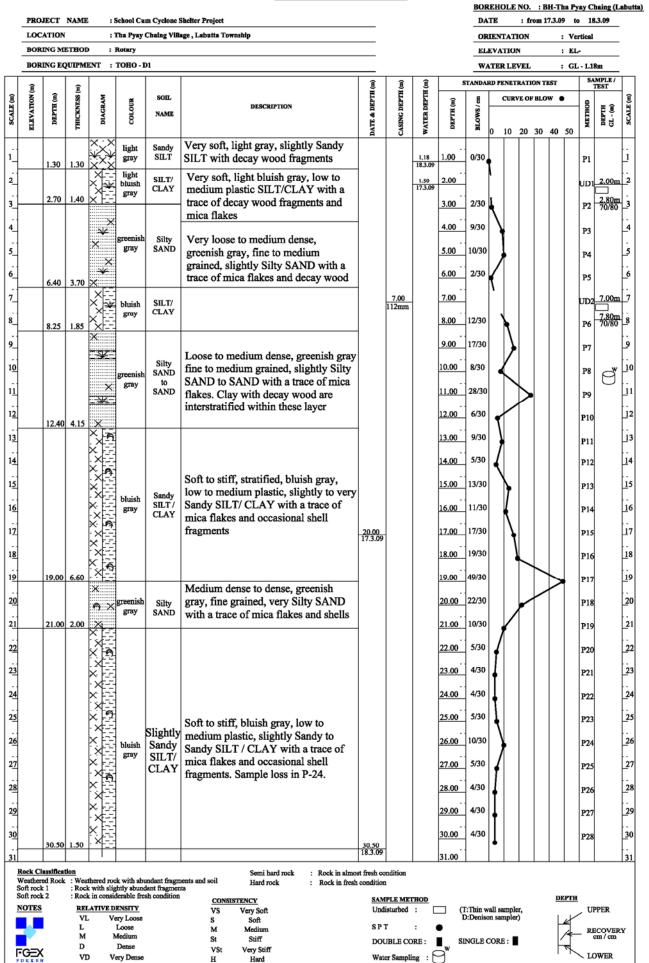
-	PROJ						helter Project					DA		21.3.09 to		
-		ATION	ETHOI		Chaung G Rotary	yi Village, L	abutta Township						ENTATION EVATION	: Ve : EL		
-			UIPM		АПВ								TER LEVEL		- 2.80 m	_
T									â	नि	s		D PENETRATION		SAMPI	E/
	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	SOIL NAME	DESCRIPTION	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DEPTH (m)	LOWS / cm	CURVE OF BI	.ow •		GL - (m)
					mottled yellowish brown and bluich	Very sandy CLAY	Very soft to firm, mottled yellowish brown and bluish gray, low plastic, Very Sandy CLAY with mica fragments and root fragments and		<u>1.0</u> 8.3.09	2.80 22.3.09	1.00 2.00 3.00 4.00	2/30 5/30 1/30			P1 P2 P3 P4	
		7.00	7.00	*	bluish gray		abundent decay wood fragments.				5.00 6.00 7.00 8.00	1/30 6/30 11/30			P5 P6 P7 P8	
				× × × × × × × × ×	bluish gray	Silty SAND	Very loose to medium dense, bluish gray, fine to medium grained, silty SAND intercalated with thin layer of clay. Decay wood fragments and mica contain abundently.		<u>10.0</u> 112mm		9.00 10.00 11.00 12.00 13.00	2/30 1/30 2/30 2/30 8/30 18/30			P9 P10 P11 P12 P13	Ĩ
		17.00	10.00					_			14.00 15.00 16.00 17.00 18.00	8/30 5/30 3/30 4/30 2/30			P14 P15 P16 P17 P18	
					bluish gray	Very Sandy SILT / CLAY	Very soft to firm, bluish gray, stratified, low plastic, Very Sandy SILT / CLAY with mica. Organic fragments contain minor amount.	21.5 21.3.09			19.00 20.00 21.00 22.00 23.00	3/30 4/30 4/30 2/30			P19 P20 P21 P22 P22 P23	
		26.00	9.00				Firm to shiff, stratified, bluish gray,	-			24.00 25.00 26.00	4/30 4/30 6/30 5/30			P24 P25 P26	
		31.50	4.50			Sandy CLAY	medium plastic slightly Sandy CLAYwith mica flakes, abundent decomposed wood fragments and shell fragments.	31.5	<u>30.0</u> 90mm		27.00 28.00 29.00 30.00	5/30 5/30 6/30 10/30			P27 P28 P29 P30	
		51.50						22.3.09	1		31.00					
We So So		1	: Wea : Roci : Roci	k with slig k in consid LATIVE D L Ve N	htly abund lerable free	ndant fragm ant fragmen sh condition	Semi hard rock : Rock in almo ents and soil Hard rock : Rock in fres s <u>CONSISTENCY</u> VS Very Soft S Soft M Medium St Süff VSt Very Stiff	h condition <u>SAM</u> Und S P [*]	1 IPLE MET isturbed	: [□ (1 Γ):Deniso	all sampler, n sampler) ORE :		UPPE	VER

-			NAME			-	helter Project					DA		21.3.09 t		.3.09	
-		ATION	ETHOD		Kyar Chau Rotary	ng Village, I	Labutta Township						IENTATION	: Ve			
-			UIPM		TOHO - D	2							EVATION	: EL : GI	1.2	0m	
T								â	â	Î	s		RD PENETRATION			MPLE / TEST	1
	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	SOIL NAME	DESCRIPTION	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DEFTH (m)	BLOWS / cm	CURVE OF B		METHOD	DEPTH GL - (m)	
		2.00	2.00	*	yellowish brown & greenish gray	CLAY	Very soft, mottled yellwish brown and bluish gray, medium plastic, slightly Sandy CLAY with abundent			0.80 21.3.09 1.20 23.3.09		2/30	•		P1	2.00m	
