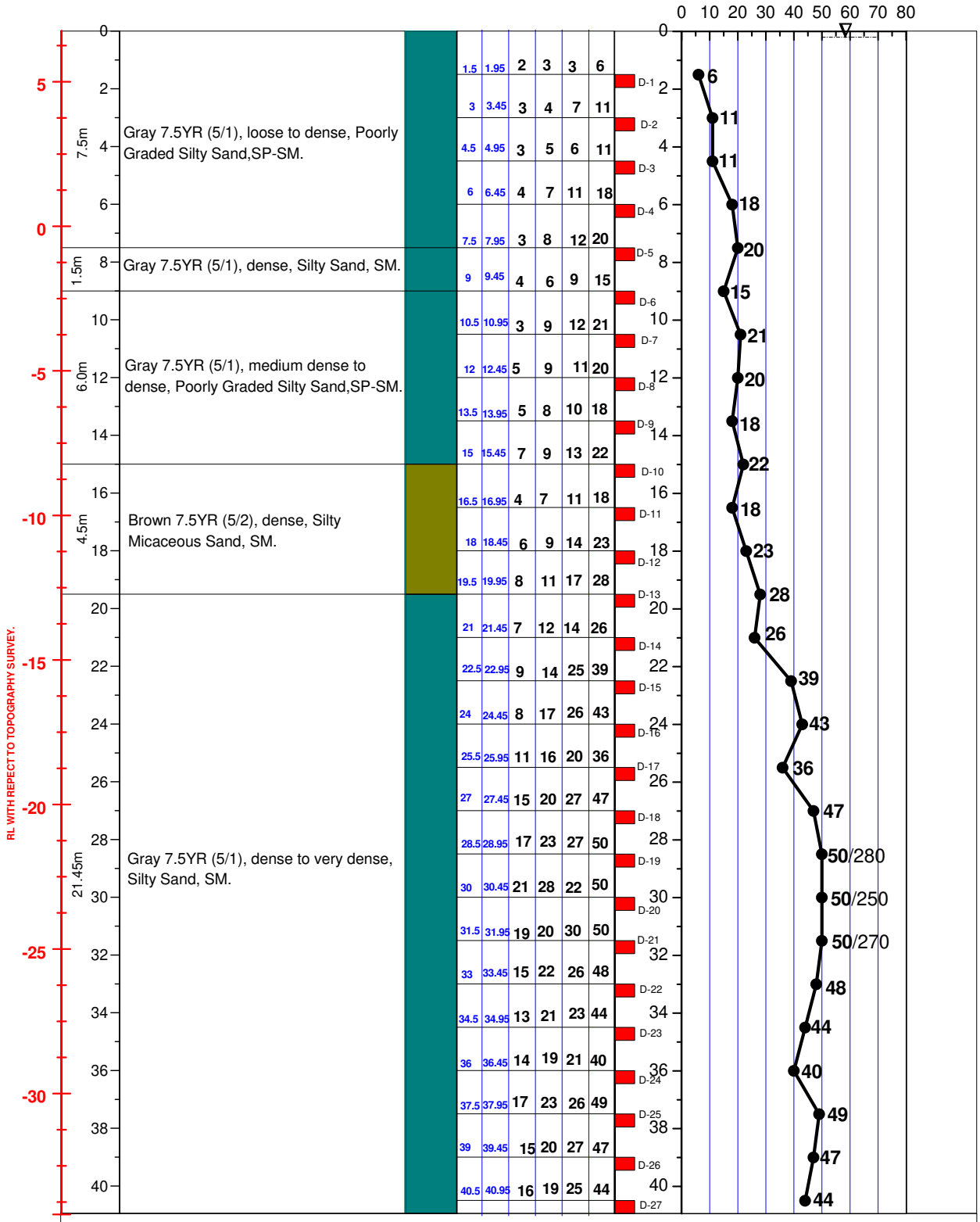
LEGEND FOR BOREHOLE AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

PLASTIC CLAY	SILT	PEAT/HIGHLY ORGANIC SOIL	UNDISTURBED SAMPLE
MICACEOUS FINE SAND/SILT	SAND	SHALE	DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^m PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED

A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-02	UTM_X: 89°47'53.9"	UTM_Y: 24°03'45.8"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 40.5m		R. L. : m
LOCATION : Chorshlimabad, Chauhali, Sirajganj.		DATE OF BORING : 31-10-2017 to 02-11-2017		B. W. T : 0.20m below from E. G. L.



