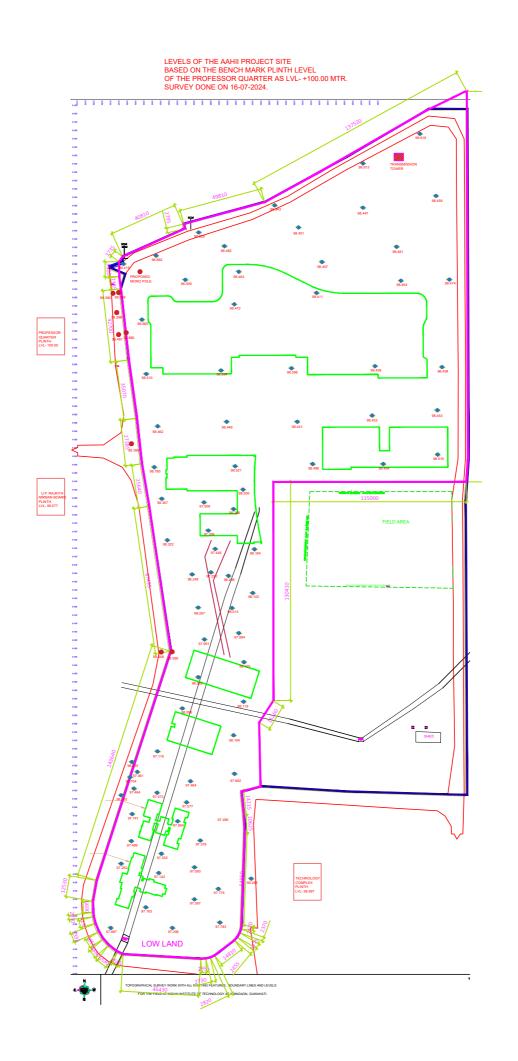
Topographical Survey & Geo-Technical Soil Investigation Report

### **SURVEY DRAWING**

NIT NO.: AGIHF/Executing Agency/2024-25/01 dt.27.08.2024

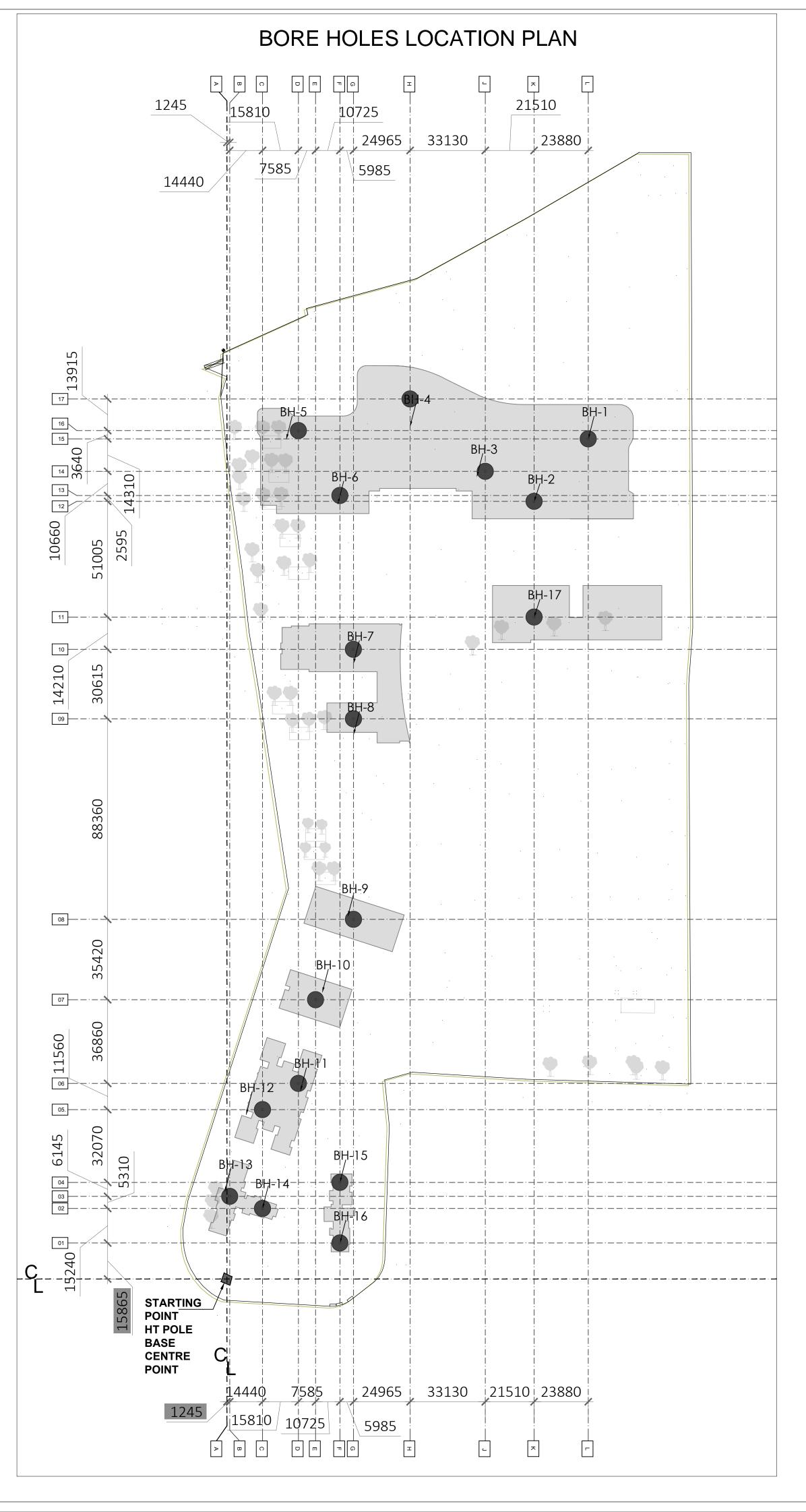
PART G



# GEO -TECHNICAL INVESTIGATION REPORT

NIT NO.: AGIHF/Executing Agency/2024-25/01 dt.27.08.2024

**PART G** 



REPORT ON GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMENT OF CENTER OF EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - IITG HEALTHCARE FOUNDATION.

#### **RCC Pile Foundation:**

The load carrying capacities of bored cast in situ uniform diameter piles of 12.00M to 26.00M length with pile diameters 45 cm, 50 cm and 60cm. respectively are calculated and shown in Table2.

#### Table2: Safe Load carrying capacity of bored cast in situ uniform diameter pile:

For Borehole: 2,3,6,7,8

Pile Stem	Length of Pile	Pile Cuto	Recommend	ed Safe Load Car	rying Capacity	y (tone)	Lateral
Dia. (cm)	from E.G.L. (m)	ff Leng th (m)	Compression (Non Seismic)	Compression (Seismic)	Uplift (Non Seismic)	Uplift (Seismic)	Pile Capacity (Ton)
45		1	21.45	26.81	11.04	13.80	4.80
50	12.0	1	24.98	31.23	12.56	15.70	5.92
60	12.0	1	32.74	40.93	15.77	19.71	8.53
45		1	23.87	29.84	13.24	16.55	4.80
50	14.0	1	27.67	34.59	15.07	18.84	5.92
60	14.0	1	35.97	44.96	18.93	23.66	8.53
45		1	26.29	32.86	15.45	19.31	4.80
50	16.0	1	30.36	37.95	17.58	21.98	5.92
60	10.0	1	39.20	49.00	22.08	27.60	8.53
45		1	28.71	35.89	17.66	22.08	4.80
50	18.0	1	33.06	41.33	20.09	25.11	5.92
60	18.0	1	42.43	53.04	25.24	31.55	8.53
45		1	75.10	93.88	22.79	28.49	4.80
50	20.0	1	91.47	114.34	25.85	32.31	5.92
60	20.0	1	130.42	163.03	32.29	40.36	8.53
45		1	89.90	112.38	33.84	42.30	4.80
50	22.0	1	107.91	134.89	38.19	47.74	5.92
60	22.0	1	150.15	187.69	47.24	59.05	8.53
45	-	1	106.27	132.84	46.01	57.51	4.80
50	24.0	1	126.10	157.63	51.77	64.71	5.92
60	- 24.0	1	171.98	214.98	63.68	79.60	8.53
45		1	124.22	155.28	59.30	74.13	4.80
50	26.0	1	146.04	182.55	66.60	83.25	5.92
60	20.0	1	195.91	244.89	81.62	102.03	8.53

REPORT ON GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMENT OF CENTER OF EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - IITG HEALTHCARE FOUNDATION .

#### For Borehole:1,4,5,9,10,11,12,13,14,15,16

Pile Stem Dia. (cm)	Length of Pile	Pile Cuto	Recommend	ed Safe Load Car	rying Capacity	y (tone)	Lateral
Dia. (cm)	from E.G.L. (m)	ff Leng th (m)	Compression (Non Seismic)	Compression (Seismic)	Uplift (Non Seismic)	Uplift (Seismic)	Pile Capacity (Ton)
45		1	18.66	23.33	9.98	12.48	4.80
50	12.0	1	21.72	27.15	11.39	14.24	5.92
60	12.0	1	28.44	35.55	14.37	17.96	8.53
45		1	21.32	26.65	12.36	15.45	4.80
50	14.0	1	24.67	30.84	14.09	17.61	5.92
60		1	31.98	39.98	17.75	22.19	8.53
45		1	59.20	74.00	19.12	23.90	4.80
50	16.0	1	72.51	90.64	21.66	27.08	5.92
60	10.0	1	104.73	130.91	26.98	33.73	8.53
45		1	69.63	87.04	27.05	33.81	4.80
50	18.0	1	84.10	105.13	30.53	38.16	5.92
60	10.0	1	118.64	148.30	37.77	47.21	8.53
45		1	81.70	102.13	36.15	45.19	4.80
50	20.0	1	97.51	121.89	40.70	50.88	5.92
60		1	134.73	168.41	50.11	62.64	8.53
45		1	95.40	119.25	46.42	58.03	4.80
50	22.0	1	112.74	140.93	52.16	65.20	5.92
60		1	153.01	191.26	64.01	80.01	8.53
45		1	110.74	138.43	57.85	72.31	4.80
50	24.0	1	129.78	162.23	64.92	81.15	5.92
60	1	1	173.46	216.83	79.46	99.33	8.53
45		1	127.71	159.64	70.45	88.06	4.80
50	26.0	1	148.64	185.80	78.98	98.73	5.92
60	1 20.0	1	196.09	245.11	96.48	120.60	8.53



REPORT ON GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMENT OF CENTER OF EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - IITG HEALTHCARE FOUNDATION.

**10.0 CONCLUSION:** Pile foundation recommended. Safe pile load capacities are shown in above Table. Safe bearing capacity of soil as wll as pile load capacities shown in above table . soil at this site is of silty clay type upto an average depth of 18.00m so that it is predominantly sandy. Pile resting on sandy strata shows relatively higher capacity.



#### :ANNEX-I:

## BORE LOG CUM LABORATORY TEST RESULT



			H AKE KO																B
Boring method: ATIGER & WASH BORING	GERA	WA.	Baring mathod: AIIGER & WASH BORING	Boring dia: 150mm Date Commenced: 29-01-202		Boring	Boring dia: 150mm	0mm		Date C	omme	Date Commenced: 29-01-2024	9-01-5	)24	Date	Date completed:	1 1	30-01-2024	24
BH-01									DEPTH OF	HOFW	VATER	WATER TABLE=0,00M From EGL	E=0.00	4 From	EGL				
Types of Sample	Observed N-Value	Corrected N-Value	Group Symbol	lios to nointiresst lausiV	% Cravel > 4.75 mm	mm 270.0-27.4 bns2 %	% Silt and Clay mm270.0>	Field density, gans/em³	Dry density, gms/cm	Specific Gravity	oits 8 bio V	Natural moisture content	Unconfined compressive Strength (Kg/cm <sup>2</sup> )	Cohesion 'c' Kg/em²	Angle of shearing resistance (Φ')	Compression Index Cc	%ТТ	%1d	%Id
-000		+		Filling SAND															
.5-1.95 P	3	3	Gmg	Grayish CLAY with Silt				-	+	$\rightarrow$	-+					_	30.68	36 90	13.74
2							8	89.1	13	2.65	1.02	28.21	T	0.20	T	0.453	29,00	06.62	0.73
2.5 P											$\dagger$	T	T			T			
3.0-3.45 P	16	61												T	T	Ī	T		
3.5 D											1				T				
.5-4.95 P	25	25						+	+	+	+	10.33		67.0	×	90.0	38.56	28.57	12.99
s U							901		7.87	60.7	0.40	70.3%							
6.0-6.45 P	31	31								T			T	T	T				
6.5 D			÷												Ī				
.5-7.95 P	33	33					00.	100	T	3.66			3.46	1 73	T		17.66	25.30	12.36
8 0			CL				8	2,18		7.00			200		T				
9.0-9.45 P	39	39	Q020000000000																
9.5 D															T			Ī	
10.5-10.95 P	43	43					3	100		27.6			T				36.67	25.00	11.67
<u> </u>			data and the				8	7.71		00.7									
2.00-12.45 P	47	47																	
12.5 D			<u>. ( </u>											T	T				
3.5-13.95 P	18	51	1-14-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-										376	88			35.8	24.74	11.06
14								2.23		70.7			3.70					1	
5.00-15.45 P	65	59																	
		The same of the last				-									•				



method: AUGER & WASH BORING  16.95 P C CL  19.95 P 70 38  18.45 P 67 37  19.95 P 70 38  19.95 P 70 42  19.95 P 70 42  19.95 P 70 42  19.95 P 70 42  19.95 P 70 44  19.95 P 70 42  19.95 P 70 44  10.95 P	XCELEN		_	Y	THE	TV OF	M GOV	ERNN	TENT.	IIIG I	IEALT	HCAR	E FOU	NDAI	ION.					
13   15   15   15   15   15   15   15	vring method	H. AU	GER	\ ×	ASH			3oring	dia: 150	mm	F	ate Com	menced	29-01	-2024	Da	te comp		30-01-20	124
17.6   17.6	H: 01										EPTH (	JF WAT	ER TA	3LE=0.0	0M Fro	n EGL				
P   62   62   CL   Grayish CLAP with Silt   100   2.24   2.66   3.90   1.95     D   67   37	wolad enatam ni diqaAl aansaalan	Lypes of Sample		Corrected N-Value	Circup Symbol	Fios 30 notiginosob lausiV	mm 27.4 < loverið %			*			Natural moisture content		Cohesion 'c' Kg/cm²		Compression Index Ce	%TT	%'ld	%ld
1	16.5-16.95	+-	+	+	5															
P   67   37   1   1   1   1   1   1   1   1   1	17	2		Γ	3	I8.00M		100		2.24	2.6	9		3.90	1.95					
D   70   38	18.0-18.45	-	-	37																
P   70   38	18.5	Ω																		
D   100   2.31   100   2.31   100	19.50-19.95	Д		38							-	-	_						1	
P   74   39   100   10	20	Ω						100		2.31										
D   78   40     D   78   40     D   86   41     D   86   41     D   80   41     D   80   41     D   80   41     D   80   42     D   80   43     D   80   43     D   80   44     D   80   44	21.0-21.45	a.	├-	39																
P       78       40         D       100       2.35       2.64         D       100       100       100         D       100       100       100         D       100       100       2.64         D       100       2.39       2.64         D       100       2.39       2.64         D       100       2.39       2.64         D       100       2.39       2.64         D       100       100       100         D       100       100       100         D       100       2.4       2.64         D       100       2.4       2.64         D       100       2.4       2.64         D       100       2.4       2.64	21.5	Ω						100					_							
D   R   R   A   A   A   A   A   A   A   A	22.5-22.95	a,		40								-								
P   82   41   SW   Grayish fine to medium SAND   100	23	۵						00		2.35	2.0	7	1			38				
D   SW   Grayish fine to medium SAND   100   1	24.0-24.45	Ь	-	4																
P         86         41           D         SW           P         89         41           P         94         42           D         100         100           D         100         2.39           D         100         2.64           D         100         2.64           D         100         100           D         100         100           D         100         2.64           D         100         2.64	24.5	۵						100											1	
D   SW   100   1	25.5-25.95	А	-	=		Gravish fine to medium SAND														
P       89       41         D       100       100         P       94       42         P       100       239       2.64         D       100       100         P       100       100         P       103       100         P       104       100         P       100       24	26	Ω	П		MS			00		1	1	+	1						1	
D   100	27.0-27.45	a.	68		;															
P 94 42       42         D       100       2.39       2.64         P 97 42       100       100       2.64         D       100       100       100         P 105 43       100       100       100         P 105 43       100       100       100         P 109 44       100       24       2.64	27.5	Δ	П					100						4					1	
D   100   2.39   2.64	28.5-28.95	۵.	94	42		** Addition					1	+	1	1						
P 97 42  D 100 43  P 100 43  P 105 43  P 109 44  P 109 44	29	۵						8		2.39	2.	45	1			39				
D     100       P     100       D     100       P     105       D     100       P     109       A4     24       B     24	30.0-30.45	d	65	42		A STATE OF THE PARTY OF THE PAR				1	+	-	1	4					1	
P 100 43  D 105 43  D 109 44  P 109 44	30.5	Ω				A		8			+	+	-	-						
D   100	31.50-31.95	Ъ	100	43															1	
P 105 43  D 109 44  P 109 44	32	Ω				The state of the s		8		1			-	_					1	
D 109 44 106 24 2.64	33.00-33.45	Ы	105	43					1	1		+	1	_						
P 109 44	33.5	۵		T				8		+	+	+	+	-						
	34.50-34.95	2 0	80	4		Mos sc		100		2.4	2	13	1	-		9				