		2100	2.00	* * * * * * * *	greenish gray	Slightly Silty SAND	organic matters. Very loose to loose, greenish gray, fine to medium grained, slightly Silty SAND with abundent organic matter and mica flakes. Clay patches contained in basal portion of this	5.50	<u>5.00</u> 112mm	<u>1.65</u> 22.3.09		7/30 8/30 5/30 8/30			P2 - P3 P4	2.80m 70/80	1
		7.00	5.00	* * *	greenish gray	Sandy SILT / CLAY	layer. Very soft, greenish gray, low plastic very Sandy CLAY, intercalated with sand layers. Decomposed wood				8.00 9.00	3/30 2/30			P5 P6 P7 UD2	9.00m	
		10.00	3.00	×- <u>*</u> - × <u>*-</u> × × × × ×		Carti	fragments are observed.	-			10.00 11.00	13/30 7/30			P8 - P9	9.80m 9.80m 60/80	1
		15.00	= ^^	x % x % x x % x x x x x x x	greenish gray	Silty SAND	gray, fine grained, Silty SAND with maca flakes and shell fragments.				12.00 13.00 14.00	6/30 7/30 5/30	+		P10 P11 P12		
		15.00		X	bluish gray	Very Sandy CLAY	Very soft, bluish gray, low plastic, Very Sandy CLAY with abundent shell fragments.				15.00 16.00 17.00	4/30 4/30 11/30	ţ		P13 P14 P15		
				× • × × × • × • ×	greenish gray	Very Silty SAND	Loose to dense, greenish gray, fine grained, Very Silty SAND with abundent mica flakes and shell fragments.				18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00	14/30 23/30 15/30 7/30 11/30 15/30 19/30 35/30 20/30		•	P16 P17 P18 P19 P20 P21 P22 P22 P23 P24		
		30.50		x %	bluish gray	Clayey SAND	Loose to medium dense, bluish gray, fine grained, Clayey SAND with shell fragments.	26.50 22.3.09 30.50 23.3.09			27.00 28.00 29.00 30.00 31.00	40/30 14/30 7/30 15/30		>	P25 P26 P27 P28		-
W So So	Anck Cla Veathere off rock off rock	d Rock	: Wea : Rock : Rock	k with slig k in consid 	htly abundation in the second se	unt fragment	Semi hard rock : Rock in alms nts and soil Hard rock : Rock in fres s <u>CONSISTENCY</u> VS Very Soft S Soft M Medium St Stiff VSt Very Stiff H Hard	h condition <u>SAM</u> Und SP DOU	I IPLE MEI isturbed	: [: ()RE: [• `D	Deniso:	all sampler, m sampler) CORE :	DEPTH		PER COVER m/cm	,



							FIELD B O R I N O	GLC) <u>G</u>			ROE	FH	DIEN	0.18	H-Ka Th	• Hm	vin (Roo	(ala)
	PRO	JECT	NAME	: : 5	School Cu	m Cyclone	Shelter Project						TE		from 8		10.		
		ATION				nyin Village	, Bogale Township							TATIO	N		rtical		
		ING M		ENT :	Rotary TOHO - I	D1								TION R LEVI	FT.	: E	L- L-0.3	6m	
П								î	î	Î	s	_			ATION T			MPLE / TEST	
<u>i</u>	III) NOL	(i) E	LESS (m	WW	ß	SOIL	DESCRIPTION	EPTH (EPTH () HLA3	Î	CIII (CIII		CURVE	OF BLO	w •			<u>(</u>
SCALE (m)	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	NAME	DESCRIFICA	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DKFTH (m)	BLOWS / cm					METHOD	DEPTH GL - (m)	SCALE (m)
\vdash	8		-	×E				Ă	3	0.36 10.3.09	-	^	0	10 2	0 30	40 50	-	-	\vdash
1_				X			very soft , bluish gray, high plasticity			10.3.09 0.93 8.3.09	1.00	0/30	K				P1		1
2				×E	bluish gray	SILT/ CLAY	CLAY to SILT / CLAY with organic			1.93	2.00		ľ				וסט	2.00m	2
3				×			matter of decompossed wood and plant			9.3.09	3.00	1/30					P2	2.80m 80/80	3
4				×E			F		4.0		4.00		ľ					4.00	
-		4.30	4.30						112mm	1		1.00					UD2		ΤI
5_				X 	greenish gray	silty SAND	very loose, greenish gray fine to medium grained silty SAND				5.00	1/30	t.				P3	4.80m 50/80	.