FROM (m)	TO (m)	N1=150 (mm)	N2=300 (mm)	N3=450 (mm)	N=N2+N3	DISTURBED SAMPLE	SPT VALUES (BLOWS / 300mm)
1.5	1.95	2	3	3	6	D-1	6
3	3.45	3	4	7	11	D-2	11
4.5	4.95	3	5	6	11	D-3	11
6	6.45	4	7	11	18	D-4	18
7.5	7.95	3	8	12	20	D-5	20
9	9.45	4	6	9	15	D-6	15
10.5	10.95	3	9	12	21	D-7	21
12	12.45	5	9	11	20	D-8	20
13.5	13.95	5	8	10	18	D-9	18
15	15.45	7	9	13	22	D-10	22
16.5	16.95	4	7	11	18	D-11	18
18	18.45	6	9	14	23	D-12	23
19.5	19.95	8	11	17	28	D-13	28
21	21.45	7	12	14	26	D-14	26
22.5	22.95	9	14	25	39	D-15	39
24	24.45	8	17	26	43	D-16	43
25.5	25.95	11	16	20	36	D-17	36
27	27.45	15	20	27	47	D-18	47
28.5	28.95	17	23	27	50	D-19	50/280
30	30.45	21	28	22	50	D-20	50/250
31.5	31.95	19	20	30	50	D-21	50/270
33	33.45	15	22	26	48	D-22	48
34.5	34.95	13	21	23	44	D-23	44
36	36.45	14	19	21	40	D-24	40
37.5	37.95	17	23	26	49	D-25	49
39	39.45	15	20	27	47	D-26	47
40.5	40.95	16	19	25	44	D-27	44