thod:	-	Data Co	Data Commanoad	1	25-01-2024	Dat	Date completed:	1	26-01-2024
19   19   19   19   19   19   19   19	1	Date Commen	ATTEN TO	1:	MON E		dimos	1	
S   S   S   S   S   S   S   S   S   S	DEFI	N LO	ALERIA	TOTO!	T INDO		ľ	-	r
P 44 44 41 Grayish CLAY with Silt 100 100 100 100 100 100 100 100 100 10	Field density, gms/cm <sup>3</sup>	Specific Gravity	Void Ratio Vatural moisture content	Unconfined compressive Strength (Kg/cm <sup>2</sup> )	Copesion e, Kg/cm2	Angle of shearing resistance (Ф')	Compression Index Ce	%T1	%"Id
U   53 53   53   CL   18.50M   18.50M   100   50   50   50   50   50   50   5					$\dashv$				
P 53 53 D Grayish fine to medium SAND D P 64 33 D P 64 33 D P 69 34 D P 78 36 D P 78 36 D D P 78 37 D P 78 36 D P 78 37 D P 78	2.27	2.66		3,60	08.1		I		
D   18.50M   100		+	+	-	_		1	$\top$	T
P 55 30 Grayish fine to medium SAND 100 100 100 100 100 100 100 100 100 10									T
D			1						
P 59 31  P 64 33  P 64 33  D 7 100  P 69 34  D 75 36  D 78 36  D 78 36  D 70 100  D 100		1	+	-	1		1		1
D									
P 64 33 D P 69 34 D P 73 36 D D P 78 36 D D D D D D D D D D D D D D D D D D D			+						
D			+	1	1	1			
P 69 34 D 100 D 73 36 D 78 36 D 9 78 36 D 100 D 100 D 9 80 36 D 9 82 36	2.25	2.64	1	1	1	36			T
D 75 36 SW 100 100 100 100 100 100 100 100 100 10			+	1	1				
P 75 36 D									
D 78 36 SW 100 100 100 100 100 100 100 100 100 10			+	+	1				
P 78 36 SW D P 80 36 D D P 82 36 D P 82 36			+						Ī
D 80 36 100 100 100 100 100 100 100 100 100 10			+	+	1			Ī	T
D B 80 36 D D 82 36 P 82 36			+	-	-				
98 23 4 98 23 4	2.28	2.64				38			
K 70									
7									
.95 P 86 37									
Q					1				
33.00-33.45 P 91 38			+	+	+				
۵									
34.50-34.95 P 94 38			-	-					

		-				4	101				THE PARTY	ACT IN A	THE PARTY OF		CULL		
Name of Pro EXCELLED	ject: (	GEO-	TECH	Name of Project: GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMENT OF CENTER OF EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - HTG HEALTHCARE FOUNDATION.	GOR PRO	POSED	- IIT	HEA	N H	OF E	FOUN	DATIC	N. E.	ร์ รั	NIEK	5	
Boring method: AUGER & WASH BORING	1: AUG	HER &	WASH	I BORING	Bor	Boring dia: 150mm	50mm		Date (	Date Commenced:		21-01-2024	024	Dat	Date completed:	1 1	24-01-2024
BH: 03								DEPTI	1 OF V	VATE	DEPTH OF WATER TABLE=1.00M From EGL	E=1.00	M Fron	EGL			Ì
woled zaeten in intge(l enerene	Types of Sample Observed N-Value	Corrected N-Value	Group Symbol	lios 30 notiopinosob lisusi V	mm 27.4 < losest) %	% Silt and Clay mm270.0>	Field density, gms/cm <sup>2</sup>	Dry density, gms/cm3	Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm <sup>2</sup>	Angle of shearing resistance (Φ')	Compression Index Cc	%17	%Id
1.5-1.95	В	7 7		Grayish CLAY with Silt												-	
2	n		_			100	1.85	1.51	2.67	0.77	22.70	1	0.47	_	0.15	39.79	25.94
2.5	Д											1	1	1		1	1
3.0-3.45	P	12 12	6:						1	1	1		1			1	Ì
3.5	Ω								1		1	1	1	1	1	1	1
4.5-4.95	Ь	16 16	<u>ν</u>					$\dashv$				1		1	$\dashv$	-	
\$	n					8	2.12	1.75	2.67	0.52	21.05	1	0.66	×	0.08	2/.5	23.18
6.0-6.45	P 2	20 20	$\subseteq$			1			1			1	1	T			
6.5	Ω		$\neg$			-			1			1	1	1	1	†	T
7.5-7.95	P 2	27 27							1				1				00.00
8	כ		ე 1			8	2.17		2.06	I		3,44	7/:1	1	Ī	30.74	70.07
9.0-9.45	-	30 30	اء								T	1		1	T	T	T
9.5	Ω		П	A LIVE		-			1			1		1	Ť	T	T
10.5-10.95	-	32 32	2	77								1		T	1	1	T
=	n			9	+	8				I		1		Ī	T		
12.00-12.45	ď	36 3	36	A			1		T			T					
12.5	Δ	$\dashv$	Т	The state of the s	1	+				T			I	1	T	T	
13.5-13.95	$\dashv$	33 3	33	BELIANY			- 3		27.0			53.0	176				24 62
14	$\dashv$	$\dashv$	Т			8	2.25		2.67			3.32	2	T	T	30.10	24.03
15.00-15.45	+	32 3	32													T	
15.5	_			NU5 91										-			

The same and the s				FACE TO THE ALTHOUGH IN & DESCRIPTION OF THE ALTHOUGH	OF ASSAM GOVERNMENT - HILG HEALTHCARE FUUNDATION	CAMPELL	1 - 111	CHEA	7117	ANE		DAIR						
Boring method, AliGFR & WASH BORING	SER	& WA	ASH	BORING	Bor	Boring dia: 150mm	50mm		Date C	Date Commenced:		21-01-2024	024	Dat	Date completed:		24-01-2024	024
BH: 03								DEPTI	1 OF W	/ATER	TABL	DEPTH OF WATER TABLE=1.00M From EGL	M Fron	EGL				
Types of Sample	Observed N-Value	Corrected N-Value	Group Symbol	lios to noirqinəsəb fausiV	mm 27.4 < laverið % mm 270.0-27.4 bris2 %	% Silt and Clay	Field density, gms/cm <sup>3</sup>	Dry density, gms/cm3	Specific Gravity	oins Baile	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Copesion ,c, Kg/cm2	Angle of shearing (Φ')	Compression Index Ce	%T1	%ld	%ld
16.95 P	35	35		Grayish fine to medium SAND														
۵	+-	T			100	0	2.12		2.65				1	35				
$\vdash$	34	17											1	1				
18.5 D					100	0			1		1			1			1	
9.50-19.95 р	39	21	, escouries						1								1	
20 D					100	0							1					
21.0-21.45 p	42	22																
+	+-	Γ			100	0												
$\vdash$	47	24																
23 D	Γ			4,	100	Ģ	2.25		2.64					38				
1,45 P	22	37		27:														
24.5 D				#	100	0)												
25.5-25.95 P	59	52	S	A A							1			1				
Ω				1	100	0			1	1				T				
27.0-27.45 P	29	30		DE AA									1	1				
27.5 D	П				001	Q								T				
28.5-28.95 P	89	31		Table 20 and Careful Control						†	I		Ī	1				
				30.00M	1	100	2.28		2.64					33				
45	7,4	33			-	-				T	I	Ī		T				
$\dashv$		1			=	8	1			T								
1.95	76	33		CINYS	+	100								I				
+	00	1.0		Grayish medium to Coarse solve	-	3	-											
33.00-33.45 P	20	ŧ.			<u>=</u>	001												
95	98	35																
+			_	35.00M		100												

XCELLEN	E	HE	ALIH H	EXCELLENCE IN HEALTHCARE R& D FACILITY OF ASSAU	ASSAMI GOVERNMENT - ILLO HEALTHCAME	N. A. W.		2											
Boring method: AUGER & WASH BORING	AUGI	R &	WASH	BORING	В	oring d	Boring dia: 150mm	шш		Date C	Date Commenced:		06-022024	24	Date	comp	eted: 0	Date completed: 07-02-2024	124
BH: 04								-	)EPTH	OF W	ATER	TABL	DEPTH OF WATER TABLE=0.50M From EGL	From	BGI.	ł		ı	
woled erabem in indeed concrete and control or control	Types of Sample Observed N-Value	Corrected N-Value	Group Symbol	Visual desertiption of soil	mm 27.4 < lover) %	mm 270.0-27.4 bne2 %	% Silt and Clay	Field density, guns/em <sup>2</sup>	Dry density, gms/em	Specific Gravity	Voit Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm² Angle of shearing	(Φ) σοπείειεση	Compression Index Ce	%11	%Id	%ld
-00.0	-	-		Filling SAND							$  \cdot  $				$\dashv$				
35	р В	9							$\dashv$	+	$\rightarrow$				†	$\top$		1	
7	כ					1	8	69"	E.J	2.65	1.02	28.69	1	0.22	+	0.22	38.23	84.62	17.71
2.5	d					1		+		1	1		1	1	$\dagger$	T	I	Ī	
3.0-3.45	P 4	4				1		+	1		1	T	1	1	T	T		Ī	-
3.5	D					1			1	+	+	1	1	$\dagger$	1	T			
4.5-4.95	Р 9	6				1		+	+	-	+	10.33		130	•	010	16.31	24.86	11.34
5	ח				1	†		66.	co.	2.02	0.01	10.34		+	+	2170	20,41	2011	
6.0-6.45	P 12	2 12				1	1	$\dagger$	1	1	1	1	1	t	$\dagger$	Ī			
6.5	Ω			Grayish CLAY with Silt		1	1	+	1	1			t	$\dagger$	$\dagger$	T			
7.5-7.95	P 16	91 9				$\dagger$	+	1	Ť	1	1	T	13	0.70	T		36.08	34.83	11.36
8	ב		д П			1	8	2.09	T	7.00		T	+	6/3	T	I	30.08	20.1.9	17.00
9.0-9.45	P 20	0 20				1	1	+	+	+	1		1	t	Ť			I	
9.5	Q			A CONTRACTOR OF THE PARTY OF TH		1		1		1	1	1	1	†	T			Ī	
10.5-10.95	P 24	4 24		19		1	+	1				1	T	Ť	T				
- 1	5			GC GARAGE			901	2.15		2.00	1		1	1	Ť				
12.00-12.45	P 28	8 28		NO		1	1	1	1	1	1	1			Ť				
12.5	D	Н		The state of the s		1		+	1					1					
13.5-13.95	p 31	1 3				1				1			1016	\$01	T		25 74	24.72	11 03
14	In					1	8	2.20	1	2.67	1		7.10	200	T		23.14	#.T./ &	10.0
.45	Р 33	3 33	<u>"</u> ]		1	T		T	T	1	T				T				
			•																

	d. Al	-															
Boring method: AUGER & WASH BORING		GER	& W.	ASH.	BORING	Bori	Boring dia: 150mm	50mm		Date Cor	nmence	Date Commenced: 06-022024	-2024	D	Date completed: 07-02-2024	oleted:	7-02-2
BH: 04									DEPTH	OF WA	TER TA	DEPTH OF WATER TABLE=0.50M From EGL	50M Fro	m EGL			
woled ensure in fliqe(I connected to the control of	Types of Sample	Observed N-Value	Corrected N-Value	Group Symbol	lios Io noitqirəsəb læusiV	mm 27.4 < loven) % mm 27.0.0-27.4 bne8 %	% Silt and Clay mm270.0>	Field density, gms/cm²	Dry density, gms/em	Specific Gravity Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing resistance (Φ')	Compression Index Ce	%Т1	%ld
16.5-16.95	a.	35	12														
17	Ω					88	-13	2.12	2	2.66				33			
18.0-18.45	Ь	39	23														
18.5	Ω			5	Brownish SANDY Clay												
19.50-19.95	Ь	46	27	2													
20	۵				8	06	01	2.21						35			
21.0-21.45	a.	53	30														
21.5	Ω				21.50M												
22.5-22.95	d	55	30														
23	۵					100		2.23	2	2.64				36			
24.0-24.45	а	59	3.														
24.5	Ω					100											
25.5-25.95		64	33														
26	D					100											
27.0-27.45	d	20	35														
27.5	Ω	П			***************************************	100											
28.5-28.95	a.	29	38	SW	Grayish medium SAND												
59	-	$\dashv$				100		2.29	2	2.64				38			
30.0-30.45	-	83	39														
30.5	$\dashv$	$\dashv$			The state of the s	100											
31.50-31.95	$\dashv$	8	2		100												
32	+	+			98; A	100				+		$\perp$					
33.00-33.45	$\dashv$	6	4		900	1					-		1				
33.5	-+	-			1	100					-	-	$\perp$		Ī		
34.50-34.95	2 6	107	46		***************************************	001		335	f	1,64				Ş			
23.0	2			•		001	_		•	T. C.		,					