6		6.00	1.70								6.00	6/30)				P4		_6
7_											7.00	1/30	K				P5		7
8_							very soft to firm, bluish gray to				8.00	5/30	}				P6		8
9_					bluish gray	sandy	greenish gray, high plasticity sandy CLAY.SAND pocket layer	8.3.09 9.00			9.00	3/30	Ļ				P7		و
1 <u>0</u>				0000	to greenish	CLAY	comprising rare shell fragment and thin limination of CLAY are found		10.0 90mm		10.00	2/30	Ļ				P8	Ø	10
11					gray		between the depth of ($7.0 \sim 7.45$) m				11.00	1/30					P9		11
12											 12.00	2/30					P10		 12
13		13.00	7.00								13.00	16/30					P11		13
14				×××	greenish	very silty	very loose to medium dense , thinly liminated , greenish gray low plastic, very silty	1			14.00	3/30							14
		14.34	1.34	××	gray	SAND	SAND				-]	٢				P12		
1 <u>5</u>				. x.							15.00	8/30					P13		<u>1</u> 5
1 <u>6</u>				× × · ×		condu	firm to stiff, greenish gray low plastic,				16.00	12/30		•			P14		<u>1</u> 6
17				X . X	greenish gray	SILT	slightly sandy to sandy SILT				17.00	8/30	1	1			P15		17
1 <u>8</u>				· ·X·							18.00	5/30	ł				P16		<u>1</u> 8
19		19.00	4.66								19.00	3/30	ł				P17		<u>1</u> 9
2 <u>0</u>				X							20.00	4/30					P18		20
2 <u>1</u>				X							21.00	5/30					P19		21
2 <u>2</u>				×E				9.3.09 22.0			22.00	4/30					P20		- 22
23								22,0			23.00	4/30					P21		23
24					bluish						24.00	3/30	I				P22		24
25				×E	gray to	SILT/	soft to firm, thinly to thickly liminated, bluish gray to greenish				25.00	7/30	1						25
					greenish gray		gray, low to medium plasticity SILT/CLAY with minor shell					1	1				P23		
2 <u>6</u>							fragment and mica				26.00	2/30	1				P24		_26
27				×Ē							27.00	4/30	ł				P25		27
28				X							28.00	3/30					P26		28
2 <u>9</u>				XĒ							29.00	4/30					P27		_29
30		30.45	11.45					10.3.09 30.0	-		30.00	4/30					P28		30
31								1			31.00	1							31
v			: Wes			undant fragn dant fragmer	Semi hard rock : Rock in almo nents and soil Hard rock : Rock in fresh												
S	oft rock	٤2	: Roc		derable fre	sh condition	CONSISTENCY		IPLE ME	THOD	- <i>~</i>	hThin -	all e	amalar		DEPTH	-	PPPP	
-			VI L	L Ve	ary Loose Loose		VS Very Soft S Soft M Medium	S P	listurbed T	: L		C:Thin w D:Deniso	on sa	mpler)		-		PPER ECOVER	v
			м D	N	fedium Dense		St Stiff VSt Very Stiff		UBLE CO	ORE:	si w	NGLE	COR	Е:			- '	cm / cm	1.
P	GEX		VI	o v	ery Dense		H Hard	Wat	er Sampli	ing : C	1						<u>∕</u> 10	OWER	

	PRO	FCT	NAME		School Cu	m Cyclone S	helter Project					BOR DA		NO. : Htaur : from 3.5.0				gale)
		TION	NAME				Bogale Township						IENTATI		: Ver			
	BORI	NG MI	ETHOD) : F	Rotary								EVATION		: 1.86			
	BORI	NG EQ	UIPMI	ENT :	TOHO - D	2						WA	TER LE	VEL	: GL			
	Û		Ê					f (m)	Ű.	(iii) H	s	TANDAF	D PENETI	RATION TEST		SAP T	MPLE/ EST	
SCALE (m)	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	SOIL	DESCRIPTION	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	<u>i</u>	S / CIII	CURV	E OF BLOW	•	<u>e</u>	ΞÎ	SCALE (m)
SCA	ELEVA	DEP	THICK	DIAC	COL	NAME		TE &	SING	ATER	DEPTH (m)	BLOWS				METHOD	DEPTH GL - (m)	SCAI
\square	-							<u> </u>	5	<u> </u>		_	0 10	20 30 40	50	\vdash		Н
1_										0.75	1.00	5/30	1			P1		Li
									1.0 112mm	1 20			Ţ					
2_					bluish	a	Very soft to soft, mottled yellowish			2.0 3.5.09		2/30	• I			P2		F2
3_					gray	Clay	brown and bluish grey, low to high plastic, CLAY with micas.			2.80	3.00					υı	3.00m	3
4				[]			photoe, eller i with mous.				4.00	1/30					3.80m 80/80	- 4
													T I			15	80/80	F.
5_		5.00	5.00					+			5.00	0/30				P4		_5
6				ବ -							6.00		`			U2	6.00m	6
7				*							7.00	1/20	/				<u>6.80m</u> 80/80	-
1				::::			Manual Q to an Q la suis to de blaid				7.00	1/30				P5	80/80	ΕI
8_				- 9	bluish	Sandy	Very soft to soft, laminated, bluish grey, high plastic, Sandy CLAY, with				8.00	2/30	$\frac{1}{2}$			P6		8
9_				- *-	gray	CLAY	mica flakes, shell fragments and				9.00	2/30				P7		5
-							organic matter, sand content increased downward.						T I					
1 <u>0</u>				<u>-</u> 22			downward.				10.00	2/30	†			P8	Р	10
11				· *							11.00	1/30				Р9	\circ	11
1 <u>2</u>		12.00	7.00								12.00	3/30	7			P10		- 12
-]					٦.			110		F.
1 <u>3</u>					bluish		Loose to medium dense, bluish grey,				13.00	8/30	ł			P11		13
14					gray	SAND	fine grained SAND with mica flakes.				14.00	11/30				P12		14
1 <u>5</u>		15.00	3.00								15.00	14/30				P13		15
				- 			Loose to medium dense, bluish grey,	1								F15		F.
1 <u>6</u>					bluish gray	Clayey SAND	Clayey SAND with mica flakes and				16.00	8/30	4			P14		<u>1</u> 6
17		17.00	2.00	** 			organic matter.	4			17.00	4/30	4			P15		<u>1</u> 7
1 <u>8</u>											18.00	3/30				P16		 18
-													T			F 10		F.
1 <u>9</u>											19.00	3/30	•			P17		19
2 <u>0</u>											20.00	2/30				P18		20
2 <u>1</u>				F===							21.00	3/30	1			DIG		21
													T			P19		[.]
