BANGLADESH WATER DEVELOPMENT BOARD GROUNDWATER HYDROLOGY DIVISION-2

72 GREEN ROAD, DHAKA-1205.

Project-Rehabilitation of molds	FIELD E	SORE LOG			
Project:Rehabilitation of polde satkhira o&m division	r no 15 at satkhira district unde	r SITE: Dumuria			
		P.S: Shyamnag	gar	DIST: Satkhira	
LOCATION: Dumuria khal		HOLE NO: H1-	UE	CDOLULE LE É	
CLIENT: XEN,O&M DIVISION-1,	Satkhira	WATER LEVEL:		GROUND LEVEL	
DATE STARTED: 22-05-2022	DATE COMPLETED: 26-05-22	OF DATE-		AT 7:00	HRS
DRILLED BY: GWHD-2	UNIT: Rig-21	TOTAL DEPTH:	72 ft		
	SOIL SA	AMPLING	7210		
A) UNDISTURB					
SAMPLE NOS:	DIMENSIONS:		NO TAKEN		
TYPE:	DRILLER: Md. Abu Ja	aher	NO TAKEN:	ր։ Md.Maniruzza	man Dh. :
			GLOLOGIST	. Mu.Maniruzza	man Bhuiyan
B) DISTURB					
SAMPLE NOS: D1-D14	DIMENSIONS: 1 3/4	ID X 24 Inch	NO TAKEN:	14 Nos	
TYPE: Split Spoon	WEIGHT OF HAMME	ER: 140 lb	AVG. DROP		
HOW SAMPLED: WOODEN/BOX	/JARS/CANS/ BAGS	DESPATCH			-
SIZE:		SING			
JIZL.	LENGTH USED:	WT OF HAI	MMER:	AVG. DROP:	
REMA	V D V C				
			LOCAT	ION SKETCH	
Drilling was advanced by	Chopping method.				↑ N
					_
	/ ()		H4	_ H2	2 1
	da		9 m	OM TO	_ / 1
	27/09/2022			043	/ 1 /
	মেটি মনিকজামান ভূইয়া ভতনটিল	R/S	911	13	/ /
	ভূগর্ভছ পানি বিজ্ঞা ইপ-বিভাগ				/ 1 /
	ৰাপাড়বো, যশোর।		H5	H1	iko,
890722732					· 34.
1 1 - 1	. 2			/ 2	Mil.
(মোঃ জাকির হোসের)	12,			Dun	
উপ-বিভাগীয় ধকৌশলী (ভারধার)					
শ্যামনগর পণ্ডর উপ-বিভাগ বাসাউবো, শ্যামনগর, সাভন্দীরা।				_ , _ /	
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		xisting sluic			
			Not dray	un to scale	
			Not drav	wn to scale	

26/05/22 (মোঃ সাজ্জাদুষ্ণ হক) উদ-সহন্যৱী প্রকৌশ্দী/শাবা কর্মকর্তা মন্ত্র্যানেইনী পন্তর শাখা বাপাউবো,শ্যামনগর

GROUNDWATER HYDROLOGY

GROUNDWATER HYDROLOGY DIVISION-2

Dro	ioct	· · D o	hahilitatian af a d	45			F	IELL) B	ORI	LO	G											
sat	khir		habilitation of polder no km division	15 at	satk	nira c	listri	ct un	ider	SIT	E: Du	ımuı	ria										
										P.S	: Shy	amn	iagai	r				DIST	: Sa	atkl	hira		
LO	CAT	ION:	: Dumuria khal							НО	LE N	O: H	1					SRO	LIN	DI	F\/F	L: 1.49 m	
CLI	ENT	: XE	N,O&M DIVISION-1, Sat	khira							TER			.06	m			AT	OIV	7:0		HRS	
			ED: 22-05-2022	DATE (ОМР	LETEC): 22-	-05-2	2		DAT						ľ					IIIV2	_
			/: GWHD-2	JNIT:	Rig-2	1 SICA				TO	TAL E	DEPT	H: 7	2 ft	B.F.								
nple	Sample	(ft)			1					VS C			DWS					TIC			<u>ST</u> 1 FT	INDEX Disturb	
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D5				ب ا				0	1	0	1				+	+	+					-	1
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ninant size, 50%-50%=and, 20%-40%=some, 10%-20%=little, <10%=trace.