				EXCELLENCE IN HEALTHCARE R& DEACHLLE OF ASSAU	ASSAM GOVERNMENT - HTG HEALTHCAKE FOUNDATION		= -	Sur										
Boring method: AUGER & WASH BORING	AUGI	SR &	WASH	BORING	Bori	Boring dia: 150mm	150mm		Date	Date Commenced:	1 1	31-01-2024	24	Date	Date completed:	1 1	02-02-2024	124
BH: 05								DEP	TH OF	WATE	R TABL	DEPTH OF WATER TABLE=0.50M From EGL	1 From	EG	T	Ī	I	
Wolds in meters below reference	Types of Sample Observed N-Value	Corrected N-Value	Group Symbol	lios Io noitqinsesb lensiV	mm 27.4 < loveri) % mm 270.0-27.4 ban2 %	% Silt and Clay	Field density, gms/cm	Dry density, gms/cm	Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing (Φ) sonstains	Compression Index Cc	%ТТ	%Id	%ld
0.00-	+	1		Filling SAND														
50	Ч 4	4	1				$\dashv$	+						1.	0.0	67.06	36 60	13.04
2	n					100	1.76	1.37	2.65	0.93	28.01		77.0	1	0,40	30.03	40.0%	13:04
2.5	Ь					+	-						1	t				
3.0-3.45	р 9	6			-	-	+	1				1		T	I		T	
3.5	D													T				
4.5-4.95	P 19	61 6				-	+	+	-+-	130	10.00		0 40	~	0.07	17.50	25.25	12.25
5	1					00	7.11	0/.1	7.03	100	17.07		2000	+	0,10			
6.0-6.45	P 26	9 29		C. SEAMON		+	1							T				
6.5	Ω			· ·	-	+	+	1	1			T	T	T				
7.5-7.95	Р 29	9 29				-	+		1			100	50	T		16.41	24 92	11 49
œ	5		ਹ ਹ	Grayish CLAY with Silt		00	2.18		7.00			200	1.04	T				
9.0-9.45	р 34	4 34				-	+	1	1					T				
9.5	D					+	-	-	1					T				
10.5-10.95	p 35	5 35				1	+	_	$\downarrow$					T				
Ξ	n					200	0 2.20		1					T				
12.00-12.45	P 37	7 37				+	-	4	1	1			T	T				
12.5	Q					$\frac{1}{1}$	+	1	1	1				T				
13.5-13.95	P 40	0 40				+	+	1	4	1		9,0	1			24 60	34 68	10 07
14	n					001	0 2.22	1	70.7	1		0.2				20100		
15.00-15.45	P 4	44 44	_1			+	+	-	1	1				Ī				
	-									,								



TAKE THE THE THE TAKE IN THE T	-				The state of the s									The second second				
Boring method: AUGER & WASH BORING	AUG	ER &	WASH	BORING	Bo	Boring dia: 150mm	150mm		Date C	Date Commenced:		31-01-2024	24	Date	Date completed:		02-02-2024	024
BH: 05								DEPT	DEPTH OF WATER TABLE=0.50M From EGL	ATER	TABLE	-0.50N	f From	EGI,				
238213131	Standary of Sample Observed N-Value	Solice V-Vi barrassico	Group Symbol	lios to notidizesab lausiV	mm 27.4 < layer) %	% Sift and Clay	Field density, gms/cm <sup>3</sup>	Dry density, gms/cm³	Specific Gravity	Void Ratio	Natural moisture content Unconfined compressive	Strength (Kg/cm²)	Cohesion 'c' Kg/cm² Angle of shearing	('\Phi') somisison	Compression Index Ce	%T1	% ld	%ld
16.5-16.95	p 49	6 46																
17		H	Г			100	2.24		2.66			2.94	1.47					
18.0-18.45	P 53	3 53	(5)															
18.5	O	H											1					
56.6	P 57	7 57		Grayish CLAY with Silt									1	1				
20	ם		3			100	2.25		2.66			3.04	1.52					
21.0-21.45	P 61	1 61	Ι_															
21.5	O																	
22.5-22.95	99 d	99 9	<b></b>															
23	n	H	Γ	23,00M		100	2,26		2.64									
24.0-24.45	7 q	70 32	2															
24.5	Q				=	100			2.64					36				
25.5-25.95	P 7	74 33	m										1	1	1	1		
	O	Н	П		-	100				1	+	+	1	1	1	1	1	
45	- A	1 35	8							+	+	1	1		1	1	Ì	-
	Ω	$\mathbb{H}$		and the same of th		001				1	1	1	†	1		1	1	
36.8	$\dashv$	87 39	اہ		+	+				+	1	1	$\dagger$		1	1	1	
$\dashv$	+	+	SW	Grayish line to medium SAND		100	2.39		5.64	$\dagger$	1	$\dagger$	+	38	T	T	T	
45	$\dashv$	94	39	127	+	1	+		1	+	+	†	+	+	1	T	T	
+	-	_				100	-				1	T	t		l	T		
3	-	901	ъТ	A	-	9	1	1		$\dagger$	$\dagger$		+		T	T	T	
32 00 23 48		104	Te	101		201				$\dagger$		+				T	Ī	
+	+	-	J.	RELIAN	<del> </del>	100												
34.50-34.95	Р	110 41	<b>I</b> _	of the State of th														
		-		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	•					-	-	-	-					

UM LABORATORY TEST RESULT WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMENT OF CENTER OF DE ASSAM GOVERNMENT - 11TG HEALTHCARE FOUNDATION.	Date Commenced: 20-01-2024 Date completed: 23-01-2024	DEPTH OF WATER TABLE=0.00M From EGL	Void Ratio  Void Ratio  Unconfined compressive  Strength (Kg/cm²  Cohesion 'c' Kg/cm²  Angle of shearing  resistance (Ф')  Compression Index Cc  LL%  PL%		0.66 22.36 0.73 8 0.12 37.05 25.12 11.93					0.54 21.22 0.87 8 0.08 36.44 24.93 11.51				3.60 1.80 36.07 24.82 11.25								3.64 1.82 35.34 24.60 10.74		
UM LABORATORY TEST RESULT WORK FOR PROPOSED CONSTRUCTION OF PE ASSAM GOVERNMENT - 11TG HEALTHCAR		DEPTH OF \	<a href="https://doi.org/10.10/2016/"> https://doi.org/10.10/2016/"&gt; <a href="https://doi.org/10.10/2016/"> https://doi.org/10.10/2016/"&gt; All transfer of the https://doi.org/10.10/"&gt; All transfer of transfer</a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>		0 1.97 1.61 2.67					100 2.10 1.73 2.66				100 2.20 2.66								100 2.23 2.67		
GORATORY TEST FOR PROPOSE AM GOVERNME	Boring día: 150mm		mm 27.4 < Even) % mm 270.0-27.4 bne2 % vel') bne tit? %		100					=														
Name of Project: GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSEXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - IIT	BORING		Visual description of soil	Grayish CLAY with Silt							247					/	127.17		A	N. T. WOOD	SA NECLAN	25		
CCHIN THC,	ASH		Group Symbol										***************************************	บี										-
O-TE	W & W		Corrected N-Value	141			17		22		26		31		27		30		33		31		34	
I GE	UGER		Observed N-Value	4			17		22		26		31		27		30		33		31		34	
oject	A:bc		Types of Sample	а	Э	۵	۵.	Ω	Ь	Э	а	D	Ы	D	а	۵	Ы	n	P	D	А	n	Д	
Name of Pr	Boring method: AUGER & WASH BORING	BH: 06	woled zretern in theed energy in meters	1.5-1.95	2	2.5	3.0-3.45	3.5	4.5-4.95	5	6.0-6.45	6.5	7.5-7.95	8	9,0-9,45	9.5	10.5-10.95	Ξ	12.00-12.45	12.5	13.5-13.95	14	15.00-15.45	

EXCELLENCE IN HEALTHCARE R & D FACILITY		E A		100	ASSAM COVERNMENT			- TOTT PORT OF THE	A	CARRES	****							
Boring method: AUGER & WASH BORING	NUGE	RE	WASH		Bor	Boring dia: 150mm			Date C	Commenced:	ced: 2	20-01-2024	124	Date	e completed:	1 1	23-01-2024	924
BH: 06								DEPTH	I OF W	ATER	OF WATER TABLE=0.00M From	-0.001	4 Fron	EGL				
Wepth in meters below reference Types to Sample	Observed N-Value	Corrected N-Value	Group Symbol	Visual description of soil	mm 27.4 < layer? %	% Silt and Clay	Field density, gms/cm³	Dry density, gms/cm <sup>5</sup>	<b>Specific Gravity</b>	oita A bio V	Natural moisture content	Unconfined compressive	Cohesion 'c' Kg/cm²	Angle of shearing resistance (Φ')	Compression Index Ce	%11	%Td	%ld
16.5-16.95 P	30	30		Grayish CLAY with Silt														
U 71			5			100	2.19		2.67			3.56	1.78	1				
18.0-18,45 p	32	32	3															
18.5 D			_	M05.91														
19.50-19.95 р	36	19		Grayish sandy CLAY														
20 D					75	25												
21.0-21.45 P	4	23	5															
21.5 D			ر ا		80	20												
22.5-22.95 P	46	23	_															
23 D				24.00M	85	1.5	2.27		2,64					38				
24.0-24.45 P	49	24		Grayish fine to medium SAND														
24.5 D			_	1100	100	0												
25.5-25.95 P	52	25		Na CNOTA														
26 D			Vn(	TD.	100	0				1	1	1	1					
27.0-27.45 P	55	26		A made of the state of the stat							1		1					
$\dashv$	$\vdash$	$\dashv$	•	1	100	0			1	†	1	1						
28.5-28.95 P	8	27		W 727	00	9	3.30		2 64		$\dagger$			4				
+	+	+	SW			╀				T	f	l	Ī					
30.5 D	ž.	97																
56.	5	31	т-	Grayish fine to medium SAND with														
	$\vdash$		т-	) Jill	95	5 5												
33.00-33.45 P	76	34																
33.5 D												1		1				
4.95	<del>-</del> 8	38							1		1	1						
35   D	-	-		N(0) X:	86	~	_	_		-								

S Since N-Value	Group Symbol	Boring BH: 07  Types of Sample  Types of Sample  Types of Sample  Orrected N-Value  Group Symbol  Ist description of soil	mm č7.4 < lovenO	mm 270.0-27.4 band ciril and Clay Clay Clay Clay Clay Clay Clay Clay	% Silt and Clay mmc70.0>	id density, gms/em²	ry density, gins/em²	Specific Gravity H O Date	Specific Gravity OF WATER TA Build Ratio Void Ratio Ten TA TER TA TE TER TA TER	TABI moisture content	Moring Gravel > 4.75 mm  Sand 4.75-0.075 mm  Sand 4.75-0.075 mm  Solit and Clay  Co.075 mm  Activity, gins/cm²  Specific Gravity  Void Ratio  Void Ratio	obesion 'c' Kg/cm²	in geninsale to algar Ω Ω (Φ) constation	Date Compression Index Co		%1d %1d %1d	%14
		Visu Grayish CLAY with Silt	%	5%		old	ıa İ			de/V		o   §		oo E			70 61
					00	88.	1.54	2.67	0.74	22.32		09.0	»c	0.14	38.52	25.56	12.96
		L			001	1	1	27.6	1	1, 1,0		09.0	9	20.0	37 23	36 30	12.13
					8	2.20	8:	70.7	0.47	21.43		0.00	e	00,00	57.35	42.20	9
ť		***************************************			100	2.13		2.66			2.94	1.47			36.55	24.97	11.58
,	1																
				1	00												
				T	100	22		2.67			3.32	1.66			35.12	24.54	10.58
					201			200									

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		Annual Contract of the Contrac		いこうう	ABCKA!	ORY	BORE LOG CUM LABORATORY TEST RESULT	CULT									
Name of Project: C	HE	LTH	Name of Project: GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSTRUCTION OF EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - IITG HEALTHCAR	ORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMEN ASSAM GOVERNMENT - ITG HEALTHCARE FOUNDATION	POSED	CONS	TRUCT	ONO		LABLI	SHIM	ESTABLISHMENT OF CENTER OF E FOUNDATION.	FCEN	TER	OF		
Boring method: AUGER & WASH BORING	ER &	WASH	I BORING	Bor	Boring dia: 150mm	50mm		Date Cc	Date Commenced:		25-01-2024	24	Date	Date completed:	1	26-01-2024	024
BH: 07							DEPTH OF WATER	OF W	ATER	LABLE	-1.50N	TABLE=1.50M From EGL	GL		1		
Depth in meters below reference Types of Sample Observed N-Value	Corrected N-Value	Group Symbol	lios to noidirasab lausi V	mm 27.4 < lave10 % mm 270.0-27.4 bne2 %	% Silt and Clay mm270.0>	Field density, gms/cm <sup>3</sup>	Dry density, gms/cm <sup>3</sup>	Specific Gravity	Void Ratio	Valural moisture content	Strength (Kg/cm²)	Cohesion 'c' Kg/cm² Angle of shearing	resistance (Ф°)	Compression Index Cc	%TT	%Td	%ld
16.5-16.95 P 40	9	5	Grayish CLAY with Silt					$\vdash$		+	-	-					
U 71		3	18.00M		901	2.28	2.2	2.66			3.52	1.76	+	$\dagger$	$\dagger$	T	
18.0-18.45 p 46	26		Grayish fine to medium SAND					-	-		$\vdash$		-			T	
18.5 D		_		100				-			-		+	T	1	T	
19.50-19.95 P 49	27											$\vdash$	+		1	1	
20 D	×	r		100						-	-	-	+	f	$\vdash$	T	
21.0-21.45 p 54	29							-				+	-		$\dagger$	T	
21.5 D				100				$\vdash$					+	T	T	T	
22.5-22.95 P 57	30												+		+	T	
23 D				100		2.25	2.64	22			-	 	37	$\vdash$	+	1	
24.0-24.45 P 60	31												-				
24.5 D				100									$\vdash$				
25.5-25.95 P 65	32												$\vdash$				
26 D		3.8		901				-					+	l		T	
45	33																
D				100				H									
8.95	34															T	
+	+		CHOWA LAND	100		2.29	2.64	54					39			Н	
30.5	34		d de la constantina della cons					+			1	1	+	1			
56	36		X X	001				+	+	+	+					$\dagger$	
Δ	+-		100	100	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				+	+		+					
33.00-33.45 P 83	37	_					-	$\vdash$	-	+	+	-	+	-		T	
Ω		, ,		100										+			
4.95	38		1														
35 D			35.00M	100				_	_				_			-	