LEGEND FOR BORELOG AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

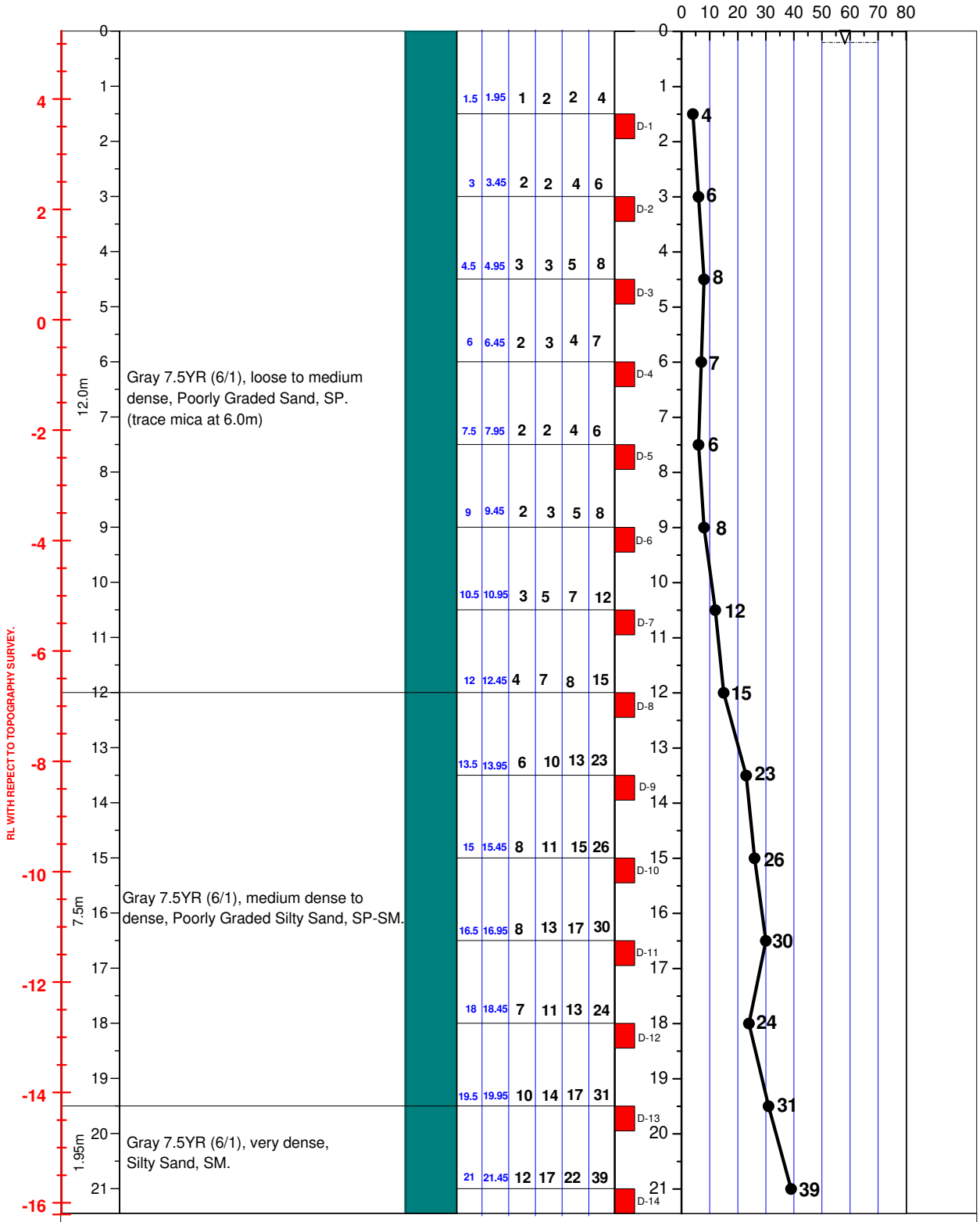
PLASTIC CLAY | SILT | PEAT/HIGHLY ORGANIC SOIL | UNDISTURBED SAMPLE

MICACEOUS FINE SAND/SILT | SAND | SHALE | DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^m PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED

A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-03	UTM_X: 89°47'9.8"	UTM_Y: 24°03'45.9"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 21.0m		R. L. : m
LOCATION : Chorsholimabad, Chauhali, (Sirajgonj).		DATE OF BORING : 02-11-2017 to 03-11-2017		B. W. T : 0.2 m below from E. G. L.



