SHEET 4 OF 31

RECORD OF BORING AND TESTING				RECORD OF BORING AND TESTING		
M / S. TAZIM SOIL ENGINEER'S  M / S. TAZIM SOIL ENGINEER'S  SONETPUSTION OF SUME SATE ON PARKING PURPOSE AND MODIFICATION OF SUME SATE OF SATE				M / S. TAZIM SOIL ENGINEER'S		
CONSTRUCTION OF SLUICE GATE ON BAKULTOLA CANAL AT VLL DHANAR DHOYANIA, UNION - 02 NO. KOPIL MUNI, UPAZILA - PAIKGACHA, DIST KHULNA, BANGLADESH.  CONSTRUCTION OF SLUICE GATE ON BAKULTOLA CANAL AT VLL DHANAR DHOYANIA, UNION - 02 NO. KOPIL MUNI, UPAZILA - PAIKGACHA, DIST KHULNA, BANGLADESH.			LOGISTIC LEGISLATION	CONSTRUCTION OF SLUICE GATE ON BAKULTOLA CANAL AT VLL DHANAR DHOYANIA, UNION - 02 NO. KOPIL MUNI, UPAZILA - PAIKGACHA, DIST KHULNA, BANGLADESH.		
Borehole No. 01(One)   Exsting Ground Level (EGL.): 2.663   Soil strata legend   Borehole No. 02(Two)   Exsting Ground Level (EGL.): 2.313   Soil strata legend				Borehole No. 03(Three) Exsting Ground Level (EGL.): 1.12 Soil strata legend		
Depth of Boring:81.0ft, Ground Water Level (GWL.): -0.0ft. below EGL. Sand Peat / organic Boring Dia: 10.16cm Date of Starting:01.09.2021 Time: 8: 00 A.M. Silt Aica Mica	Depth of Boring :91.0ft.  Boring Dia : 10.16cm  Ground Water Level (GWL.): - 0.0ft. below EG Date of Starting:01.09.2021 Time : 8 : 00 A.M.	Sand Peat /		of Boring:91.0ft. Ground Water Level (GWL.): - 0.0ft. below 2 Dia: 10.16cm Date of Starting:02.09.2021 Time: 8:00 A		
Boring Dia : 10.16cm Date of Starting:01.09.2021 Time : 8 : 00 A.M. Silt Silt Silt Silt Silt Silt Silt Silt	Method of Boring: WASH Date of Completion:02.09.2021 Time: 5:30 P	M. التعالم الت	stone Metho	d of Boring: WASH Date of Completion:02.09.2021 Time: 12:		
Weather: Sunny/Rainy Sampling spoon sample Undistrub sample (UD)	Weather : Sunny/Rainy STRATIFICATION	Sampling spoon sample Undistruk STNDARAD PENETRATION TEST (SPT		Weather : Sunny/Rainy STRATIFICATION	Sampling spoon sample Indistrub sample (UD) STNDARAD PENETRATION TEST (SPT)	
STRATIFICATION STNDARAD PENETRATION TEST (SPT)		BLOWS ON SPOON PER GRAPHICAL PENETRATIO		STRATIFICATION	BLOWS ON SPOON PER GRAPHICAL PENETRATION OF N-	
BLOWS ON SPOON PER GRAPHICAL PENETRATION OF N- 15cm PENETRATION VALUES 이	a   a   a   a   a   a   a   a   a   a	15cm PENETRATION VALUES	하 를	i 번 별	15cm PENETRATION VALUES	
हैं है । ☐ Discription of Soil Classification   है   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	중 도 도 및 Discription of Soil Classification 를 (Visual)	<u> </u>	f Sal	도 도 영 Discription of Soil Classification 된 된 본 (Visual)	ple 2	
Nature (Asimple of Carama)	Tricky Dept 199 (Appren)	15cm 15cm 15cm - Valu	Sam	S S S S S S S S S S S S S S S S S S S	15cm 15cm 15cm 15cm 15cm 15cm 15cm 15cm	
		Z 0 5 10 15 20 25 30 35 40 46		"  "  <del>*</del>	Z 0 5 10 15 20 25 30 25 40 45 50 55 50	
5 5 Gray very soft Clayey SILT with trace 1 0 1 1	5 Gray very soft Clayey SILT with trace	1 0 1 1	2	5 φ Gray very soft Clayey SILT with trace	1 0 1 1	
o sand (LP)		1 0 1 1		O Isand (IP)		
1 0 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				10 8'-6" To Dark Gray very soft Clayey SILT with	(-)3.80	
1 0 1 1 (-)3.80	15 15 15 15 15 15 15 15 15 15 15 15 15 1	1   0   1   1    (-)3.80		15 13.5. trace sand (LP)	1 0 1 1 T (Top of Sand Pile)	