1.96   1.62   2.66   0.64   21.09   0.2.2   2.67	A					BORE LOG CUM LABORATORY TEST RESULT	DRATOF	NY TE	ST RES	SULT											
Defection   Average & WASH BORNG   Defection   Defec	Definite A LOGER & WASH BORING   Date Commonded: 27-01-2024   Date complete 1-28-01-20	Name of Projection	E IN	EO-T HEAL	ECHI	1	FOR PE	ERNI	SED C	ONST - IITG	RUC	FION		STABI	ISHN DATI	ENT ON.	OF CE	NTER	OF		
17.00   17.0	17.50   17.5	Boring method:	NUGE	REN	VASH	BORING		3oring	dia: 150	Jmm		Date (	Jomme		27-01-2	024	Dat	e comple		8-01-20	124
17-86   17-86   18-8	Contracted N-Value	BH: 08									DEPTI	HOFV	VATER	TABL	E=1.50	M Fron	1 EGT				
P   3   3   Graylsh CLAY with Silt   100   1.96   1.62   2.66   0.64   21.09   0.25   7   0.11   39.13   25.74     P   13   13   13     P   8   8   8     P   14   14     U   19     P   24   24     P   25   29     P   29   29     P   20   20     P   20	P   3   3   Grayish CLAY with Silt   100   1.96   1.62   2.66   0.64   21.09   0.25   7   0.11   39.13   23.74     P   13   13	วงนอรจุรม		Corrected N-Value	fodmy2 quon.)	Visual description of soil	mm ¿7.4 < bysh) %			Field density, gms/cm <sup>3</sup>	Dry density, gms/cm3	Specific Gravity	oite Ratio V			Cohesion 'c' Kg/em²		Compression Index Ce	%11	%ld	%Id
No.    V   V   V   V   V   V   V   V   V   V	+	-	E					T	T		T		+								
P         13         13           P         13         13           P         8         8           P         10         10           P         10         10           D         10         10           <	P         13         13           B         8         8           C         10         2.10         1.75         2.67         0.52         19.66         0.56         8         0.08         38.23         25.13           D         10         10         2.10         1.75         2.67         0.55         8         0.08         38.23         25.13           D         10         2.05         2.66         1.86         0.93         37.38         25.21           D         2.4         24 <td>T</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>100</td> <td>1.96</td> <td><math>\vdash</math></td> <td>-</td> <td>1</td> <td>21.09</td> <td></td> <td>0.25</td> <td>7</td> <td></td> <td>-</td> <td></td> <td>13.39</td>	T	-						100	1.96	$\vdash$	-	1	21.09		0.25	7		-		13.39
P         13         13           P         8         8           V         10         10         2.10         1.75         2.67         0.56         8         0.08         38.23         25.13           V         10         10         2.10         1.75         2.67         1.86         0.56         8         0.08         38.23         25.13           V         10         10         2.05         2.66         1.86         0.93         0.78         1.73         25.21           V         24	P         13         13           D         13         13           P         8         8           U         20         210         1.75         2.67         0.52         8         0.08         38.23         25.13           D         10         10         2.10         1.75         2.67         0.52         8         0.08         38.23         25.13           D         10         2.0         2.0         2.66         1.86         0.93         37.38         25.21           D         24         2.4<																				
D         8         8         8         8         8         8         10	D         8         8         8         8         8         8         8         8         8         8         8         8         9         10		13	13																	
P         8         8           U         10         10         2.10         1.75         2.67         0.55         8         0.08         38.23         25.13           P         14	P   8   8   8   10   10   10   11																				
10   10   10   10   10   10   10   10	U   10   10   10   10   10   11   11		œ	œ								$\vdash$							***********		
10   10   10   10   10   11   11   11	P   10   10   10   10   11   14   14   14	s U								2.10		-	$\neg$	19.66		95.0	œ			25.13	13.10
D   14   14   14   14   14   15   15   15	D   14   14   14   14   14   14   14		$\vdash$	01																	
P         14         14         14         14         14         CL         100         2.05         2.66         1.86         0.93         37.38         25.21           P         19         19         19         100         2.05         2.66         1.86         0.93         37.38         25.21           P         24 <t< td=""><td>  P   14   14   14   14   14   14   14  </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	P   14   14   14   14   14   14   14																				
C   C   C   C   C   C   C   C   C   C	U   CL   CL   CL   CL   CL   CL   CL			14													1		1	$\dashv$	
P         19         19           D	P   19   19   19   19   19   19   19				J				$\dashv$	2.05		2.66			98.1	0.93			-	$\dashv$	12.17
D       333       100	D   24   24   24   24   24   24   24			61																	
P       24	P   24   24   24   24   24   24   24					201															
U         100	U   29   29   29   29   29   29   29		_	24		DATA															
P         29         29           D	P         29         29           D         31         31           P         31         31           U         39         39           D         100         2.2         2.67         3.38         1.69         35.70         24.71           P         39         39         39         35.70         24.71         100         2.2         2.67         3.38         1.69         35.70         24.71           D         39         39         39         39         39         39         39         39         39         39         39         30					+			100												
D         31         31           P         31         31           V         32         39           D         39         39	D   31   31	-		59		3 GAN									The state of the s						
P         31         31           U	P       31       31         U       3.38       1.69       35.70       24.71         P       39       39         D       U: Undisturbed Sample:: D: Disturbed Sample:: P: Standard Penetration test:: EGL:: Existing Ground Level :: R: Refusal N>100, NP: Non plastic																				
U         100         2.2         2.67         3.38         1.69         35.70         24.71           P         39         39           D         100         2.2         2.67         3.38         1.69         35.70         24.71	U   S   S   S   S   S   S   S   S   S	.5-13.95		31															-		
P 39 39	D 39 39  U: Undisturbed Sample:: D: Disturbed Sample:: P: Standard Penetration test:: EGL: Existing Ground Level :: R: Refusal N>100,								100	2.2		2.67			3.38	69.1			9	24.71	10.99
D	D   C: Undisturbed Sample:: D: Disturbed Sample:: P: Standard Penetration test:: EGL: Existing Ground Level :: R: Refusal N>100,			39																	
	EGL: Existing Ground Level :: R: Refusal N>100,																				

	-				or assain dollary man in a man incana rooman or	LATERAL	111									- 1	
Boring method: AUGER & WASH BORING	AUGE	REI	VASH	BORING	Bori	Boring dia: 150mm	50mm		Date Commenced:	ommen	ced: 27	27-01-2024	24	Date	Date completed:	- 1	28-01-2024
BH: 08								DEPTH OF WATER TABLE=1.50M From EGL	OF W	ATER	TABLE	=1.50N	f From	EGL			
Depth in meters below reference selections of Sample	Observed N-Value	Corrected N-Value	Group Symbol	fice to notiqueest lensiV	mm c7.4 < lover) % mm c70.0-27.4 bine? %	% Sift and Clay mm270.0>	Field density, gms/em?	Dry density, gms/cm <sup>3</sup>	Specific Gravity	Void Ratio	Vatural moisture content Unconfined compressive	Sucngth (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing resistance (Φ')	Compression Index Ce	%77	%Td
16.5-16.95 P	**************************************	48		Grayish CLAY with Silt													
17 U						100	2.21		2.67		ε.	3.66	1.83				
18.0-18.45 p	\$	54	5														
18.5 D			3														
19.50-19.95 p	58	58	,														
20 U				21.00M		100											
21.0-21.45 р	63	32		Grayish fine to medium SAND													
21.5 D				Lancason	100												
22.5-22.95 P	02	35	,														
23 D			,	· · · · · · · · · · · · · · · · · · ·	100		2.25	• •	2.64					39			
24.0-24.45 P	7.5	37		and the second													
24.5 D			,		100												
25.5-25.95 P	<u>*</u>	37	SP	RELIAN													
26 D				- Contraction of the contraction	100												
27.0-27.45 P	98	38		A Y35													
				ATT	100							1	1				
56.	88	38							1	$\dagger$	$\dagger$					1	1
$\forall$	+				100		2,31		7.04	1	+	1	1	9	1	T	
45	8	40							1			1	1	1		1	
$\dashv$	-			31.50M	001					1	1	+	1	1	1	1	I
31.50-31.95 P	~	~		Grayish fine to medium SAND with						1		1		1		1	
32 D				Silt	97	3			1			1	1				
33.00-33.45 P	~	×	S							1	1	1		1			1
33.5 D			2														1
4.95	~	~			18	+			+			$\dagger$	+	$\dagger$	$\dagger$		
2	_		***	25.00M	2	0	_		-	-	***	-	-		-		

Boring method: ALCHER & WASH BORING   Block of the part of the p	Types of Sample   150 mm   1,00 mm	Name of Pra	oject	GE	O-TE	SCHP,	BORE LOG CUM LABORATORY TEST RESULT  Name of Project: GEO-TECHNICAL INVESTIGATION WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMENT OF CENTER OF  EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAM GOVERNMENT - IITG HEALTHCARE FOUNDATION.	FOR PROPERTOR MICOVE	OPOS	ED CC	NSTI ITG	RUCTI	ON O	F ES	TABLIS	HME	TO T	CEN	TER	)F		
17   17   17   17   17   17   17   17	17   17   18   18   18   18   18   18	Boring metho	d: Al	JGER	& W.	ASH	BORING	B	oring c	dia: 150	mm	F	Date C	omme		11-202-	E	Date	comple	eted: 3	0-01-50	124
1.1	17.00   17.0	BH: 09										DEPTH	OF W.	ATER	TABLE=	.00M	rom E	GL				
P   3   3   3   4   5   5   5   5   5   5   5   5   5	P   3   3   3   4   5   5   5   5   5   5   5   5   5		Types of Sample	Observed N-Value	Corrected N-Value	Group Symbol	Visual description of soil			mm270.0>	Field density, gms/em³			OHEM DIOV	Unconfined compressive			resistance (Ф')	Compression Index Cc	%17	%1d	%ld
1	10   10   10   10   10   10   10   10	1.5-1.95	Ч	3	3																	
P         6         6           P         6         6           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         3         3           P         4         4           P         4         4           P         4         4           P         4         4           P         4         4           P         4         4           P         4         4           P         4         4	P   6   6   6   6   6   6   6   6   6	2	5								-				1.39	0.2			_	_	25.77	12.62
P         6         6           D         -	P   6   6   6   6   6   6   6   6   6	2.5	a.																			
D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   S   S   S     D   D   D   S   S     D   D   D   D   D   D     D   D   D	D   9   9   9   9   9   9   9   9   9	3.0-3.45	а	9	9																	
P         9         9           U         8         8           P         15         15         1.6         2.65         20.89         0.60         8         0.12         37.30         25.16           P         15         15         15         16         2.66         2.66         3.38         1.69         37.12         25.14           P         20         20         2.66         3.38         1.69         37.12         25.14           P         20         20         2.66         3.38         1.69         37.12         25.14           D         2.6         2.66         3.38         1.69         37.12         25.14           D         2.6         2.66         3.38         1.69         37.12         25.14           D         2.6         2.66         3.38         1.69         37.12         25.14           D         3.3         3.3         3.5         3.7         3.7         2.1         3.1           D         3.5         3.5         3.5         1.7         3.5         3.5         3.5           D         40         40         40         40         40 </td <td>  P   9   9   9   9   9   9   10   1   1   1   1   1   1   1   1  </td> <td>3.5</td> <td>Ω</td> <td></td> <td></td> <td>***************************************</td> <td></td>	P   9   9   9   9   9   9   10   1   1   1   1   1   1   1   1	3.5	Ω			***************************************																
10   1   2   2   2   2   2   2   2   2   2	D   S   S   S     D   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D   S   S   S   S     D	4.5-4.95	а	6	6																	
P         8         8           D	P   8   8   8   8   8   9   9   9   15   15   15   15   15	v	٥			-					$\vdash$	H	-		0.89	0.6					25.16	12.04
D         L         CL         Grayish CLAY with Silt         100         2.06         2.66         3.38         1.69         37.12         25.14           D         2.0         2.0         2.66         3.38         1.69         37.12         25.14           D         2.0         2.0         2.66         3.38         1.69         37.12         25.14           D         2.0<	D   15   15   15   15   15   16   CLAP with Silt   100   2.06   2.66   3.38   1.69   37.12   25.14     P   20   20   D   20   20   20   20   20	6.0-6.45	а	∞	ac	***************************************																
15   15   15   15   15   15   15   15	P   15   15   15   15   15   15   15	6.3	Ω																			
U         CL         Grayish CLAY with Silt         100         2.06         2.66         3.38         1.69         37.12         28.14           D         2.0         2.0         2.06         2.66         3.38         1.69         37.12         28.14           D         2.0         0	U   CL   Grayish CLAY with Silt   100 2.06   2.66   3.38 1.69   37.12 25.14     D   2.0 20	7.5-7.95	Ь	1.5	13																	
P         20         20           D	P   20   20   20   20   20   20   20	œ	n			5					90.	2.	99		3.3		69		3	-	25.14	86.11
D         26 </td <td>  D   26 26   26   26   26   26   26   2</td> <td></td> <td></td> <td>20</td> <td>20</td> <td></td>	D   26 26   26   26   26   26   26   2			20	20																	
P         26         26         26           U	P   26   26   26   26   26   26   26	9.5	Ω				j'															
U   State	U   St   St   St   St   St   St   St	10.5-10.95	-	26	26																	
P         31         31           D	P   31   31   31   31   32   35   35   35   35   35   35   35	=	ם		Γ		A			100												
D         35         35           P         35         35           U         100         2.25         2.67         3.54         1.77         35.30         24.59           P         40         40         40         40         40         40         40	D   S   S   S   S   S   S   S   S   S	12.00-12.45	+-	31	31		N.Z.T.T.T.		T					H		-	-	$\vdash$	H			
P         35         35           U	P   35   35   35   35   35   35   35	12.5	Δ																			
U         100         2.25         2.67         3.54         1.77         35.30         24.59           P         40	U   A   40   40   Disturbed Sample:: P: Standard Penetration test:: EGL: Existing Ground Level :: R: Refusal N>100, NP: Non plastic	13.5-13.95	_	35	35		ON O															
P 40	D 40 40 D: Undisturbed Sample:: D: Disturbed Sample:: P: Standard Penetration test:: EGL: Existing Ground Level	14	n								2.25	73	29.		3.5		17		3	-	24.59	10.71
.5	.5 D C: Undisturbed Sample:: D: Disturbed Sample:: P: Standard Penetration test:: EGL: Existing Ground Level	15.00-15.45	Ь	40	40																	
	EGL: Existing Ground Level	15.5	D																			

Roving mathod: ATOED & WASH BODING		0.8.1	VACH		Boring dia: 150mm   Data Commancad: 29_01_202	Boring dia: 150mm	150mm		Date	ommo	mond.	Data Commancad: 39-01-3034	200	Dog	Date completed: 30,01,3034	detect	6-10-03	324
DOLLING INCUIOR.	200	8	HEWM	DOMINO	200	ung ala.	1 South	Lagar	T OF W	dal. V	TABI	DEPTH OF WATER TABLE 1 00M From FOL	1	100	mon an	. inches	70.00	
60:11		-						Land			TOV.	37		200	-			
Woldh in meters below reference selections of Sample	Operaced N-Value	Corrected N-Value	Group Symbol	lioe to noilqirəzəb IsuziV	mm 27.4 < lossis) % mm 27.0.0-27.4 bns2 %	yelO bue diS % mmc70.0>	Field density, gms/cm <sup>5</sup>	Dry density, gms/cm	Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing (Φ°)	Compression Index Ce	%Т1	%1d	%ld
16.5-16.95 p	45	\$		Grayish CLAY with Slit														
17 (	-		5		100	0	2,28		2.66			4.02	2.01					
18.0-18.45 p	64	49	3															
18.5 D	_		_	19.50M														
р.50-19.95 р	53	29		Grayish fine SAND														
20 D					100	0												
21.0-21.45 р	58	3	_															
21.5 D	-				100	0												
22.5-22.95 P	5	33	_	and the second														
23 D	_			manana	100	0	2.25		2.64					36				
24.0-24.45 P	171	36		in the second														
24.5 D			SP	122	100	0												
25.5-25.95 P	62 .	39		JAN														
26 D					001	0:												
27.0-27.45 P	84	40		000														
27.5 D				6	001	0												
56.	92	42		ONO					1		1							
$\dashv$					001	9	2.28		2.64					39				
30.0-30.45 P	97	43																
30.5 D				30.50M	100	0				Base (1955)								
31.50-31.95 P	66	43		Grayish fine to medium SAND														
32 D	_				100	0(						-						
33.00-33.45 P	105	44	CM															
33.5 D	_		2		100	0.												
4.95	801	4				+	4			1	1		1	1				
35	_			35 500	8	-	_			_	-	-		•				

GER &		EACELLENCE IN HEALTHCARE K & D FACILITY OF ASSAM GOVERNMENT - HIG HEALTHCARE FOUNDATION	MGOVE			= 5 =		HCAR	5	7						
	WASH	Boring method: AUGER & WASH BORING	B	oring di	Boring dia: 150mm	E	ă	ite Com	Date Commenced:		01-02-2024	Ď	Date completed:	leted:	02-02-2024	024
						D	ЕРТН С	F WAT	LER TA	DEPTH OF WATER TABLE=0.00M From EGL	30M Fro	ım EGL				
Corrected N-Value	lodmy2 quon)	fios To notiqinesob IsusiV	mm 27.4 < lover) %	mm 270.0-27.4 bns2 %	mm270.0>	Field density, gms/cm <sup>3</sup> Dry density, gms/cm <sup>3</sup>	Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm <sup>2</sup> )	Cohesion 'c' Kg/cm <sup>3</sup>	Angle of shearing (Φ) sonsteiser	Compression Index Cc	%T1	%7d	%ld
-		Grayish CLAY with Silt														
	_			=	001	-	-				0.10	7		39.70	25.91	13.79
2 2					-	-	-									
4	_															
	_			-	100	1.80 1.49	19 2.67	7 0.79	20.44	4	0.30	7	0.15	37.98	25.39	12.59
9 9																
6 6	5															
					100	1.94	2.66	9			0.61	80		37.23	25.17	12.06
1		* O. V. O. V														
	-	EL														
4 4 4	_	AAN F														
	_	TE		-	100											
15 15	_	COUNTRY														
20 15	_				H											
		14.00M		-	100	06.1	2.64	4				31		36.55	24.97	11.58
45 23	3	Grayish fine to medium SAND														