2 <u>2</u>					bhuish		Soft, laminated, bluish grey, medium				22.00	3/30	•			P20		_22
2 <u>3</u>				[]	bluish gray	CLAY	to high plastic, CLAY with mica flakes. Sand content is minor amount.				23.00	3/30				P21		23
							makes. Sand content is minor amount.				24.00	3/30						 24
2 <u>4</u>											24.00	5,50	•			P22		
2 <u>5</u>				F==-				3.5.09	-		25.00	4/30	♦			P23		25
2 <u>6</u>				<u></u>							26.00	4/30				P24		26
27												4/20						
				[]							27.00	4/30	•			P25		27
2 <u>8</u>											28.00	4/30	•			P26		28
2 <u>9</u>											29.00	5/30				P27		 29
				[-]-]									T			* ~ '		-
3 <u>0</u>		30.50	13.50					4.5.09			30.00	4/30	•			P28		<u>3</u> 0
31								30.5	1		31.00							31
	Rock Cla Weathere			thered roo	k with ab	undant fraer	Semi hard rock : Rock in alm nents and soil Hard rock : Rock in fres											
5	soft rock soft rock	1	: Roc	k with slig	tly abun	dant fragmer sh condition	its That four The first in field		n IPLE ME	гнор				г	БЕРТН			
1	NOTES		REI VL	ATIVE D	ENSITY ry Loose		VS Very Soft		listurbed	: [all sample on sampler	r,		, UP	PER	
			L		Loose		S Soft M Medium	S P	Т	:	•		million				COVER	Y
	ĩG⊒X		M D		Aedium Dense		St Stiff VSt Very Stiff		UBLE CO		w si	NGLE	CORE :	J	4		m / cm	
F	UKKEN		VE	o Ve	ery Dense		H Hard	Wat	er Sampl	ing : (5					► LO	WER	

							FIELD B O R I N	GLO	<u>) G</u>			BOR	еноі	E NO.	: BH-Ti Ta	untí Bos	vale)	
_1	PROJ	ЕСТ	NAME	: 5	School Cu	m Cyclone S	Shelter Project					DA					3.09	
_		TION	THOD		'i TantVill Rotary	lage, Bogale	Township Ayeyawaddy Division							TION		/ertical		
_				NT :									EVATI	LEVEL	: 1	L- L-14	m	
Τ	a		â					Î	Î	Î	5	_		ETRATIO			MPLE / TEST	Ť
Ì	I) NOL	a	NESS (a	RAM	N N	SOIL	DESCRIPTION	HLAN	EPTH	ELAB	Û	/ cm	CI	IRVE OF E	BLOW ●			1
	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	NAME		DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DEPTH (m)	BLOWS / cm				SPT-N0	DEPTH GL - (m)	CLATP (m)
+	-	_					varuant mottled vellow and bluich	Ā	5	*	-	-	0 10	0 20 3	i0 40 50	<u>}</u>		+
					mottled yellow	Sandy	very soft, mottled yellow and bluish gray, highly plastic, sandy CLAY			1,4	1.00	2/30	•			P1		ŀ
1					and bluish gray	Clay	with abundert organic fragments.		2.00 8.3.09	9.3.09 1.47 10.3.09	2.00					UD	2.00n	1
		3.00	3.08						0.0.07	1.85	3.00	2/30				P2	2.80m 60/80	1
					dark		very Loose to medium dense, bluish				4.00	2/30	I			P3	00/00	ł
					& gray	Clayey SAND	gray to dark gray, fine grained clayey silty SAND with mica				5.00	12/30	Ν				e	Г
1		6.00	3.00				sity SAND with mica							'		P4		ſ
		0.00	3.00					1			6.00	1/30	Í			P5		ŀ
											7.00	1/30				P6		ł
					bluew ish-	sandy	very soft - sat dorw - bluewish gray,				8.00					UD	8.00m	1
1					gray	CLAY	low plasticity, sandy CLAY with mica.				9.00	3/30	ļ			P7	8.80m 47/80	ł
											10.00	2/30				P8		ļ
								10.50 8.3.09			11.00	5/30	Ι			P9		ł
											12.00	10/30	Ι			P10		ł
											13.00	17/30						
														▶		P11		ļ
											14.00	8/30	Í			P12		
5											15.00	7/30	t			P13		ł
5											16.00	5/30	•			P14		ł
4						alarrar	very Loose - bluewish gray , fine				17.00	7/30	ł			P15		-
3					blue with	claycy SAND	grained, Clayey SAND, with mica.				18.00	9/30	ļ			P16	1	ŀ
					gray						19.00	4/30				P17		ł
)											20.00	8/30	Ţ			P18		ł
1											21.00	16/30				P19		ł
2											22.00	8/30		/		P20		ł
3											23.00	5/30	Ī				1	
													1			P21		ļ
											24.00	4/30	•			P22		ł
								20.50 9.3.09			25.00	6/30	1			P23		ł
5	+	_						-			26.00	4/30	4			P24		$\left \right $
											27.00	5/30				P25		
3					blue with	sandy	Soft, bluewish gray, low plasticity,				28.00	5/30				P26		ļ
2					gray	CLAY	sandy CLAY with a Little amount of mica.				29.00	6/30				P27	,	ļ
D											30.00	5/30				P28		ł
-	+	_						30.50 10.3.09	-		31.00							ł
Roc We Soft Soft	athere t rock t rock	1	: Weat : Rock : Rock	with slig in consid	thtly abund derable fre	indant fragm lant fragmen sh condition		h condition		THOD					DEPI			-
NO	TES		VL		ery Loose		VS Very Soft S Soft		listurbed	: [Thin w D:Deniso	all sam n samp	pler, bler)	K	/ ^U	PPER	
3			L M D	N	Loose Medium		M Medium St Stiff	S P DOI	T UBLE CO	: DRE:		NGLE (CORE :			R	ECOVEI cm / cm	23
FG	ΈX		D VE		Dense ery Dense		VSt Very Stiff H Hard		er Sampli] "				4	∕ L	OWER	

							FIELD B O R I N	GL	<u>0 G</u>										
	PRO	JECT	NAME		School Cu	m Cyclone	Shelter Project					BOF DA			. : Bi	H-Kyet 7 2.3.09 t		g <u>Chaun</u> 1.3.09	lg (E
		ATION				-	/iliage , Bogale Township							ATION		: Ve			
	BOR	ING MI	ETHOI) :	Rotary							EL	EVAT	ION		: КІ	~		
	BOR	ING EQ	UIPM	ENT :	TOHO - I	D1						W	TER	LEVEI	2	: GI			
	Ĵ	_	Ē					(H) H) (II) H) H	ST	ANDA		NETRAT			S/	MPLE / TEST	
	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	SOIL	DESCRIPTION	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DEPTH (m)	BLOWS / cm		URVE O	FBLOV	w •	METHOD	FÎ	SCALE (m)
	ELEV	DEI) E	DIA	Ē	- MADE		ATE 8	VISING	VATE	DKF	BLOV	0 1	0 20	30	40 50	MET	DEPTH GL - (m)	SCV
									ľ	0.58							\vdash		1.