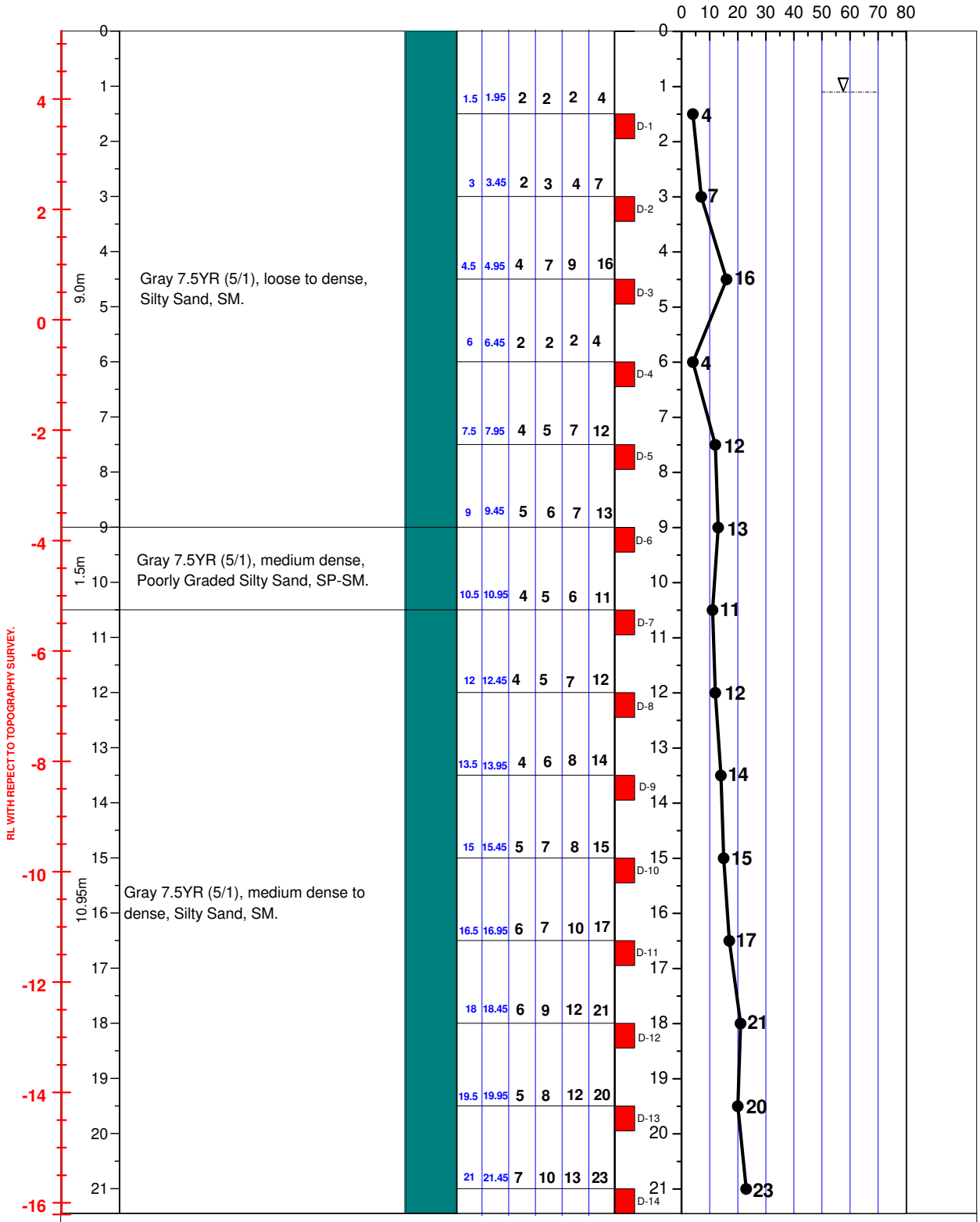
LEGEND FOR BOREHOLE AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

PLASTIC CLAY	SILT	PEAT/HIGHLY ORGANIC SOIL	UNDISTURBED SAMPLE
MICACEOUS FINE SAND/SILT	SAND	SHALE	DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^m PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED

A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-04	UTM_X: 89°46'27.8"	UTM_Y: 24°03'40.7"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 21.0m		R. L. : m
LOCATION : Hatailchor, Chauhali, (Sirajgonj).		DATE OF BORING : 02-11-2017 to 03-11-2017		B. W. T : 1.1 m below from E. G. L.