	ALIC	da.	S WAG		Baring dia: 150mm Date Commenced: 01-02-202	Borine dia: 150mm	Omm	٦	Date Commenced	nenced.	01-02-2024	2024	Dat	Date completed:		02-02-2024	024
Borng method: ACOER & WASH BORENG BH: 10	YOU !	ER	w w	n Boraino	200	ug cua: 1:		DEPTH OF WATER TABLE=0.00M From EGL	F WAT	ER TAB	LE=0.00	M Fron	n EGL				
Sonstelot	Types of Sample Observed N-Value		Corrected N-Value	lios to notidinesab lausiV	mm 27.4 < laven) % mm 270.0-27.4 bns2 %	% Silt and Clay mmč70.0>	Field density, gms/cm³	Dry density, gms/cm <sup>3</sup> Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/em²	Angle of shearing resistance (Φ')	Compression Index Ce	%T1	%1d	%Id
16.5-16.95	4	49 3	33														
17	D	H			100		2.12	2,65	\$				36				
18.0-18.45	p 5	55 3	35														
18.5	D				100												
19.50-19.95	-	90	39														
20	Q				100												
21.0-21.45	е е	99	04														
21.5	D				100												
22.5-22.95	d d	70	4														
23	Q				100		2.27	2.64	4				38				
24.0-24.45	p 7	75 4	42														
24.5	Q			Grayish fine to medium SAND	001												
25.5-25.95	Ь	78	43 5%														
26	D	Н		44	901												
27.0-27.45	8 d	81	43					1	-								
$\Box$	$\vdash$	$\vdash$			100			+	+	1							
8.98	+	98	4	**				-	-				0,6				
+		+	15	d dioi	100		cc2	7.04	1	1			22				
30.00	+		Ŷ.	7	100			-	+	L							-
56	+-	126	46	1													
32	+-	+-		BOATION	100												
33.00-33.45	а	- 26	46														
33.5	Ω	$\vdash$	П		001	6											
34.50-34.95	-	102	47		00.		1	3.64	-	1			ç				
200		-			100	_	-	1.7	_				04.		•		

Boring method: AUGER & WASH BORING					I I I I Wood a Comment of the Commen									The Contract of the Contract o	Colonia None de la colonia de			
BH: 11	UGER	Z & W	ASH I	BORING	Boi	Boring dia: 150mm	150mm		Date	e Comn	Date Commenced:	03-02-2024	2024	Da	te comp	leted:	Date completed: 06-02-2024	)24
								DEP	TH OF	WATE	R TAB	DEPTH OF WATER TABLE=0.00M From	M Fror	n EGL		Ī		
Depth in meters below reference Types of Sample	Observed N-Value	SuleV-V botoome)	lodnny quoni	Visual description of soil	mm 27.4 < layer) % mm 270.0-27.4 bns2 %	% Sift and Clay mm270.0>	Field density, gms/cm²	Dry density, gans/em	Specific Gravity	Void Ratio	Vatural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm2	Angle of shearing resistance (Φ')	Compression Index Cc	%11	%Id	%ld
1.5-1.95 P	2	2									-							
2						100	09'1	1.23	2.67	1.17	30.24		0.13	7	0.27	38.36	25.51	12.85
2.5 P				1														
3.0-3.45 P	4	4					1											
3.5 D				Organic CLAV														
4.5-4.95 P	9	9					$\dashv$	$\dashv$		-+								
3 0				•		8	1.84	1,46	2.67	0.83	26.32		0.40	-	0.17	30.09	10.62	11.08
6.0-6.45 P	6	6							_	4								
6.3 D																		
7.5-7.95 P	Ξ	=	C					-		1								
⊃ æ				8.50M		100	0 1.98	œ	2.66				0.73	×		36.20	24.80	11.34
9.0-9.45 P	13	15					-	-										
9.5 D							-											
10.5-10.95 P	61	19		Silv C AV			$\dashv$									1	20.00	2
ח						200	0 2.10	0	5.66			1.36	0.78			33.88	24.70	7
12.00-12.45 P	22	22																
12.5 D			_															
13.5-13.95 P	27	27							_	4								
41				14.50M		8	0			-								
15.00-15.45 P	31	20	S	SANDY Clay		$\dashv$	$\dashv$	+	1			1		1				
15.5 D			2	85 15 2.08 2.65	<i>3</i> 0	85 15	5 2.08	∞	2.65					33				



											1. 00 00	2000			1	00 00 30
Boring method: AUGER & WASH BORING	AUG	R&	WASH	BORING	Bon	Boring dia: 150mm	50mm		Date Co	ишенс	Date Commenced: 03-02-2024	-7074		Date completed: 06-02-2024	leted: (	0-77-70
BH: 11								DEPTH	OF W.	TER T	DEPTH OF WATER TABLE=0.00M From EGL	MOM Fr	EQL		***************************************	
Wolds in meters below reference	Types of Sample Observed N-Value	Corrected N-Value	formy Symbol	live to nothersest lausiV	mm 27.4 < loses) % mm 270.0-27.4 bne2 %	% Silt and Clay	Field density, gms/cm³	Dry density, gms/cm3	Specific Gravity	Void Ratio Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing (Φ')	Compression Index Ce	%11	%1d
16.5-16.95	p 34	22														
1	Ω		9	SANDY Clay	06	10	2.11	2	2.65				34			
18.0-18.45	P 39	24														
18.5	a		_	18.50M												
19.50-19.95	P 46	28														
20	a				100		2.21						35			
21.0-21.45	P 57	33	_													
21.5	۵		_		100											
22.5-22.95	P 66	37	_													
23	Q				100		2.25	2	2.64	-			37			
24.0-24.45	P 71	39		no anni musik												
24.5	D				100											
25.5-25.95	p 82	4														
26	Ω			Brownish medium SAND	100				$\forall$							
27.0-27.45	96 d	46	§s													
27.5	Ω				001				+			$\perp$				
28.5-28.95	P 103	3 52							1	+	4	1				
	Ω				100		2.31	7	2.64				40			
30.0-30.45	P 106	6 51		The state of the s												
30.5	Q			F	001				+		-	1				
31.50-31.95	Р 113	3 53		AN AI												
32	Ω			The state of the s	001	6				+						1
33.00-33.45	Р 1115	5 53		OUNDATION .					+	+		4				
	-	_	Т	Jacobson Company	8		1			+	+					Ť
4.95	ь Б	8 52			001	1			3.64				=			
35	_	•	_	V0C-54	01	-	14.7	*	10:3				1			

EXCELLENCE IN HEALTHCARE R & DANE LOG CUM LABORATORY TEST RESULT   EXCELLENCE IN HEALTHCARE POUNDATION WORK FOR PROPOSED CONSTRUCTION OF ESTABLISHMEN



Date Commenced:   Date Comme	EXCELLENCE IN HEALTHCARE R & D FACIL	N	Z	FA	THE	EXCELLENCE IN HEALTHCARE R & D FACILITY OF ASSAN	ASSAM GOVERNMENT	SNMEN	T-IIIC	- IITG HEALTHCARE FOUNDALION	SHIP	AKE	COCY	DALIC						
Construction of Symbol   Construction of Symbol   Constructed N-Value   Constructed N-	Soring metho	A. A.	GER	18 W	ASH		Be	ring dia:	150mm		Date (	omme	nced:	07-02-2	024	Dat	e comp	1 1	08-02-2024	024
1	3H: 12									DEPTI	1 OF V	ATER	TABL	E=0.00	M Fron	EGL		I		
P         45         45         45         45         100         2.23         2.66         3.88         1.94           P         53         31         17.50M         100         2.23         2.66         3.88         1.94           P         58         32         100         2.25         1.00	wolad erastam ni thqaQ əanənələr	Types of Sample	Observed N-Value	Corrected N-Value	Group Symbol	Visual description of soil		% Silt and Clay		Dry density, gms/cm <sup>3</sup>	Specific Gravity	Void Ratio	Natural moisture content		Cohesion 'c' Kg/cm²		Compression Index Ce	%17	%1d	%ld
17.50M   100   2.23   2.66   3.88   1.94     1	16.5-16.95	а	45	45	5	CLAY with Silt														
P 58 32 D 78 40 P 74 40 D 84 42 SW P 79 440 D 99 45 D 90 45 D 100 2.38 2.64 100 2.28 2.64 100 2.28 2.64 100 2.28 2.64 100 2.28 2.64 100 2.38 2.64	17	5			3	I7.50M	=	0(	2,23		2.66	1		3.88	1.94	1				
D 58 32 D 64 35 D 74 40 D 79 40 D 84 42 D 84 42 D 87 42 D 99 45 D 103 46 D 106 5.35 D 106 5.35 D 106 5.35 D 107 D	18.0-18.45	<u>a</u>	53	31							$\exists$		1							
P   58   32   100   2.25   100   1	18.5	Ω									1	1	Ī							
D   54   35	19.50-19.95	Ь	58	32							1	1	1	1						
P 64 35  D 100  P 74 40  D 228  D 2.64  D 100  D 2.28  D 2.64  D 100  D 2.38  D 2.64  D 100  D 2.38  D 2.64  D 100  D 2.38  D 2.64  D 100  D 2.35  D 2.64  D 2.64  D 2.64  D 100  D 2.35  D 2.64   20	Ω					-	00	2.25		1					37					
D   100	21.0-21.45	a.	64	35								1								
P 74 40   D   SW   Brownish medium SAND   100   2.28   2.64	21.5	Ω					-	00				1								
D   100   2.28   2.64	22.5-22.95	а	74	40								1	1							
P   79   40   10	23	Ω						00	2.28		2.64	1				38				
D   SW   SW   Brownish medium SAND   100	24.0-24.45	d	79	40							1									
P         84         42           D         3         44           P         93         44           D         100         100           P         100         2.35           D         100         2.35           D         100         100           P         100         100           D         100         100           D         100         100           D         100         100           D         100         100	24.5	Ω					-	00	-		1									
D       SW         P       87       42         D       100       100         D       100       2.35       2.64         D       100       100       2.35         D       100       100       100         P       104       100       100         P       104       100       100         D       100       100       100	25.5-25.95	a	84	42		Brownish medi					1	1								
P       87       42         D       100       100         D       100       2.35       2.64         D       103       46         D       100       100       100         P       106       100       100         P       106       100       100         P       104       100       100	26	Ω			38			00			1				***************************************					
D         100         100         2.35         2.64           P         99         45         2.64         100         2.35         2.64           P         103         46         100	27.0-27.45	Ь	87	42				-			1									
P 93 44  D	27.5	Ω						8			T	T								
P 109 45  P 109 45  P 100 45  P 100 45  P 100 45  P 100 45	28.5-28.95		93	#		(35 × 0		9	3.34		2,64	T				39				
D 103 46 100 45 100 45 100 100 100 100 100 100 100 100 100 10	30 0-30 45	2 0	00	×																
P 103 46 D D D P 109 45	30.5	1		2		A	F	00												
D 100 45 P 106 45 P 109 45 P 109 45	31,50-31,95	d	103	46		- Marie - Mari														
P 106 45  D 100 45	32	Ω			_	FOUND		00												1
P 109 45	33.00-33.45		106	-				1	-											$\perp$
P 109 43	33.5		1	_				00	+											
35 50M	34.50-54.95	+	3	-	-	35 50M	f	100	2.4		2.64					9				

200	**************************************							NOTIFICATION STATEMENT THE HEALTHCAME FOUNDATION											
	GER	W W	HSV/	Boring method: AUGER & WASH BORING		Boring	Boring dia: 150mm	50mm		Date	Comm	enced:	Date Commenced: 09-02-2024	2024	ă	ite com	Date completed: 10-02-2024	10-02-2	124
									DEPT	HOF	WATE	RTAB	DEPTH OF WATER TABLE=0.00M From	M Fron	n EGL				
	Observed N-Value	Corrected N-Value	Todany Symbol	line to notiqinsest leusiV	mm &7.4 < loverið %	am 270.0-27.4 bns2 %	% Silt and Clay cmm270.0>	Field density, gms/cm <sup>3</sup>	Dry density, gans/em <sup>3</sup>	Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm <sup>2</sup>	Angle of shearing resistance (Ф)	Compression Index Ce	%11	%7d	%ld
1	5	×																	
E				24			100	1.80	1.43	2.67	98.0	25.63		0.33	-	91.0	37.33	25.20	12,13
	9	9																Ī	
_				3.50M															
_	6	3		Organic CLAY															
							100	1.69	1.33	2.67	I0'.	27.25		0.20	7	0.22	39.32	25.80	13.52
	4	4																	
_																			
$\vdash$	5	s																	
			r C	8.50M			100	1.82		2.66				0.35	œ		38.50	25.55	12.95
_	12	12																	
-																			
	61	19																	
_							100	2.10		2.66			1.7	0.85			36.53	24.96	11.57
-	24	24																	
_				Sing CLAT											Ī				
_	59	59																	
	32	32																	
_							100	100		376			2 42	101	İ	İ	37.20		80 01



	4 4 4																200	
Boring method: AUGER & WASH BORING	: AUK		& WA	SH BORING	Bol	Boring dia: 150mm	150mm		Date	Comm	enced:	Date Commenced: 09-02-2024	024		Date completed: 10-02-2024	pleted	10-02-2	024
BH: 13	ł							DEP	HOF	NATE:	L TABI	DEPTH OF WATER TABLE=0.00M From EGL	M Froi	n EGL				
Wepth in meters below sonorston	Types of Sample	Observed N-Value	Corrected N-Value	Vicual description of soil	mm 27.4 < lavsið % mm 270.0-27.4 bns2 %	% Silt and Clay mm270.0>	Field density, gms/cm3	Dry density, gms/cm	Specific Gravity	oits 8 bio V	Natural moisture content	Unconfined compressive Strength (Kg/em²)	Copesion 'c' Kg/em²	Angle of shearing (Ф)	Compression Index Cc	<b>%T</b> T	%Id	%ld
16.5-16.95	р В	37 3	37	Silty CLAY														
12	D		, 	17.50 M		100	2.23		2.65			2.62	1.31					
18.0-18.45	4	41	24															
18.5	О																	
19.50-19.95	P 4	47 2	27															
20	n				1001	0	2.25		2.65					35				
21.0-21.45	P	53 2	29															
21.5	Ω				100	0												
22.5-22.95	PS	55 2	29															
23	Ω				1001	0	2.31		2.64					36				
24.0-24.45	PS	59	31															
24.5	Ω				100	0												1.
25.5-25.95	9 d	99	32	Brownish medium SAND														
56	Q	H	MS □		100	0												
27.0-27.45	P 7	71 3	35	a di necessità di														
	Ω				100	0												
28.5-28.95	p 7	77 3	37	100														
$\dashv$	-+		П	3 Salana	100	0	2.37		2.64				T	37				
30.0-30.45	8	.3	37	+														
	Q			A C	001	0												
31.50-31.95	P 8	89	40	LIA.														
32	D	H		FOUND!	001	0												
33.00-33.45	P 9	₹ 96	42															
	Ω		П	inviden	100	0												
4.95	+	<del>1</del> 01	7															
- V'	_		-	35 50M	=	-	2 43		2 6.4			•		-				

osdO ~ ~ ~ ~ ~ ~ ~ 5 ∓	2 − − − − − − − − − − − − − − − − − − −	Se loding Symbol	Bering method: AUGER & WASH BORING  BH: 14  Depth in meters below reference  2	mm 27.4 < love) %	00 mm 270.0-27.4 brack %  6. Saith and Clay  6. Saith and Clay  7. Soith and Clay  7. Field density, gms/cm²  7. Field density, gms/cm²  7. Field density, gms/cm²	## Silt and Clay   20   20   20   20   20   20   20   2		Day finolenity, ganstoni	H OF Specific Gravity H OF Specific Gravity	Operation Commence Control (Commence Control (Co	7 TABIL 7 TABIL 27 TABIL 28 63 28 63 28 63 28 63 28 63 28 63 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Date Commence of the PyTH OF WATER TABLE    2.6	O S Cohesion 'c' Kg/cm² M F ga	G G (Φ) sometries σ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Date completed: 13-02-2024  L	39.58 39.58 11%	13-02-2 PL% 25.87 25.15	%Id   13.08   13.08   13.01
2	61		Grayish CLAY with Silt			100	2.04		2.66									
22	22		14.50M			100	2.14		2.67			3.2	97			36.22	24.87	11.35
=	18		Grayish medium SAND	$\dagger$														