(-/3.80 Top of Sand Pile)	20 5 Blackish Gray Organic Clayey SILT	1 1 2 3 (Top of Sand	I Pile)	· 20	1 0 1 1	
	Elacition Cray Organic Clayo, Clar					
with trace sand (LP)	% 25			with trace sand (LP)		
\$\frac{\pi}{2}\$ 30 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u></u> 30	1 0 1 1   1   6 5m lor	.,   4   _	30	1 0 1 1 Sand Pile	
5 25 6.5m long	Ç 35 32'-0"	6.5m lor	le La	<u>6</u> 35 33'-0"	Sand Pile	
	2 40 40	1 2 2 4 Sand Pi				
	E Dork Cray your coff to coff Clayou SI Till	1 2 2 4	≗   ==	<u> </u>	(-)10.30	
Dark Gray very soft to soft Clayey SIL 1 1 1 2	with trace sand (LP)	1 1 2 3 (-)10.3	o    🖺	Dark Gray very soft Clayey SILT with trace sand (LP)	1 1 2 3 (Bottom of Sand Pile)	
(-)10.30 (Bottom of Sand Pile)	2, 50	1 2 2 4 (Bottom of Sa	nd Pile 우	50 to also said (E1)	1 1 2 3	
		1 2 2 4				
© 55 55 22 2 4	© 55 5 Dark Gray very loose fine SAND with	1 2 2 4 4		8 55 54'-0''	1 2 2 4	
The same silt and mica (NP)	60 5 some silt and mica (NP)	1 1 2 3 1		Dark Gray very loose fine SAND with some silt and mica (NP)		
© 65 63'-0"	8 65 65 65 65 65 65 65 65 65 65 65 65 65	2 2 3 5	5	65 63'-0"	3 2 3 3 6 T	
	m 70 5 Gray loose fine SAND with some sitt	2 3 3 6	<del>  1</del>	<del></del>		
70		<u> </u>		70 Gray loose fine SAND with some silt		
Si 75 Gray loose fine SAND with some silt 3 4 4 8	6: 75 and mica (NP)	3 4 4 8	9	ত্ত্ব বৈষ্ণ loose fine SAND with some silt and mica (NP)	[ ] 3 4 6 10 L	
₹ 80	4.4 80	3 4 5 9	T	4. 80	2     3     4     6     10       3     4     6     10       3     4     6     10	
	o 82'-0"	6 7 10 17	D-17 D-	6. 82'-0"	6 9 12 21	
	SAND with little to trace silt and mica			Light Gray medium fine SAND with		
	90 Si 90 (NP)	9 15 17 32	12-0	\$   90   Intile site and finica (141)	6 9 12 21 6 10 14 24	
	91-0			91'-0"		
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Note: LP = Low Plastic, P = Plastic, HP = High Plastic, NP = Non Plastic  Note: LP = Low Plastic, P = Plastic, HP = High Plastic, NP = Non Plastic  Note: LP = Low Plastic, P = Plastic, HP = High Plastic, NP = Non Plastic						
DODE LOG BULG (FOR BR F)						
BORE LOG BH-1 (FOR DR-5) (BARREL SIDE)  BORE LOG BH-2 (FOR DR-5) (COUNTRY SIDE)				BORE LOG BH-3 (FOR DR-5) (RIVER SIDE)		
				BANGLADESH WATER DEVELOPMENT BOARD		
				COASTAL EMBANKMENT IMPROVEMENT PROJECT, PHASE-1 (CEIP-1)		
		DETAILED DESIGN OF DRAINAGE REGULATOR DR-5, AT Km 18.950 (1V-1.50m X 1.80m) UNDER POLDER -16, PACKAGE - 3, CEIP - 1, BWDB, UPAZILA - PAIKGACHA, DISTRICT - KHULNA.				
	BANGLADESH WATER DEVELOPMENT BOARD			BORE LOGS (BH-1, BH-2 & BH-3)		
	DESIGN CIRCLE -8  APPROVED		APPROVED BY	CONSULTANT: Royal HaskoningDHV Sub Consul		
	CHECKED BY REVIEW	D BY RECOMMENDED BY		DESIGNED & CHECKED BY	REVIEWED BY RECOMMENDED BY	
				_		
	ZAYED BIN SAIF ZAKARIA	ERVEZ MOHAMMAD SAIF UDDIN	MD. ENAYET ULLA	H MD. MAHBUBUR RAHMAN	MD. HABIBUR RAHMAN JEAN HENRY LABOYRIE	
NOT TO SCALE	ASSISTANT ENGINEER EXECUTIVE		CHIEF ENGINEER, DESIGN		DEPUTY TEAM LEADER TEAM LEADER	
NIC 1 C C C C C C C C C C C C C C C C C C	DATED: 00 00 0000 DWC NO : DC 9 CE			DDAWN BY- CAD ODEDATOD - MCT MOLICIMI KHATII	-	