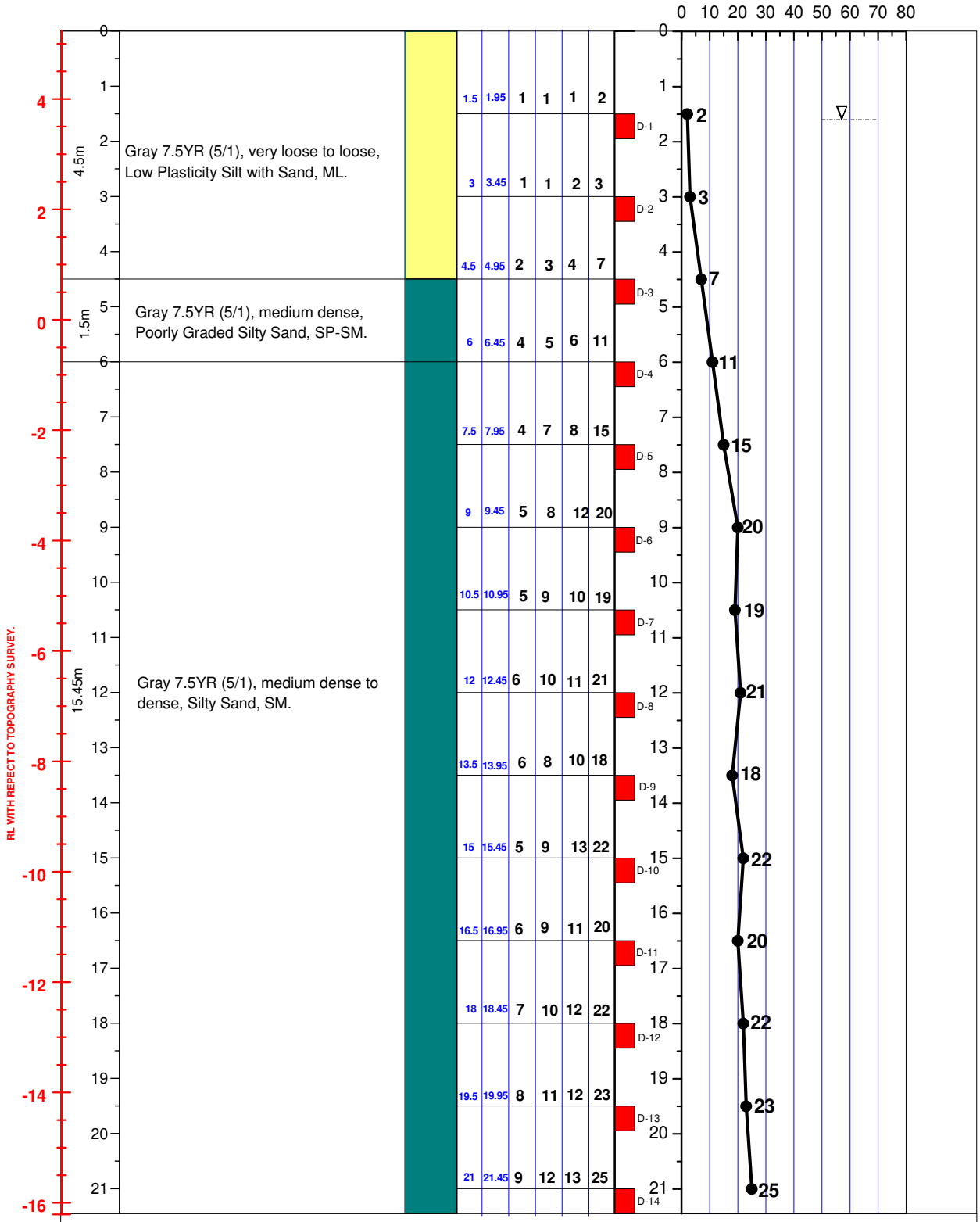
LEGEND FOR BOREHOLE AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

PLASTIC CLAY	SILT	PEAT/HIGHLY ORGANIC SOIL	UNDISTURBED SAMPLE
MICACEOUS FINE SAND/SILT	SAND	SHALE	DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^m PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED

A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-05	UTM_X: 89°46'05.8"	UTM_Y: 24°03'53.8"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 21.0m		R. L. : m
LOCATION : Poylachar, Chauhali, (Sirajgonj).		DATE OF BORING : 05-11-2017 to 06-11-2017		B. W. T : 1.6 m below from E. G. L.