Rosing marked: ATICED 6. WASH DODING	A . Pos	dabi	10. 11	TACH								200		ľ			
Boring method: AUGER & WASH BORING	A :Do		8	ASH	BORING	Borin	Boring dia: 150mm		Ď	ate Com	menced	Date Commenced: 10-02-2024	2024		Date completed: 13-02-2024	oleted:	
BH: 14		I	I	ſ					DEPTH OF WATER TABLE=0.00M From	F WAT	ER TA	3LE=0.0	OM Fro	m EGL			100
Wolad znatem in intelers samaratar	Types of Sumple	Observed N-Value	Corrected N-Value	fodmy? quond	Visual description of soil	mm 27.4 < lavari) % mm 270.0-27.4 bna2 %	vetD bne tli2 % mm270.0>	Field density, gms/cm³	Dry density, gms/cm Specific Gravity	Void Ratio	Vatural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing resistance (Φ')	Compression Index Ce	%11	
16.5-16.95	a	4	26														1
17	Ω					901	2	2.17	2.66	-				35		Ī	
18.0-18.45	a.	47	56														
18.5	Ω																
19.50-19.95	Ь	56	34														1
20	Ω					001	2	2.19	2,66	-				37			l
21.0-21,45	d	19	36														
21.5	Ω					100											
22.5-22.95	۵.	29	38														
23	Ω					001	2	2.22	2.64	_				38			
24.0-24.45	a	17	39														
24.5	Ω				Gravish medium SAND	100		-	-								
25.5-25.95	а	92	42	38													
26	Ω					100				L							
27.0-27.45	Ь	98	45														
27.5	Ω					100											
28.5-28.95	a	8	4														
29			T		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	2	2.29	2.64	-				39			
30.0-30.45	- 4	8	6		A												
31.50-31.95		103	Q.		R R	8		+		1						Ī	
32	۵				Contraction of the Contraction o	100		+	+	1							
33.00-33.45	d,	108	20		TO FOLL			-									
33.5	O					100											
34.50-34.95	а	Ξ	50														
35.5	Ω				35.50M	100	~	2.36	2.64					40			

Boring method: AUGER & WASH BORING	IGER &	E WA	ASH B	ORING	H	Boring dia: 150mm	lia: 15(	Dmm		Date C	Date Commenced:		16-02-2024		Date completed: 17-02-2024	pleted:	17-02-2	024
BH: 15								_	EPTH	OF W	ATER 1	DEPTH OF WATER TABLE=0.00M From EGL	.00M F	om EGI				
Depth in meters below reference Types of Sample	Observed N-Value	Corrected N-Value	Group Symbol	lios To noilqinəsəb lausiV	mm &T.4 < loverið %	mm 270.0-27.4 bns2 %	% Silt and Clay <0.075mm	Field density, gms/cm <sup>3</sup>	Dry density, gms/em	Specific Gravity	Void Batio	Vatural moisture content Unconfined compressive	Strength (Kg/cm²)	gainestie of space (*\Phi*)	Compression Index Ce	%T1	%Td	%ld
1.5-1.95 P	7	7					П											
2 C							100	1.87	1.51 2	2.65 0	0.75 23	23.65	0,47	7	0.14	36.14	24.57	11.57
2.5 P																		
3,0-3,45 P	10	2							Н									
3.5 D																		
4.5-4.95 P	13	13																
5 U							001	2,02	1.57 2	2.65 0	0.69 28	28.63	0.88	7	0.13	36.10	24.83	11.27
6.0-6.45 P	1 61	19																
6.5 D				Gradish Of AV with Sir														
7.5-7.95 P	18	18	J															
n 8							001	2.10	23	2.66			09.0	œ		35.72	24.56	11.16
9.0-9.45 P	18	18																
9.5 D																		
0.5-10.95 P	24	24																
<b>11</b>							100	2.14	-~	2.66								
12.00-12.45 P	39	39																
12.5 D																		21.
3.5-13.95 p	4	4																
14 U		Γ		14.50M			100	2.17	CI	2.67		3.3	3 1.65	3		35.14	24.54	10.60
15.00-15.45 P	513	32		Olyps and the Colyps														

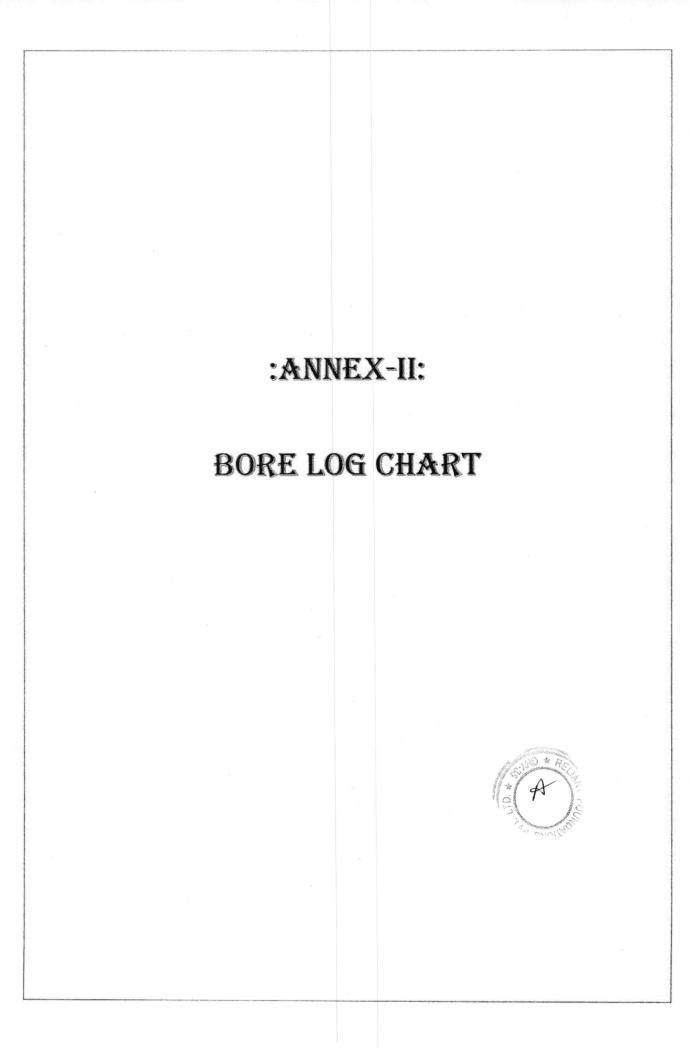


Anima market		das	0. 117.4	A CIT F	Daden made of ATCED & WASH BODDING						NOT PORTED TO THE PORTED TO TH		000		ľ			20	100
Boring method: AUGER & WASH BORING BH: 15	AC.	E	K W.	ASH	BOKING		Boring dia: 150mm	: Isomn		Dat	DEPTH OF WATER TAR		TABLE = 0.00M From FGI	2024 3M Ero	0 2 8	Date completed: 17-02-2024	pleted:	17-02-	2024
200212121	Spes of Sample	bserved N-Value	suleV-V beloom	Group Symbol	lios to notipinasob l	mm čT.4 < lavani	mm 270.0-27.4 but Vis Silt and Clay	<0.075mm < 4.viriny, gms/cm³	density, gms/cm	pecific Gravity	Void Ratio		mfined compressive	pesion ,c, Kg/cm <sup>2</sup>	ngle of shearing (Φ')	oD xabin index Cc	%Ţ1	%1d	%ld
					ensi <b>V</b>			bii	ΔG	s		mæN		ЮЭ		no.)			
16.5-16.95	<u>a</u> .	. 65	36	•••••															
	Ω	Н		•			100	2.23		3.66					37				
18.0-18.45	а	64	38																
18.5	Ω																		
19.50-19.95	<u>а</u>	89	39																
20	a					_	100	2.26		2.66					38				
21.0-21.45	_	73	=																
21.5	۵			*****************			100												
22.5-22.95	a.	80	43																
23	Δ	-					100	2.30		2.64					39				
24.0-24.45	a	8.4	4																
24.5	a				Gravish medium SAND	-	100												
25.5-25.95	d.	, 16	47	SK															
26	۵			-			001												
45	Р	87	43	-	The second second														
	D	H	П		1,10. 4 S		100												
3.95		93	45		THE STATE OF THE S														
$\dashv$	$\dashv$	$\dashv$	П		A SN		901	2.39		2.64					40				
45	$\dashv$	62	45		RE														
$\dashv$	$\dashv$	-			The state of the s		001												
1.95		03	42					-											
+	_		1				001												
<del>2</del> .	+	<u>}</u>	47				000												
34.50-34.95		#	47				8	+											
+	+	+	T					-		-	-	***************************************			-				1

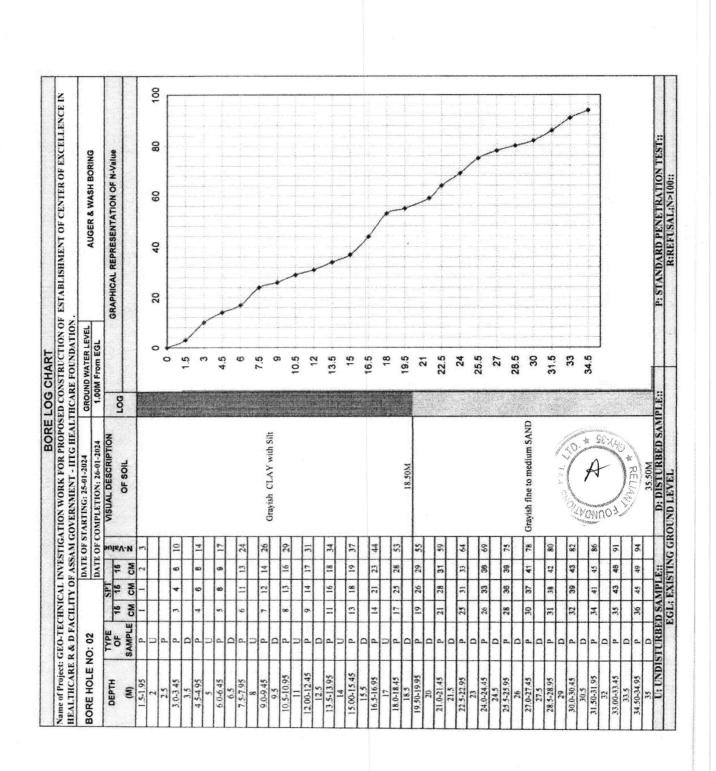
Sample  N-Value  N-Value		NOTIFICALE LOCATION OF THE HEAD INCARE LOCATION OF THE LOCATIO			HEA		-								
Sample N-Value	DRING	Borir	Boring dia: 15	150mm		Date	Comm	:peou:	Date Commenced: 14-02-2024	#	Dat	duoo a	leted: 1	Date completed: 16-02-2024	)24
Sample N-Value					DEPT	1 OF V	VATE	TABL	DEPTH OF WATER TABLE=0.50M From EGL	1 From	EGL				
Types of formation in the control of formation of formati	fios To notipinessab lausiV	mm 27.4 < faver() % mm 270.0-27.4 bns2 %	% Sift and Clay mm270.0>	Field density, gms/em <sup>3</sup>	Dry density, gans/em³	Specific Gravity	Void Ratio	Natural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm² Angle of shearing	resistance (Ф')	Compression Index Ce	%ТТ	%Id	%Id
1.5-1.95 P 5 5															
2			100	-8:	44.	2.65	0.84	25.63		0.33	7	0.17	38.69	25.61	13.08
2.5 P															
3.0-3.45 P 13 13						T					H		T		
3.5 D															ORDINATION OF THE PROPERTY OF
4.5-4.95 P 17 17															
2		٠	100	2.09	1.74	2.65	0.52	20.21		96.0	90	80.0	37.60	25.28	12.32
6.0-6.45 P 8 8															
6.5 D	Raddich Broun CI AV with Sile														
7.5-7.95 P 14 14 CL	TIC THE LUCY TWO IN THE THE														
2			001	2.04		2.66				0.93	œ		36.48	24.94	11.54
9,0-9,45 P 19 19															
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2	14.50M		100	2.18		2.67			3.48	1.74			35.17	24.55	10.62
15.00-15.45 P 37 19	CANA S														
15.5 D	Graytsh medium saint														

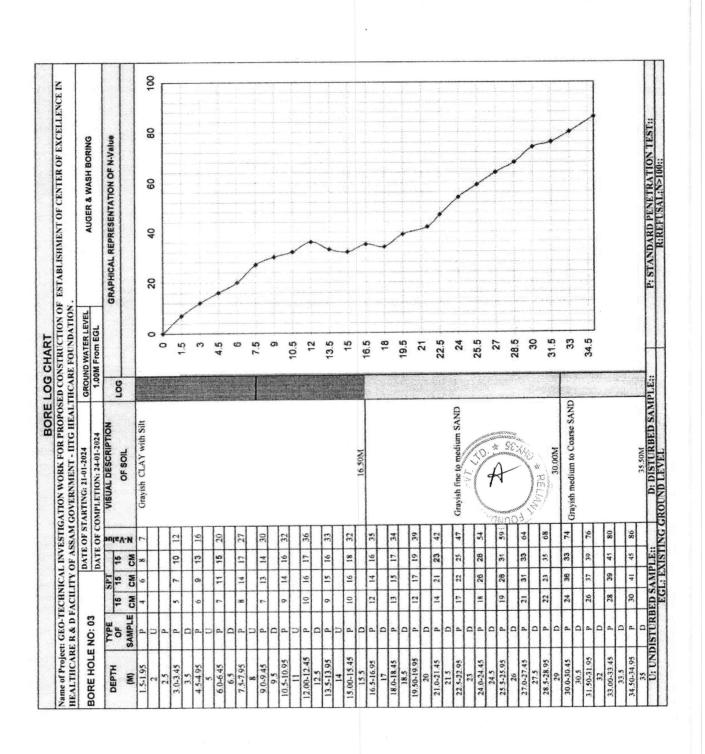


				Wigner to the part of the part	CITTOF ASSAM GOVERNMENT - III G HEALTHCARE FOUNDATION		5111.	HEAL	HCAL	E FC	NDALI	5				
Boring method: AUGER & WASH BORING	: AUC	JER,	& WAS	H BORING	Bori	Boring dia: 150mm	50mm		Date Con	menced	Date Commenced: 14-02-2024	2024	D	Date completed: 16-02-2024	sleted:	6-02-2
BH: 16	-	1						DEPTH	DEPTH OF WATER	TER TA	TABLE=0.50M From EGL	OM Fron	1 EGL			
Woloth in meters below reference	Types of Sample	Observed V-Value	Corrected N-Value	lios to notiqinəsəb lausiV	mm 27.4 < lovenD % mm 270.0-27.4 bne2 %	% Silt and Clay mm270.0>	Field density, gms/cm <sup>3</sup>	Dry density, gms/cm <sup>3</sup> Specific Gravity	Vesid Ratio	Valural moisture content	Unconfined compressive Strength (Kg/cm²)	Cohesion 'c' Kg/cm²	Angle of shearing resistance (Φ')	Compression Index Cc	%11	%'ld
16.5-16.95	P 43	<del> </del>	27													
	Q				100		2.18	2.66	95				35	Ī	T	
18.0-18.45	Р	53 3	32													T
-	Ω	-	Γ						-				T			T
19.50-19.95	Р 61		36										T			
20	D		Γ		100		2.21	2.66	36				37			
21.0-21.45	Р 63	3 36	9					+					T		Ī	Ī
21.5	D	$\vdash$	T		100											
22.5-22.95	P 65	5 36	9						-							
23	D				100		2.25	2.64	3				38		Ī	T
24.0-24.45	ь 80	0 43	3												Ī	T
24.5	a		_	Gravish medium SAND	100								T		T	T
25.5-25.95	ь В	44	₹										T		Ī	T
26	O		I		901			-	-				T	Ī	T	T
45	Р 93	3 47	<b> </b>										Ī	Ī	T	T
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3.95	0 d	1 49	_1	/65/ */ */												
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33.00-33.45	P 11	1 50	I-												T	T
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34.50-34.95	<u>=</u>	8 51		1												
23.2	_										•	•			-	