					moltted yellow	CLAY	Soft to firm , mottled yellow and gray, high plastic CLAY			1.00	1.00	4/30	•				P1		1
		2.25	2.25		and gray		gray, ingli plastic CLA I				2.00	2/30					P2		2
				×¥			Very soft, light gray to bluish gray,	1			3.00						UDI	3.00m	3
				× ¥	greenish		medium plasticity, SILT / CLAY with a trace of decay roots and minor				4.00	1/30						3.80m 80/80	
				×⋤	gray	CLAY	amount of mica mineral.				<u> </u>						P3	80/80	F.
		5.00	2.75	×F-				5.00 12.3.09	-		5.00	2/30	₹				P4		5
				×					6.00 112mm	-	6.00	8/30	}				P5		6
				×							7.00	6/30					P6		Ŀ
				¥			Very loose to medium dense,				8.00	0/30	$ \rangle$				P7		8
				×		Silty	greenish gray, fine to medium					5/30	/						
				×	greenish gray	SAND	grained, slightly silty to silty SAND with a trace of decay wood fragments				· .		(†				P8	ð	Γ.
				*		SAND	and mica flakes.				10.00	6/30	$ \mathbf{i} $				P9		1
											11.00	6/30	Į				P10		[1
				X							12.00	13/30		>			P11		i
				*							13.00	8/30		'			P12		i
				¥							14.00	5/30					P13		14
				×										^					Γ.
╞		15.00	10.00	× [1			15.00	2/30	ſ				P14		1:
				. x= X =			Very soft to soft, light gray to bluish		16.00 90mm		16.00	2/30	\mathbf{H}				P15		1
				×			gray, thinly to thickly laminated, low to medium plastic, slightly sandy SILT				17.00	3/30					P16		i
				X			/ CLAY with thin fissured of fine sand				18.00	4/30					P17		i
				X			Decomposed wood fragment contained minor amount				 19.00	4/30					P18		19
		20.00	5.00) e e				20.00			20.00	7/30	I						[
)		20.00	5.00	<u>× 1</u>	reddish		Firm, spotted yellowish-reddish	20.00	1		20.00		1				P19		2
					brown to gray	CLAY	brown and gray, high plastic CLAY with iron-stained nodules				21.00	5/30	┥				P20		2
		22.00	2.00	X I				-			22.00	1/30					P21		2
				XE	light yellow	SILT /	Stiff, thinly to thickly laminated, light yellow to gray, medium to high				23.00	13/30					P22		2
		24.00	2.00		to gray	CLAY	plastic SILT / CLAY				24.00	9/30		'			P23		2
				×							25.00	5/30]						2
				×			Firm to stiff, light gray to bluish										P24	1	Γ.
5				X	light gray to	Sandy SILT/	gray, thinly to thickly laminated, low				26.00	5/30	†				P25		2
				×	bluish gray	CLAY	plastic, slightly sandy to very sandy SILT / CLAY with a trace of mica				27.00	5/30	ļ				P26		2
3				×			fragments in a thin layer of fine Sand				28.00	4/30					P27		2
		29.00	5.00	×							29.00	18/30		$\mathbf{\nabla}$			P28		2
				×	greenish	Silty	Medium dense, greenish gray, fine to medium grained, very silty SAND	30 50			30.00	26/30		Ν					3
		30.50	1.50	×	gray	SAND	with mica fragments and decay wood	30.50 14.3.09	1		<u> </u>						P29		Γ.
	lock Cli	assificat	tion	I	L	1	Serni hard rock : Rock in almo	st fresh ~	mdition	I	31.00						1	I	31
v s	Veathere oft rock	d Rock	: Wea	k with slig	tily abun	dant fragmer	ts Hard rock : Rock in fresh												
	oft rock	2	RE	LATIVE D		sh condition	CONSISTENCY VS Very Soft		IPLE ME	<u>гнор</u> ; Г		Thin w				DEPTH		PPER	
			VI L		ery Loose Loose		S Soft M Medium	SP		: (Deniso				K	RI	ECOVER	x
	· · · · ·		M D	1	Medium Dense		St Stiff VSt Very Stiff		UBLE CO			GLE	ORE	:		K		cm / cm	
P	GEX		VI	o v	ery Dense		H Hard	Wat	er Sampl	ing : C	1						► L0	OWER	

											BOR	CHOLE N	O. : BH-Sa	t Kyun	(Bogal	e)
	JECT					helter Project					DAT	E :	from 8.3.09	to :	1.3.09	_
	ATION			Sat Kyun Rotary	Village, Bogs	ale Township						ENTATION		EL-	al	_
	ING EQ			АПВ								TER LEV		GL -	.50 m	_
							Î	â	Â	s			TION TEST		SAMPL TEST	E/
II) NOL	(Î)	ESS (WY	g	SOIL	DESCRIPTION	BLLAS	EFTE	ELIAS	Î	8	CURVE	OF BLOW	· .		
ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	NAME	DESCRIPTION	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DKFTH (m)	BLOWS / cm				DEPTH	- 5
-		<u> </u>	XXX			V	YQ.	v	à	-	~ () 10 2	0 30 40	50		_
			×× ×××			Very soft, bluish gray to dark gray, low plastic SILT with mica		1.0	1.30	1.00	1/30			F	1	
			×× ×××	bluish		fragments (High moisture content)	2.0	1.0 8.3.09	10.3.09 1.50	2.00	0/30			F	2	
			×× ×××	gray &			8.3.09		11.3.09 1.80	3.00				U	3.0	00m
			×× ×××	dark gray	SILT				9.3.09	4.00] 0m
			XXX								0/30			F	3 50/	/80
			XX							5.00	1/30			F	4	
	6.00	6.00				Tana ta madium dana bluiak amu				6.00	5/30	\		F	5 6	Ĵ
			:××:			Loose to medium dense, bluish gray to dark gray, sub angular to angular,		7.0		7.00	11/30	\mathbf{i}		F	6	
			XX			fine-grained, slightly silty SAND to SAND with mica fragments. Peat				8.00	8/30	4		F	7	
						organic matter consist at the basal	8.5 9.3.09			9.00	9/30			F	8	
				bluish	0.1	portion of this layer. (12.0 m to 16.5m)				10.00	8/30				9	
			:XX:	gray &	Silty SAND					11.00		II			10	
				dark	to SAND					12.00	10/30	٦ I				
			:××:	gray						-	13/30			^P	11	
										13.00	8/30	◀		P	12	
										14.00	11/30	- h		P	13	
			:××:							15.00	11/30	+ I		Р	14	
			**							16.00	12/30	↓		Р	15	
	17.00	11.00	XXX XF-							17.00	10/30	ļ		Р	16	
						Soft, dark gray, stratified, low plastic, SILT / CLAY with mica.				18.00	3/30	/		Р	17	
						Organic fragments contain minor				19.00	3/30				18	
			×			amount				20.00		[]			19	
				dark gray	SILT / CLAY					21.00	4/30	\mathbb{N}				
											10/30				20	
										22.00	7/30	<i>t</i>		P	21	
							23.5			23.00	5/30	†		P	22	
	24.00	7.00	<u>×-</u>	1		CoA lowingted dark even low	10.3.09			24.00	4/30	{		P	23	
						Soft, laminated, dark gray, low plastic, slightly silty CLAY to CLAY				25.00	7/30	¥		Р	24	
						with mica fragments. Decomposed wood fragments and peat contain				26.00	6/30	4		Р	25	
				dark		minor amount.				27.00	7/30			Р	26	
				gray	CLAY					28.00		$I \mid I$		P	27	
										29.00		$I \mid I$				
												T				
	31.50	6.50					31.5			-	5/30	•		^P	29	
Rock Cla Weathere Soft rock Soft rock	assifica ed Rock c 1	tion : Wea : Roc	k with slig	gray ck with abu	CLAY undant fragmen dant fragmen sh condition	ts	11.3.09 st fresh co condition	ı	FHOD	28.00 29.00 30.00 31.00	4/30 6/30 5/30			DE	P	P27 P28 P29
		: Roc <u>RE</u>	k in consi LATIVE D	derable fre	cant fragmen sh condition	ts <u>CONSISTENCY</u> VS Very Soft	SAM	PLE MET	<u>гнор</u> : [_ (1	:Thin we	ll sampler,	DE	PTH .	UPPER	ł
	I	V L M		ery Loose Loose Medium		S Soft M Medium	SP	г	: (•	Denisor	sampler)	F		RECOV	
						St Stiff		JBLE CC				ORE :				

						FIELD B O R I N O		<u> </u>			BOR	ЕНО	DLE NO). :BH	-Thar Y	ar Go	one (Bog	gale
	JECT				-	uelter Project					DA			from 11.				
	CATION	-		Fhar Yar G Rotary	one Village	Bogale Township						_	TATION	Ň	: Ve : El			
				TOHO - D	2								LEVE	L		ہ۔ 0.30) m	
		6					Î	Î	Ĵ	s	TANDAI	RD PE	NETRA	TION TES	T	SA 1	MPLE / TEST	T
ELEVATION (m)	(m) HLIAID	THICKNESS (m)	DIAGRAM	COLOUR	SOIL NAME	DESCRIPTION	DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)	DEPTH (m)	BLOWS / cm) 30 4		METHOD	DEPTH GL - (m)	SCALE (m)
	2.00	2.00	¥ *	yellow & bluish gray	CLAY	Very soft, mottled yellow and bluish gray, high plastic CLAY with decomposed organic fragments.		1.0 127mm	0.30 12.3.09 13.3.09	1.00	1/30	ł				P1	2.00m	1
			XXXX						0.80		1/30	ł				P2	2.80m 80/80	
				bluish gray	CLAY / SILT	Very soft, bluish gray, low plastic, CLAY / SILT. (moderate water content)				4.00	1/30	Ļ				1 1	4.00m 4.80m 0/80	
										6.00 7.00	1/30 1/30					P4 P5		-
	8.00	6.00	 							8.00	2/30					P6	ď	
			* ×-			Var loog blick and for and				9.00	2/30 2/30					P7 P8		
			×	bluish gray	Laminated SAND & CLAY	Very loose, bluish gray, fine grained SAND are laminated with very soft, bluish gray, low plastic CLAY. Silt contain minor emount Organia				11.00 12.00	2/30 4/30	ł				P9 P10		
			* X			contain minor amount. Organic fragments are preserved. (moderate water content)				13.00	3/30	Į				P11		
			*				14.50 11.3.09	-		14.00 15.00	2/30 2/30	ţ				P12 P13		
			*							16.00 17.00	7/30 2/30	}				P14 P15		
	18.00	10.00	¥							18.00	2/30					P16		
			**							19.00 20.00	2/30 4/30	ţ				P17 P18		
			¥¥	bluish,		Very soft, bluish-brownish and				21.00	3/30 7/30	ł				P19 P20		
			₩	greenish, brownish gray		greenish gray, low to high plastic CLAY with organic matter				23.00	15/30 14/30					P21		
			¥				25.50 12.3.09			24.00	16/30		j			P22 P23		
	26.00	3.00		spotted		Soft to firm, spotted yellowish brown				26.00 27.00	1/30 4/30	ſ				P24 P25		