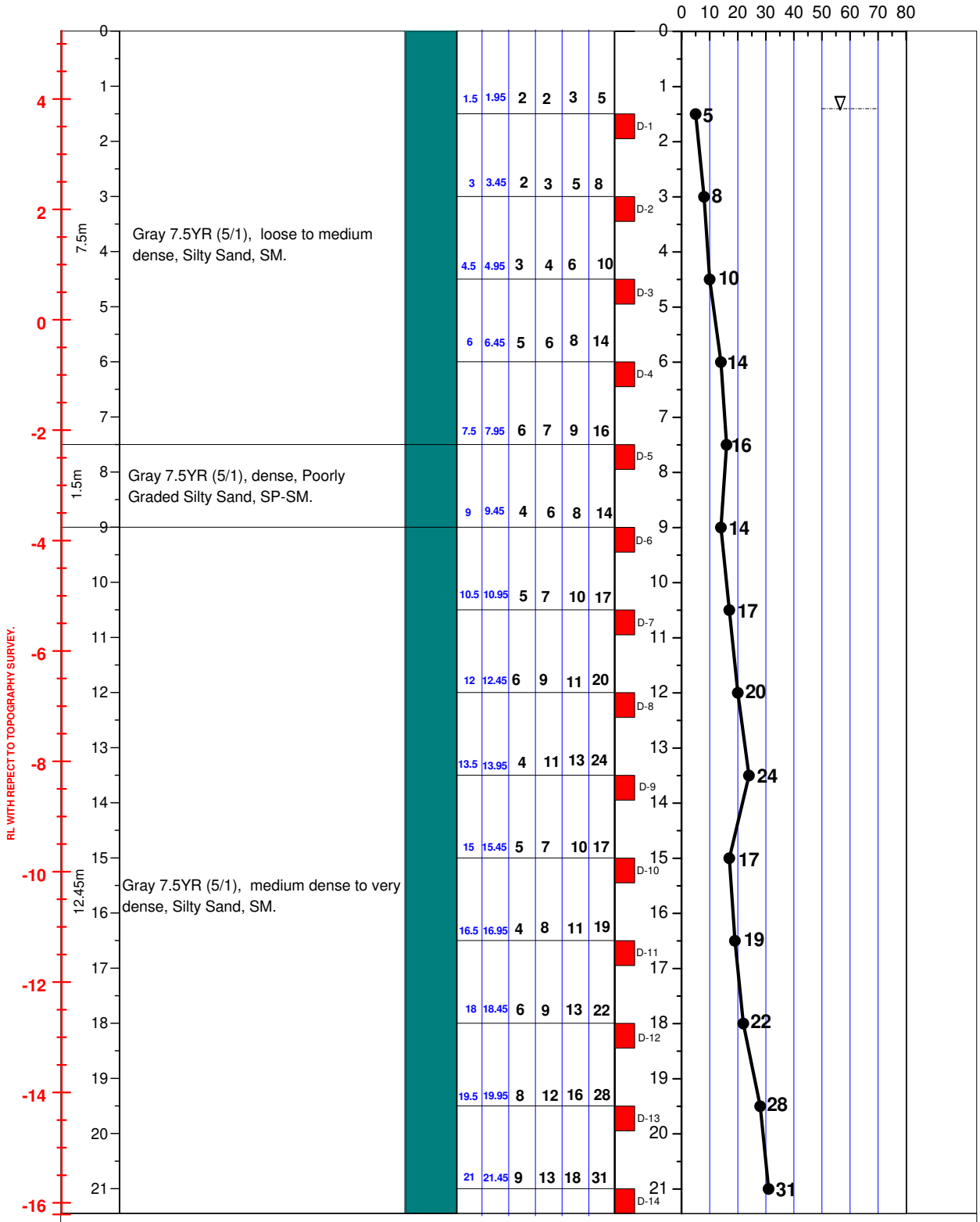
LEGEND FOR BOREHOLE AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

PLASTIC CLAY	SILT	PEAT/HIGHLY ORGANIC SOIL	UNDISTURBED SAMPLE
MICACEOUS FINE SAND/SILT	SAND	SHALE	DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^m PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED

A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-06	UTM_X: 89°45'26.8"	UTM_Y: 24°03'52.4"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 21.0m		R. L. : m
LOCATION : Poylachar, Chauhali, (Sirajgonj).		DATE OF BORING : 03-11-2017 to 04-11-2017		B. W. T : 1.4 m below from E. G. L.