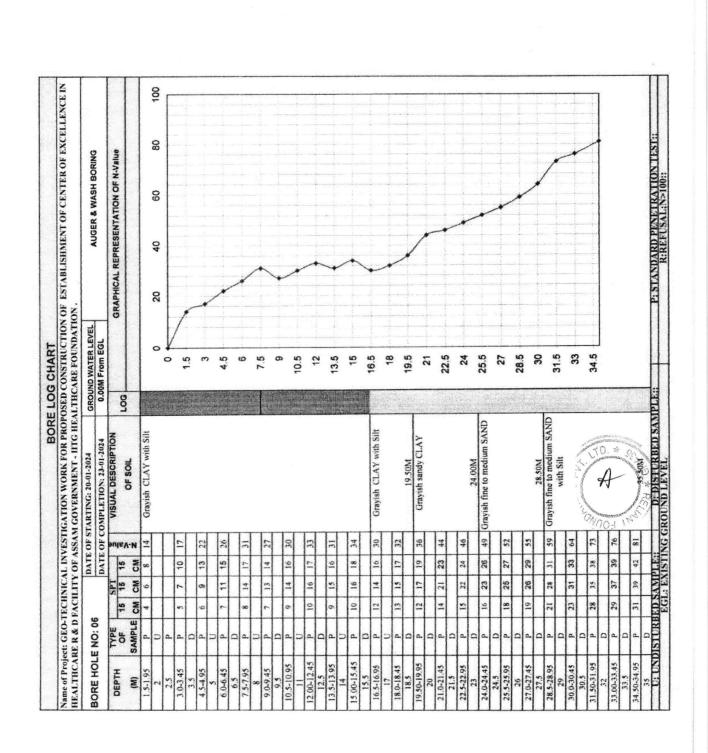
100	GROUND WAIER LEVEL
OF 16 16 15 3	0.0M From EGL AUGEN & WASH BURING
N	LOG GRAPHICAL REPRESENTATION OF N-Value
1.5-1.95 P 1 2 3 S	0 20 40 60 80 100 120
2.5	
15	
0	2
45.495 P 6 11 14 25	
60-645 p 7 13 18 31	
0	
7.5-7.95 P 9 14 19 33	60
S Crayish CLAY with Sift	
77	2
3.95	•
	1
2.00-12.45 P 14 21 26 47	10.5
12.5 D 14 24 27 51	12
15.00-15.45 P 17 29 30 59	13.5
	15
10.5-10.95 P	
8.45 P 21 32 35 67	200
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Ω	
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\$6	31.5
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34.50-34.95 P 38 53 56 109	

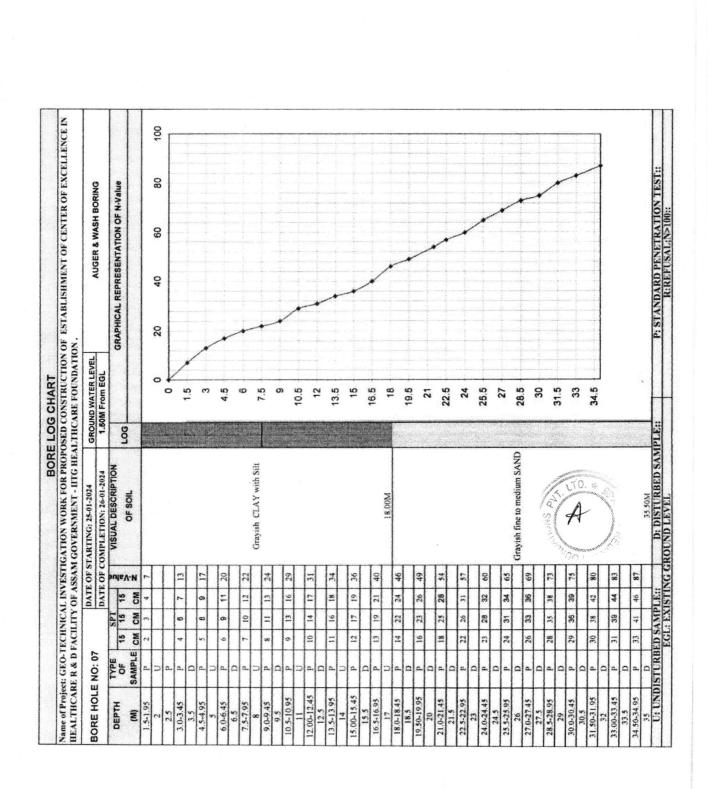




	N S V I S			DATE	TS 40	HEALTHCARE K& D FACILITY OF ASSAM GOVERNMENT - HTG HEALTHCARE FOUNDATION DATE OF STARTING: 06-02-2024	SPOIN	EVE
BORE HOLE NO: 04	NO: 04			DATE	OF CO	DATE OF COMPLETION: 07-02-2024	0.50	0.50M From EGL AUGER & WASH BORING
DEPTH	TYPE OF SAMPLE	16 CM	G 4 P	15 CM	JISV-M	VISUAL DESCRIPTION OF SOIL	807	GRAPHICAL REPRESENTATION OF N. Value
0.00-0.50						Filling SAND		
1.5-1.95	d :	-	2	т.	v.			C C C C C C C C C C C C C C C C C C C
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4.5.4.95	۵.	2	6	9	0			
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6.5	۵					Grayish CLAY with Silt		4.5
7.5-7.95	d.	80	7	6	9			4
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5.0	1	2		=	24			
10.5-10.95	Ь	7	=	13	24			
=	Э							
2.00-12.45	a. 8	œ	2	<u>~</u>	28			9.01
13 4,13 04	٩	0	=	1	1			2
4-	) =							
5.00-15.45	D.	Ξ	-2	<u>«</u>	33			9:82
15.5	۵	1	3	4	1	15.80M		
17	2	7	٥	2	33			
18,0-18,45	Ь	14	*	2.1	30			
18.5	۵		1	1	I	Brownish SANDY Clay		***************************************
30-19.93	1	9	27	5	46			
21.0-21.45	2 2	17	25	28	\$3			
21.5	٥					21.50M		7
22 5-22 95	a	19	26	58	\$\$			
24 0-24 45		21	28	31	65			
24.5	۵						-14	24
25.5-25.95	Ь	23	31	33	64			25.5
26	٥	8	3	00	Ç			
27.8	10	207	45	ag	2			2
28.5-28.95	d	28	37	38	76	Grayish medium SAND		28.5
29	٩	1		1	18	100000		
30.0-30.45	٥	3.	1.4	42	8	Mark Control of the C		30
31.50-31.95	d.	32	44	46	06	A (70		31.6
32	۵			1	T	- 264		2
33.00-33.45	a. c	32	46	51	62	Sec. 1		3
34.50-34.95	1-	1.4	52	55	107	NO * REL		34.6
Discourage of the second secon						The state of the same of the s		

DORE HOLE NO. 05    DATE OF STARTING JAIL 13:1094   15:1009   15:1	O: 06    DATE OF STARTING: 31-01-2024   GROUND WATER LEVEL     TYPE	ER & WASH BORING MIATION OF N.Valu 60 80	
DATE OF CONTILETION 0-0-0-2-2014   DATE OF CONTILETION 0-0-0-2-2014   DATE OF CONTILETION 0-0-0-2-2014   DATE OF CONTILETION 0-0-0-2-2014   DATE OF CONTILETION 0-0-0-2-2014   DATE OF CONTILETION 0-0-0-2-2-2-4   DATE OF CONTINE SITE OF C	SPITE OF COMPLETION: 02-03-2024   0.50M From EQL	REPRESENTATION OF N-Value	
Control   Cont	16 14 18 22 2 4 Filling SAND  1 2 2 4 Filling SAND  1 3 2 2 4 Filling SAND  1 3 4 8 13 16 29  8 13 16 29 Grayish CLAY with Silt 10.5  11 15 20 35 40  12 18 24 29 53  13 17 23 40  14 19 25 44  15 22 37 49  22 31 35 66  22 33 37 70	40 60 80 10	
P 1 2 2 4 Filling SAND  P 3 4 8 13 10 29  P 3 4 8 113 10 29  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 15 20 35  P 1 1 1 20 35  P 1 1 1 20 35  P 1 1 1 20 35  P 1 1 1 20 35  P 1 1 1 20 35  P 1 1 1 20 35  P 1 1 1 20 35  P 1 1 20 35  P 1 20 35  P 1 20 35  P 2 3 35  P 2 3 35  P 2 4 4 6 87  P 2 5 4 4 6 87  P 2 5 5 6 6  P 2 5 6 6  P 2 6 7 6  P 2 7 6  P 2 7 7 6  P 1 1 1 2 1 20 35  P 1 1 1 2 1 20 35  P 2 1 2 2 2 3 44  P 1 1 2 2 2 3 1 26  P 2 1 2 2 3 1 26  P 2 1 2 2 3 1 26  P 2 1 2 2 3 1 26  P 2 1 2 2 3 1 2 2 2 3 1 2 2  P 2 1 2 2 3 1 2 2 3 1 2 2  P 2 1 2 2 3 1 2 2 3 1 2 2  P 2 1 2 2 3 1 2 2 3 1 2 2  P 2 2 3 1 2 2 3 1 2 2  P 2 3 2 3 1 2 2 3 1 2 2  P 2 3 3 3 1 2 1 2 2  P 2 4 4 6 8 1 100  P 2 5 6 6 7 6 8 6 9  P 2 7 6 6 7 6 8 7 6 8 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 2 8 8 1 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 1 100  P 3 8 8 8 1 100  P 3 8 8 8 8 8 1 100  P 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 2 2 4 Filling SAND  3 4 9 13  5 8 11 19  7 12 14 26  8 13 16 29  10 14 18 32  11 15 20 35  Grayish CLAY with Silt  10 22 27 49  19 26 31 57  22 31 35 66  23 30 37 70	08	138
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P 7 12 14 26 P 7 12 14 26 P 8 13 16 29 U P 8 13 16 29 U P 10 14 18 32 D P 11 15 20 35 U D P 12 16 21 37 D P 13 17 23 40 D P 13 17 23 40 D P 14 19 25 44 D P 15 26 31 57 U P 19 26 31 57 U P 22 31 36 66 D P 22 31 35 66 D P 22 31 36 66 D P 24 35 39 74 D P 25 41 40 81 D P 26 42 46 87 D P 26 41 40 81 D P 27 46 48 94 D D P 26 42 65 100 D P 27 46 1100 D P 28 42 16 65 100 D P 28 42 65 1100 D P 28 42 65 1100 D P 29 42 65 1100 D P 34 64 65 1100 D P 34 64 65 1100 D P 34 64 65 1100 D P 34 64 65 1100 D P 34 64 65 1100	7 12 14 26  8 13 16 29  10 14 18 32  11 15 20 35  Grayish CLAY with Silt  13 17 23 40  14 19 25 44  16 22 27 49  19 26 31 57  22 31 35 66  23 33 37 70		
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P 8 13 16 29 U P 10 14 18 32 P 10 14 18 32 P 11 15 20 35 U D P 11 15 20 35 U D P 13 17 23 40 D P 14 19 25 44 D P 19 26 31 57 U D P 22 31 35 66 D P 23 33 37 70 P 23 33 37 70 P 24 48 94 D D P 26 42 45 87 D D P 26 41 40 81 D D P 26 42 45 87 D D P 27 46 48 94 D D P 26 42 45 87 D D P 26 42 45 87 D D P 27 46 48 94 D D P 28 42 45 87 D D P 28 42 45 87 D D P 28 42 45 87 D D P 28 42 45 87 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42 47 D D P 29 42	8 13 16 29 10 14 18 32 11 15 20 35 11 15 20 35 11 19 23 44 11 19 23 44 16 22 27 49 18 24 29 53 19 26 31 57 22 31 36 66 23 33 37 70		
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D D 13 17 23 40  U U D P 14 19 25 44  D P 16 22 27 49  P 19 26 31 57  D P 22 31 35 66  D P 23 33 37 70  D P 24 45 87  D D P 26 41 40 81  D P 26 42 45 87  D D P 27 46 48 94  D D P 26 51 100  D D P 27 46 48 97  D D P 28 51 100  D D P 28 61 100  D D P 28 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100  D D P 29 61 100	13 17 23 40 14 19 25 44 16 22 27 49 18 24 29 53 19 26 31 57 22 31 36 66 23 33 37 70		
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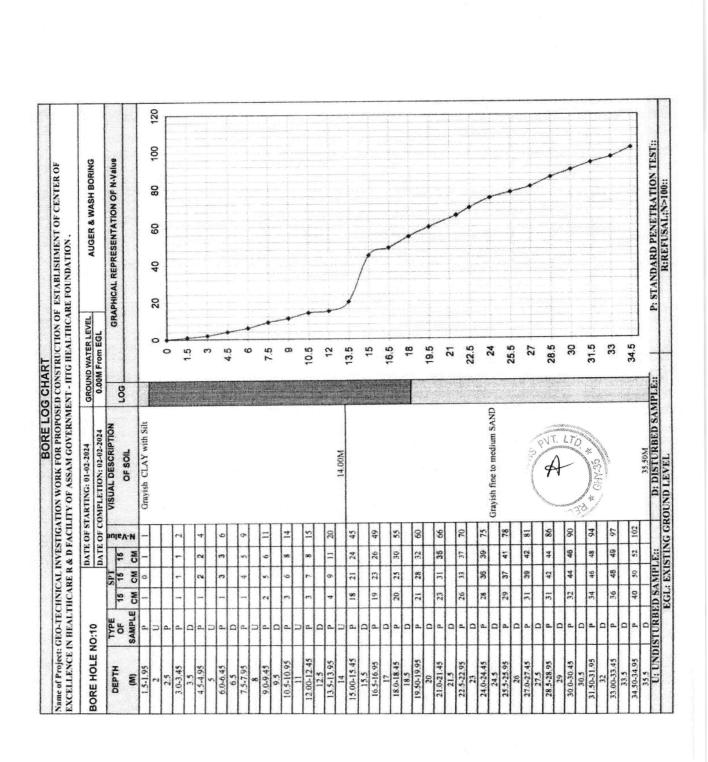