(মোঃ সাজ্জাদ উস্-সহন্দরী প্রনেননী/গাবা বর্মকর্তা নপ্রয়াহেকুকী পপ্তর পাখা বাপাউবো,শ্যামনগর

GROUNDWATER HYDROLOGY

GROUNDWATER HYDROLOGY DIVISION-2

								F	IELD	BO	DRE	LO	G											
Pro	ject	:Rel	nabilitation of polder r	no 15	at s	atkh	ira d	istri	ct un	der	SITE	E: Du	mur	ia										
sat	khir	a 08	km division								P.S:	Shy	amn	agar	•			DI	ST:	Sa	tkh	ira	1	
			Dumuria khal								HOI	LE N	D: H2	2				GI	ROI	JN	D L	EV	EL:	: 1.51 m
			N,O&M DIVISION-1, Sa								WA	TER	LEVE	EL: 1	.36	m		ΑΊ			7:0	0		HRS
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No of Sample	of Sa	Scale (ft)			DENSITY	COLOR	MOISTURE	DILATANCY		SPC	ON		0				ENI							Undisturb
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	5										_						+						H	
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	10															\pm	+						Н	soft n stin n gra astic
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	89805									0	0	1				+	+						H	Med Wh Wh Nou
- DO	15															\pm							H	V. S.= Very soft M.S.=Medium stiff W.G.= Whitish gray N.P.=Non-plastic S.P.=Semi-plastic
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	20								_						+	+							H	
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D5									0	0	1	1				\pm							Н	ATT
	30	_			Ŧ											+	+						H	22/09/2022
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					Very Soft							т_										97	16	ভূতত্ববিদ ই পানি বিজ্ঞান উপ-বিভাগ
D7	35					Gray	Moist	Plastic	0	0	1	1				\pm								ৰাপাউবো, যশোর।
	40					9	Σ	Pla								+	\vdash						H	
D8	40								0	0	1	1		_	\dashv	+	+						H	
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Note: >50%=Dominant size, 50%-50%=and, 20%-40%=some, 10%-20%=little, <10%=trace.

23/05/22 (মোঃ সাজ্জাদুপ হক) উপ-সহমরী প্রবেশনী/শাখা কর্মকর্ডা নওয়ারেকী পণ্ডর শাখা নাপাতবো, শ্যামনগুর

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BANGLADESH WATER DEVELOPMENT BOARD

GROUNDWATER HYDROLOGY

Clay with Frace silt Solution						(GRO	UND		TER					VISI	٥N	J-2								
DIST: Satkhira					10 15	ats	atkh	ira d							ia							_		_	
Clay with some silt	satl	khira	a 08	km division								P.S	Shy	amn	agar	r				DIS	Γ: S	atk	hira	Э.	
CLIENT XEN,OSM DIVISION-1, Satkhira	LOC	ATI	ON:	: Dumuria khal								НО	LE N	O: H	3					GRC	100	1D	LEV	/EL	: 1.51 m
DRILLED BY: GWHD-2												_				.50	m		_	_				_	
Distribution Dist					-): 24-	05-2	2														
LITHOLOGICAL DESCRIPTION	DRI	7	1	/: GWHD-2	UNI	4						_				2 ft									
DESCRIPTION Solution Description Desc	e	ple		9			PHY	SICA	L	DI	STU	RBE	D SA				PE	NE	TRA	TI	ON	TE	ST		
Clay with Trace silt April	of Samp	e of Sam	Scale (ft)			YLISNE	OLOR	ISTURE	ATANCY		SPC	ON		CAS	N SING									·T	All Control of the Co
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Note: >50%=Dominant size, 50%-50%=and, 20%-40%=some, 10%-20%=little, <10%=trace.

24/05/22 (মোঃ সাজ্জাপুল হক) উপ-সংকারী প্রেটানী/বার্যা কর্মকর্তা নওয়ানেকী পণ্ডর শাখা বাপাউবো, শ্যামনগর