			*	yellowish brown and bluish	Sandy CLAY	and bluish gray, low to high plastic Sandy CLAY with organic matters. (moderate water content)				28.00	5/30 4/30	ł				P26 P27		
	30.00 30.50		. <u>*</u> *	gray bluish gray	SAND	Loose, bluish gray, fine-grained SAND with clay patches	<u>30.50</u> 13.3.09	-		30.00	10/30					P28		
		: Wes	k with slig		ndant fragment int fragments in condition	Semi hard rock : Rock in almor nts and soil Hard rock : Rock in fresh	condition		THOP						DEPTH			
NOTES			ATTVE D			<u>CONSISTENCY</u> VS Very Soft S Soft M Medium St Stiff	Und S P 1	listurbed T	: [•	Thin w Deniso	n san	npler)			UF	PER COVER	c
۶G∋	<	D VI		Dense ery Dense		St Shif VSt Very Stiff H Hard		UBLE CO er Sampli		∎ si ⊃‴	NGLE	ORE	:		ĺπ,		WER	

							FIELD B O R I N	GLO	<u>) G</u>			BOP	ЕНО	LE N	0. :]	BH - Pe	n Pb	u (Bo	zale)	
	PRO	JECT	NAME	: : 5	School Cu	m Cyclone	Shelter Project					DA			from			14.3.0		
		ATION				/illage, Bogs	ale Township Ayeyawaddy Division					OR	IENI	ATIC	N		Verti	cal		
		ING M		• : 1 ENT : '	Rotary								EVAT				EL-			
	DUR				IONE				2	2		TANDAL		LEV			GL -	0.65 SAM	PLE/	
î	(III) NO	Î	E SS	W	æ	SOIL		DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)					OF BL		+	TE		Î
SCALE (m)	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	NAME	DESCRIPTION	S& DE	NG DE	ER DE	DEPTH (m)	BLOWS / cm					┥	SPT-NO	DEPTH GL - (m)	SCALE (m)
°.	ELL		Ĕ		0			LLVQ	CASI	WAT	DK	BIA	0 1	10 2	20 30	40 :	50	ŝ	- 5	s
1				**						0.65	1.00	2/30						P1		1
				¥¥			very soft, mottled yellow and bluish			0.65			1							
2_				**	bluish	CLAY	gray, highly plastic, slightly sandy		2.00 127mm	0.70	2.00						U	-Ъ	<u>2.00m</u>	Ι.
3_				*	gray		CLAY with abundent organic fragments.			0.80	3.00	1/30	$\left \right $				1	P2 -	<u>2.80m</u> 30/80	3
4				* *			hagiithis.				4.00	2/30	\					P3		4
5_				**							5.00	1/30						P4	w	5
6		6.00	6.00	·*							6.00	1/30						P5	ď	
		7.00	1.00		bluish	Clayey SAND	Very loose, bluish gray, clayey SAND with mica	1					1				ľ	-5		
7		7.00	1.00	cere	gray	SAILD	SAND with mica	1			7.00	1/30	ł				1	P6		7
8_						Very					8.00	2/30	ł				1	P7		8
9_					bluish gray	Sandy CLAY	Soft, bluish gray, laminated, low plastic, very sandy CLAY.				9.00	2/30	Ļ					P8		9
1 <u>0</u>											10.00	2/30						P9		_10
11		11.00	4.00								11.00	1/30						210		
T						034.	Verylages blueich erzy fine	1					1							Γ.
12				×	bluish gray	Silty - Clayey	Very loose, blueish gray, fine grained, silty - Clayey SAND, with				12.00	2/30	†				F	11		12
1 <u>3</u>				X	5-7	SAND	mica.				13.00	2/30	ł				F	12		13
14		14.00	3.00	×				-			14.00	4/30	ł				F	13		14
1 <u>5</u>											15.00	15/30		\mathbf{V}			F	P14		 15
16				×	bluish	Silty -	Medium dense, blueish gray, fine	16.50 12.3.09	7		16.00	14/30						215		16
				×	gray	Clayey SAND	grained, silty SAND, with mica.					14/30		I						17
1 <u>7</u>				X							17.00			*			F	P16		
18		18.00	4.00	×				-			18.00	9/30	ſ				F	17		<u>1</u> 8
19				×							19.00	9/30	+				P	18		19
2 <u>0</u>						Silty -	Loose, blueish gray, fine grained,				20.00	6/30	4				P	19		20
21				×	bluish gray	Clayey SAND	silty - Clayey SAND , with mica.				21.00	5/30	1				P	20		21
22											22.00	4/30	I							22
		22.00	6.00	X									1				P	21		
23		23.00	3.00	X				1			23.00	5/30	1				P	22		23
2 <u>4</u>											24.00	4/30	ŧ				P	23		_24
25								20.50	-		25.00	5/30	ļ				P	24		25
26							Very soft to stiff, bluish gray,				26.00	4/30	1				P	25		_26
27					bluish gray	Sandy CLAY	laminated, low plastic, slightly sandy				27.00	4/30						26		
							CLAY. Sand layers and Clay layer are laminated.						T							Γ.
28								28.50			28.00	5/30	†				P	27		_28
2 <u>9</u>								13.3.09	1		29.00	5/30	$ \mathbf{t} $				F	28		29
30		30.50	7.50					30.50			30.00	5/30	ł				F	29		30
31								14.3.09	ī		31.00									31
		assificated Rock		thered roc	k with ab	undant fragm	Serni hard rock : Rock in almo nents and soil Hard rock : Rock in fres													
S	oft rock oft rock	c 1	: Roc	k with slig	htly abund	dant fragmen sh condition	its		IPLE ME	THOD						DEI	тн			
N	OTES		VI	LATIVE D	ENSITY ary Loose		VS Very Soft S Soft	Und	listurbed	: [Thin w: Deniso					1	UPP	ER	
	۲		L M	N	Loose fedium		M Medium St Stiff	S P	T UBLE CO	: DRF·	• • si	NGLE	OFF	. •			╞		OVER / cm	¥
Ŀ	G∋X	(D VI		Dense ery Dense		VSt Very Stiff H Hard		er Sampli] "		-ORE	•			4	LOV	/ER	
	EN						- 1104.0			2.(~									_

							FIELD B O R I N	GLO	<u>) G</u>			BOI	REH	OLE	NO.	: BH-	Ah Si (Gyi (B	ogale)	
_	PROJ	ECT	NAME	: :	School Cu	m Cyclone S	Shelter Project						TE			m 8.3.(10.		