LEGEND FOR BOREHOLE AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

PLASTIC CLAY	SILT	PEAT/HIGHLY ORGANIC SOIL	UNDISTURBED SAMPLE
MICACEOUS FINE SAND/SILT	SAND	SHALE	DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^m PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED

A2	PROSOIL	PROJECT: Geotechnical Investigation along the riverbank at Chauhali		
		BOREHOLE NO: BH-08	UTM_X: 89°44'58.5"	UTM_Y: 24°04'10.6"
CLIENT: BANGLADESH WATER DEVELOPMENT BOARD (BWDB).		DEPTH OF BORING : 40.5m		R. L. : m
LOCATION : Ghushuriachor, Chauhali, Sirajganj.		DATE OF BORING : 04-11-2017 to 06-11-2017		B. W. T : 1.2m below from E. G. L.

RL/ THICKNESS	SOIL STRATA	BORELOG	SAMPLING FROM (m)	SAMPLING TO (m)	SPT-N Value Blow/300mm N1=150 (mm)	N2=300 (mm)	N3=450 (mm)	N=N2 +N3	DISTURBED SAMPLE	DEPTH (m) SPT VALUES (BLOWS / 300mm)	Max^{m} Penetration
3.0m	Light gray 7.5YR (7/1), loose, Silty Sand, SM.		1.5	1.95	2	2	4	6	D-1	6	
			3	3.45	2	2	3	5	D-2	5	
			4.5	4.95	2	3	3	6	D-3	6	
3.0m	Gray 7.5YR (5/1), loose to medium dense, Silty Micaceous Sand, SM.		6	6.45	2	3	4	7	D-4	7	
			7.5	7.95	3	3	5	8	D-5	8	
34.95m	Gray 7.5YR (5/1), medium dense to very dense, Silty Sand, SM.		9	9.45	3	4	6	10	D-6	10	
			10.5	10.95	3	4	5	9	D-7	9	
			12	12.45	4	5	6	11	D-8	11	
			13.5	13.95	5	7	8	15	D-9	15	
			15	15.45	6	9	11	20	D-10	20	
			16.5	16.95	5	6	7	13	D-11	13	
			18	18.45	6	7	8	15	D-12	15	
			19.5	19.95	7	8	9	17	D-13	17	
			21	21.45	8	9	10	19	D-14	19	
			22.5	22.95	10	17	18	35	D-15	35	
			24	24.45	13	21	27	48	D-16	48	
			25.5	25.95	15	25	25	50	D-17	50/275	
			27	27.45	17	24	26	50	D-18	50/275	
			28.5	28.95	19	26	24	50	D-19	50/270	
			30	30.45	21	28	22	50	D-20	50/260	
			31.5	31.95	17	23	27	50	D-21	50/290	
			33	33.45	18	24	25	49	D-22	49	
			34.5	34.95	17	21	24	45	D-23	45	
			36	36.45	19	22	26	48	D-24	48	
			37.5	37.95	21	20	25	45	D-25	45	
			39	39.45	22	24	26	50	D-26	50/275	
			40.5	40.95	24	26	24	50	D-27	50/260	

RL WITH REPECT TO TOPOGRAPHY SURVEY.

LEGEND FOR BORELOG AND GRAIN SIZE DISTRIBUTION (BASED ON 'ASTM CLASSIFICATION D-2487')

PLASTIC CLAY | SILT | PEAT/HIGHLY ORGANIC SOIL | UNDISTURBED SAMPLE

MICACEOUS FINE SAND/SILT | SAND | SHALE | DISTURBED SAMPLE

N- BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES

MAX^{m} PENETRATION= 50 BLOWS. AFTER 50 BLOWS PENETRATION DEPTH WERE MEASURED