GROUNDWATER HYDROLOGY

GROUNDWATER HYDROLOGY DIVISION-2

FIELD BORE LOG

Pro	ject	t:Re	habilitation of polder r	no 15 at	satk	hira	distr	ict uı	nder	SIT	E: Di	umui	ria										
satkhira o&m division											: Shy	/amn	naga	r				DIS	T: Sa	atkl	hira	a	
LO	CAT	ION	: Dumuria khal							НО	I F N	O: H	1				_	~ D	ALIC	ID I	E \	/=1	. 1.50
CLI	ENT	: XE	N,O&M DIVISION-1, Sa	atkhira						-		LEVI	-	50	m		_	T/	JUN	7:0	_	EL	: 1.50 m
			TED: 25-05-2022	DATE C	OMF	LETE	D: 25	-05-2	2	-	DAT		1		111		/	11		/.	00	_	IHKS
DRI	LLE	D B	γ: GWHD-2	UNIT:	Rig-2	21				-		DEPT	H: 7	2 ft	-						-		
a)	e				PH	YSIC	AL	D	ISTU		_					NF	TRA	TI	ON	TE	ST	_	INDEX
No of Sample	Type of Sample	Scale (ft)	LITHOLOGICA		OR	MOISTURE	DILATANCY		BLOV		N	BLC	OWS ON	N		OF	BLC	W	S PE	ER		_	Disturb
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	10																	+	+			E	
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D3	15																	\pm					
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D.4	20																+	+	+				5
D4								0	1	0	1							+				H	16
	25			oft							_							E	E			В	AA.
D5				Very Soft				0	1	0	1						+	+	-		_		25/09/2022
_	30			Vel					-	-							+	+	+		(a)	ě	মনিকজামান ভূইয় ভত্তবিদ
D6			Clay with trace silt					0	1	0	1										No.	ৰ্জ	ছ পানি বিজ্ঞান উপ-বিজাগ
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Note: >50%=Dominant size, 50%-50%=and, 20%-40%=some, 10%-20%=little, <10%=trace.

25 05 22 (মোঃ সাজ্জাপুল হক) উপ-সংকারী ধনৌগনী/শানা কর্মকর্তা নপ্তয়াবেকী পপ্তর শাখা নাপাউবো,শ্যামনগর

GROUNDWATER HYDROLOGY

GROUNDWATER HYDROLOGY DIVISION-2

L								- 1	FIEL	D B	OR	FIC	OG		101	V-2								
Pro	ojec Ida:	t:Re	habilitation of polder r	10 15	at	satkl	hira	distr	ict u	nder	SI	ΓE: D	umu	ria										
Sat	KIII	a 08	&m division								P.5	S: Sh	yamı	naga	r			1)IST	T: Sa	atkl	hira	 a	
			: Dumuria khal								НС	DLE N	10: F	15				(GRC	UN	ID L	EV	'EL	.: 1.49 m
			N,O&M DIVISION-1, Sa FED: 26-05-2022	_		2000	LETE				_		LEV	EL: 1	55	i m		A	Т		7:0	00		HRS
			Y: GWHD-2	-		Rig-2		D: 26	5-05-2	22	-	DAT		FII	10.5								_	
	1	_		0141	7	_	'SIC	AL.	Тр	ISTI	NAME AND ADDRESS OF THE OWNER, WHEN		DEP		1	PE	VIET	TD A	TI	146	TE	CT	_	
mple	Sample	1	LITUOLOGICA				T	T	١.	3LO\				OWS	_					_	_	_	_	INDEX
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No of Sample	Type (Sca	DESCRIPTION		DENSITY	COLOR	MOISTURE	DILATANCY	0 /			/18/		SING 12/	1	П	Т	Т	T	Т	Т	Т	\vdash	
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-	5																						H	
D1									0	0	0	0			E				\pm		-		H	
D2	10	H															+	+	+					
D2									0	0	1	1					\pm						H	
D3	15																+	+	+				H	
									0	0	1	1				+	+							
D4	20																						H	
									0	1	0	1					+	+					H	
D5	25				+																			de
	20				Very Soft				0	0	1	1				+	+					7		2010012020
D6	30		Clay with trace silt		/ery				0	1	0	1					+				C	মা		থনির জ্ঞামান ভূই
	35		,							Т	0							E				চ্চাত	3	ভূতন্ত্ৰবিদ পানি বিজ্ঞান উপ-বিজ
D7	33					Gray	Moist	Plastic	0	1	1	1				+	+	+			\exists		-	াপাউবো, যশোর।
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D9	N/S								0	1	1	1									\exists	\pm		
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)13			Clay with Little silt		mr				1	2	3	4		_	+		+				+	#	=	
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Note: >50%=Dominant size, 50%-50%=and, 20%-40%=some, 10%-20%=little, <10%=trace.

26/05/22 (মোঃ সাজ্জাদুল হক) উদ-সহন্যরী ধনৌননী/শামা বর্মবর্তা মন্তরাক্রেকী পান্তর শাখা বাণাউবো,শ্যামনগর