-		ATION			-	/illage, Bog	ale Township							TATI			: Ve			
-			ETHOI DUIPM		Rotary TOHO - I	02								R LEV			: EL : GI		m	
T									6	न्नि		STANDA				N TEST		SA	MPLE /	Т
ì	ELEVATION (m)	(II)	THICKNESS (m)	WV	¥	SOIL		DATE & DEPTH (m)	CASING DEPTH (m)	WATER DEPTH (m)			Γ		E OF E				TEST	1
	EVAT	DEPTH (m)	IICKN	DIAGRAM	COLOUR	NAME	DESCRIPTION	E&DI	NGDE	CER DI	DKPTH (m)	BLOWS / cm						METHOD	DEPTH GL - (m)	
	ä	_	F					DAT	CAS	WW.		H	0	10	20 3	30 40	50	×	-0	1
					yellowish &	Clay	soft, CLAY, including with organic matter, low water contant, high				1.00	3/30	I					P1		ł
		2.00	2.00		buff	Ciay	plasticity, yellowish to buff colour		1.0 127mm		2.00]	T							[
t		2.00	2.00	×				1		2.1 10.3.09	° -							וסט	2.00m	Т
$\left \right $				××							3.00	1/30	ł					P2	2.80m 50/80	ĥ
1				x÷	bluish gray	Clay	very soft, CLAY with slit, moderate				4.00	1						UD2	4.00m	1
				x	& gray	with slit	water content, intermediate plasticity, bluish gray and gray,				5.00	1/30	İ.					P3	4.80m 80/80	
				X-	87		including with arganic matter				6.00	1/30	I					P4	Å	ł
				X								1	Ī						0	ļ
				×							7.00							UD3	7.00m	
											8.00	2/30	ł					P5	7.80m 0/80	4
1	_	9.00	7.00	×							9.00	2/30	Ļ					P6		ļ
5				X							10.00	2/30						P7		ł
				×-		CLAY	very soft, CLAY with thinly layer				- 11.00	2/30	I							
				×	gray	with silt	of silt, moderate water content, low plasticity, gray					2.30	t					P8		
2				X							12.00	1						UD4	12.00r	
+	_	13.00	4.00	X			soft, CLAY and SILT are	-			13.00	3/30	ł					P9	12.8m 70/80	4
Ĺ				EX	gray	CLAY and	interclated, moderate water content,				- 14.00	3/30	ļ					P10		
5		15.00	2.00	ĒX		SILT	low plasticity ,gray				15.00	7/30						P11		
				X]				10/30								
5				$\overline{x} - x$	gray	SILT with	medium soft to firm, silt with clay,	8.3.09 16.5			<u>16.00</u> -]		t				P12		
Z				x-x		CLAY	moderate water content, low plasticity, gray	16.5			17.00	10/30		ł				P13		ł
8	-+	18.00	3.00	X X				-			18.00	6/30		!				P14		
9				ŶΕ							- 19.00	4/30	ļ					P15		ł
0				XE	gray	SILT/ CLAY	medium soft, SILT / CLAY, moderate water content, low plasticity gray				20.00	6/30						P16		ł
		21.00	2.00	XE]	1	'						
1	\neg	21.00	3.00	×		CI AV	soft ,CLAY with silt , moderate	1			21.00	2/30	t					P17		
2				x-	gray	CLAY with silt	water content, intermediate				22.00	3/30	ł					P18		
3	-+	23.00	2.00	X		sin	plasticity, gray	-			23.00	4/30	ļ					P19		
į.				×			soft, CLAY with silt, moderate				24.00	3/30						P20		
5				***	gray	CLAY with	water content, intermediate				25.00	3/30	I					P21		
ļ				×		silt	plasticity, gray colour					1	I							
5	+	26.00	3.00	X-X	gray	CLAY with	very soft ,CLAY , including silty , moderate water content ,	1			26.00	2/30	t					P22		
7	-	27.00	1.00	<u>x ×</u>		silt CLAY	intermediate plasticity, gray colour soft, CLAY, including silty, moderate water content,	-			27.00	4/30						P23		
3		28.00	1.00	XX. X	gray	with silt	high plasticity, gray colour				28.00	3/30	ļ					P24		
							of CTAY medants may and the				29.00	4/30	1					P25		
5					gray	CLAY	soft ,CLAY , moderate water content ,high plasticity , gray colour	9.3.09 29.5	-		30.00	4/30	I							
L		30.50	2.50					10.3.09					•					P26		
Wo So So	ck Cla	ussificat ed Rock	tion : Wea : Roc : Roc	k with slig k in consid LATIVE D L Ve	htly abund icrable fre	ndant fragm lant fragmer sh condition	Semi hard rock : Rock in almo tents and soil Hard rock : Rock in fresh <u>CONSISTENCY</u> VS Very Soft S Soft M Medium	30.5 st fresh co condition <u>SAN</u>	n IPLE ME listurbed			f:Thin v D:Denis						ູຫ	PER	
	<u> </u>		М D		fedium Dense		St Stiff	DO	UBLE CO	ORE :	w SI	INGLE	COF	E:			K		m/cm	
F(• •	ΞX		vī		ery Dense		VSt Very Stiff H Hard	Wat	er Sampl	ling : (9"						- 'N	< ц	WER	