TYPE   SPT   SPT   SPT   SPT   SAMPLE CM CM CM CM   SAMPLE CM CM CM CM   SPE    1   1   1   1   1   1   1   1   1   1	BORE HOLE NO: 08 DATE OF COMPLETION: 28-01-2024	GROUND WATER LEVEL AUGER 8	AUGER & WASH BORING		
1   1   2   3   4   6   7   13   15   15   15   15   15   15   15	1	SAMP F 05 16 16 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19		TION OF N-Value	
P 4 6 7 13 P 4 6 7 13 P 4 6 7 13 P 5 4 6 10 P 6 8 11 19 34 P 6 8 11 19 34 P 11 14 17 31 P 13 18 21 33 38 P 14 14 44 48 92 P 15 14 48 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	15	5 C	000		100
P         4         6         7         13           D         2         3         5         8           U         9         3         4         6         10           P         4         6         8         14         11           P         4         6         8         14         19           P         4         6         8         11         19           P         6         8         11         19         11           P         9         13         16         29         13         16           P         11         14         17         31         34         39         21         20         39         21         20         39         21         20         39         21         23         39         21         20         30<	P 4 6 7 13   15   15   15   16   10   15   16   10   15   16   10   15   16   10   10   10   10   10   10   10	-			T
D 2 3 5 8 8	D	P 4 6 7			
P 2 3 5 8 P 3 4 6 10 P 9 3 4 6 10 P 9 4 6 8 11 19 D 9 6 8 11 19 D 9 13 16 29 P 13 18 21 33 38 P 11 13 24 D 9 13 18 21 33 38 D 0 18 21 27 48 P 23 24 70 P 20 38 43 81 D 0 29 38 44 75 D 0 20 38 44 75 D 0 20 38 44 75 D 0 20 38 44 75 D 0 20 38 44 75 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 44 88 D 0 20 38 88 D	P   2   3   5   8   4.5     P   3   4   6   10     P   4   6   8   14     P   5   11   19     P   8   11   13   24     P   9   13   16   29     P   9   13   18   21   39     P   13   18   21   39     P   21   23   33   58     P   21   23   34   48     P   24   44   46   92     P   31   41   45   86     P   31   41   45   86     P   31   41   45   86     P   31   41   48   88     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   8   8   8     P   9   9   13   14     P   9   9   13     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9   9     P   9     P   9   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9     P   9	0	-		
P 3 4 6 10 P 4 6 8 14 U 6 8 11 19 D 6 8 11 13 24 U 9 13 16 29 D D 7 13 12 33 38 D 13 18 21 33 38 D 13 18 21 33 38 D 13 18 21 37 48 D 19 23 31 34 D 2 33 44 75 D D 7 36 34 41 75 D D 7 36 34 44 75 D D 7 36 34 44 75 D D 7 36 34 44 75 D D 7 37 48 86 D D 7 38 48 87 D 7 38 48 88 D 7 39 44 48 92 D 7 31 41 45 86 D 7 31 41 45 86 D 7 31 41 45 86 D 7 31 41 45 86 D 7 31 41 45 86 D 7 31 41 45 86 D 7 31 41 45 86 D 7 31 41 45 86 D 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	P	3 3 2	<u>^</u>		
D 6 8 14   19   19   11   13   24   Grayish CLAY with Silt   19   20   13   16   29   29   13   16   29   21   30   31   34   21   30   21   30   21   30   21   30   21   30   21   30   31   34   34   34   34   34   34   34	D	P 3 4 6	4.5		
P	P   4   6   8   14   7.5   9   9   9   11   13   24   9   9   13   16   29   9   13   16   29   9   13   16   29   9   13   18   21   39   9   10.5	_			
U         6         8         11         19           D         D         8         11         13         24           U         9         13         16         29           D         9         13         16         29           D         13         18         21         39           D         19         23         31         34           D         19         23         31         34           D         19         23         33         38           D         20         34         41         75           D         20         34         44         48         86           D         31         41         46         88         8           D         34         44         48         92         31.50M           P         3         44	D   6   8   11   19   19   19   19   10   10   10	8 9 t			
P         6         8         11         19           D         B         11         13         24         Grayish CLAY with Silt           P         9         13         16         29         Grayish CLAY with Silt           P         9         13         16         29         Grayish CLAY with Silt           P         13         16         29         29         29         21         30           P         13         18         21         33         38         21         30           P         21         23         33         38         38         21         30           P         26         32         24         70         30         41         75           D         P         26         32         24         47         70           D         P         33         41         46         86           D         D         34         44         48         92           D         B         A         44         48         92           D         B         B         B         B         A           B         B <td>  D   6   8   11   19   19   10.5    </td> <td>5</td> <td>7.6</td> <td></td> <td></td>	D   6   8   11   19   19   10.5	5	7.6		
P 8 11 13 24 Grayish CLAY with Silt P 9 13 16 29 P 13 18 21 39 P 13 18 21 39 P 19 13 18 21 39 P 21 25 33 58 24 70 P 23 24 41 75 D P 26 34 41 75 D P 26 34 44 75 P D P 39 38 43 81 Grayish fine to medium SAND P 34 44 46 92 P 31 50 M B M B M B M B M B M B M B M B M B M	P   8   11   13   24   Grayish CLAV with Silt   10.5	8 0			
U         9         13         16         29           D         11         14         17         31           U         P         13         18         21         39           D         D         11         14         17         31           D         D         11         14         17         31           D         D         18         21         27         48           D         D         23         24         70           D         D         26         32         24         70           D         D         34         41         45         86           D         D         31         41         46         86           D         D         34         46         88           D         D         34         46         88           D         D         34         46         88           P         R         R         R         R         R           D         B         B         A         44         46         92           D         B         B         R         <	10.5   1.5   1.6   2.9   1.5   1.6   2.9   1.5   1.6   2.9   1.5   1.6   2.9   1.5   1.6   2.9   1.5	2 2 2 2			
P 9 13 16 29 P 1 1 14 17 31 P 1 1	13.5   13.5   14.5   15.5		10.5		*******
D	D	p 6 13 16	\$		
P 11 14 17 31  U 7 13 18 21 39  D 6 19 23 31 54  P 19 23 33 58  U 7 21 25 33 58  U 8 21 25 34 70  P 26 32 24 70  P 29 38 43 81 Grayish fine to medium SAND  D 7 31 41 46 86  D 7 34 44 48 92  D 8 34 48 R R R R R R R R R R R R R R R R R R	11   14   17   31   15   15   15   15   16   16   16   1		4		
D P 13 18 21 39 D D P 18 21 27 48 D P 19 23 31 54 D D D B 26 32 24 70 D D B 36 43 81 Grayish fine to medium SAND D P 31 41 46 86 D D B 34 44 48 92 D D B 34 48 88 D D B 34 48 8 8 Grayish fine to medium SAND D P R R R R R D D B 34 44 48 92 D D B 34 44 48 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 8 92 D D B 34 44 48 8 8 8 92 D D B 34 44 48 8 8 8 92 D D B 34 44 48 8 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 92 D D B 34 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 92 D D B 54 44 48 8 8 8 8 92 D D B 54 44 44 8 8 8 8 8 92 D D B 54 44 44 8 8 8 8 8 92 D D D B 54 44 44 8 8 8 8 8 92 D D D D D D D D D D D D D D D D D D D	15   18   21   39   16.5   16.5   16.5   16.5   19   19   19   19   19   19   19   1	. p 11 4	13.6		
D         P         13         18         21         39           D         P         18         21         27         48           D         P         19         23         31         34           D         P         21         25         33         58           D         D         21         25         33         58           D         D         26         32         24         70           P         26         32         24         70           P         26         34         41         75           D         D         33         43         44         48           P         33         44         48         92         31.50M           P         R         R         R         R         R           P         R         R         R         R         R	18   21   39   18   21   39   18   21   39   18   21   37   48   19   19   23   31   34   19   19   29   21   22   33   38   38   39   31   31   31   31   31   31   31				
P 18 21 27 48  U 19 23 31 54  D 21 25 33 58  U 0 21 25 33 58  U 0 21 25 33 58  U 0 21 25 33 58  D 20 36 41 75  D 20 36 43 81 Grayish fine to medium SAND  D 7 31 41 45 86  D D 7 48 R R R R R R R R R R R R R R R R R R	16.5   1   1   1   1   1   1   1   1   1	P 13 18 21	2 4		
D	18	D 18 21 27	16.5		
P         19         23         31         34           D         P         21         25         33         58           U         P         21         28         35         63           D         D         23         24         70           P         26         34         41         75           D         P         26         34         41         75           D         P         30         43         81         Grayish fine to medium SAND           D         P         R         R         R         R         R           P         R         R         R         R         R         Addish fine to medium SAND           P         R         R         R         R         R         R	P   19   23   31   34	2	₩.		
P 21 25 33 58 21.00M U 2 3 28 36 63 D 2 34 41 75 D 2 38 43 81 Grayish fine to medium SAND D 7 31 41 46 86 D D 7 34 44 48 92 D 7 34 8 R R R R D 7 3 8 8 Grayish fine to medium SAND D 8 8 8 Grayish fine to medium SAND D 7 8 8 8 Grayish fine to medium SAND D 8 8 8 Grayish fine to medium SAND D 7 8 8 8 Grayish fine to medium SAND D 7 8 8 8 Grayish fine to medium SAND D 7 8 8 8 Grayish fine to medium SAND D 8 8 8 6 7 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8	P 21 25 33 58 21 00M 22.5 U U 2 21 28 35 63 E 21 00M 22.5 E 24 P 26 32 44 75 E 29 38 44 175 E 29 38 44 48 92 E 21.50M 28.5 E 27 E 29 38 44 48 92 E 21.50M 28.5 E 27 E 29 29 29 38 44 48 92 E 29 29 29 29 29 29 29 29 29 29 29 29 29	p 19 23 31	561		
D 23 28 36 63 21.00M P 25 24 70 P 26 32 24 70 P 29 38 43 81 Grayish fine to medium SAND D 7 31 41 46 86 D 8 34 44 48 92 D 9 34 44 48 92 D 7 34 8 8 8 6 70 D 7 8 8 8 8 6 70 D 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	D   23   28   35   63   21,00M   22.5   24   D   D   24   25   26   27   27   27   27   27   27   27	0 a			
p         23         28         56         53           D         D         26         32         24         70           P         26         34         41         75           D         D         30         43         81         Grayish fine to medium SAND           P         31         41         45         86         B           D         D         34         44         48         92         31.50M           P         R         R         R         R         R         R         Annual SAND           P         R         R         R         R         R         Annual SAND           P         R         R         R         R         R         Annual SAND           P         R         R         R         R         R         Annual SAND	P         23         28         63 </td <td>000</td> <td></td> <td></td> <td></td>	000			
D 26 32 24 70 D P 26 34 41 75 D D 29 38 43 81 Grayish fine to medium SAND D P 31 41 45 86 D D S 34 44 48 92 D P 34 44 48 92 D P R R R R R D D C C C C C C C C C C C C C C C C C C	D	P 23 28 35 63	22.5	/	
P         26         32         24         70           P         26         34         41         75           D         D         39         43         81         Grayish fine to medium SAND           D         D         31         41         45         86         86           D         D         34         44         48         92         31.50M           P         R         R         R         R         R         R           P         R         R         R         R         Additional state to medium SAND           D         D         D         D         Additional state to medium sand           D         D         D         D         Additional state to medium sand	P 26 32 34 70  D 7 36 34 41 75  D 8 39 43 81 Grayish fine to medium SAND  P 31 41 45 86  D D 34 44 46 92  D P 34 48 R R R R R R R R R R R R R R R R R R	a	7		
D 26 34 41 75 D D 2 38 43 81 Grayish fine to medium SAND D 31 41 46 86 D D 34 44 48 92 P 34 44 48 92 D P R R R R R R D D D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G Grayish fine to medium SAND D G G Grayish fine to medium SAND D G G G G G G G G G G G G G G G G G G	D 29 38 43 81 Grayish fine to medium SAND 28.5 D 27 D 2 38 43 81 Grayish fine to medium SAND 28.5 D 2 34 44 46 92 D 34 44 48 92 D P R R R R R R R R R R R R R R R R R R	р 26 32 24		/	
D	D   29 38 43 81   Grayish fine to medium SAND   28.5   30   31 41 45 86   30   31 42 45 88   44 46 92   31.50M   34.5   31.5   32   33   34.5   34.	3 2 2	25,5		***************************************
p         29         38         43         81         Grayish fine to medium SAND           D         31         41         46         86           D         P         33         42         46         88           D         P         34         44         48         92           D         P         R         R         R         R           P         R         R         R         R           D         D         Grayish fine to medium SAND           D         D         With Silt	P   29 38 43 81   Grayish fine to medium SAND   28.5	a	27		*********
D 31 41 45 86 D D A 44 48 92 D A 44 48 92 D B B B B B B B B B B B B B B B B B B B	D 31 41 45 86 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	p 29 38 43 81			
P         31         41         45         86           D         P         33         42         46         88           D         P         34         44         48         92           D         P         R         R         R         R           D         D         R         R         R         R           D         D         R         R         R         R           D         D         R         R         R         R    Application of the properties	P   31   41   45   86   30   31.5   31.5   32   33   34.5   34.	٥	8		
P 33 42 46 88  D 7 34 44 46 92  D 8 R R R R R  D 7 R R R R R  D 7 R R R R R  D 7 R R R R R  D 7 R R R R R  D 8 Grayish fine to medium SAND	P   33 42 46 88   31.5   D   D   34 44 46 92   31.50M   34.5   D   P   R   R   R   R   R   R   R   R   R	p 31 41 45	8		-
D D 34 44 48 92 31.50M D R R R R R D D R R R R R D D R R R R R	D R R R R R Grayish fine to medium SAND D R R R R R R R Active	U 33 43 46	*		1
P         34         44         48         92         31.50M           D         P         R         R         R         R           D         P         R         R         R         Grayish fine to medium SAND           D         D         T         T         T         T	P   34   44   48   92   31.50M   34.5	0.	?		
D   R   R   R   R   D   D   Crayish fine to medium SAND   D   D   Crayish fine to medium SAND   D   D   D   D   D   D   D   D   D	D R R R R Grayish fine to medium SAND D R R R R R with Silt D R R R R R R A SAND D R R R R R R R R R R R R R R R R R R	p 34 44 48	8		•
P   R   R   R   R   B   Crayish fine to medium SAND   Crayish fi	P         R         R         R           D         A         Grayish fine to medium SAND           P         R         R         R           P         R         R         R	a			
Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	D R R R R with Silt with Silt b R R R R R R R R R R R R R R R R R R	P R R R			1
2 C C C C C C C C C C C C C C C C C C C	D R R R R R with Silt	a			
	D R R R R R 3150M	2 X			
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1   1   2   3   Graylsh CLAY with Silt   1   2   3   Graylsh Grace Control   1   1   2   3   Graylsh Grace Charles   1   1   2   3   Graylsh Grace Charles   1   1   2   3   4   4   8   3   4   4   8   3   4   4   8   3   4   4   8   4   4   8   4   4   8   4   4	BORE HOLE NO: 09	NO: 09			DATE	S 40	DATE OF STARTING: 29-01-2024	GROUN	BORE HOLE NO: 09 DATE OF STARTING: 29-01-2024 GROUND WATER LEVEL AUGER & WASH BORING
SAMPLE CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN			***************************************	_	DATE	3 10	OMPLETION: 36-01-2024	1,00	
P 1 1 2 3 Grayeth CLAV with Silf.    P 2 3 3 6   9   1   2   3   4   6   9   9   1   1   2   3   9   9   9   9   9   9   9   9   9	DEPTH (M)	TYPE OF SAMPLE	15 M	S 15	15 CM	eulsV-N	VISUAL DESCRIPTION OF SOIL	89	GRAPHICAL REPRESENTATION OF N-Value
1   1   2   3   Graysth CLAV with Silt   1   2   3   Graysth CLAV with Silt   1   2   3   6   6   9   100   100   10   10   10   10   1	0.00-1.50		Andreas response				b sportnorm or in activación actualmente commente contractifica de restrictiva de contractiva en contractiva e		
1	1.5-1.95	ď	,	-	2	3	Grayish CLAY with Silt		
P 2 3 3 6 6  P 3 4 6 9 9  P 5 7 8 13  P 6 9 11 20  P 7 8 12 14 26  P 8 12 14 26  P 10 11 14 17 31  P 11 21 24 43  P 11 12 23 26 49  P 12 15 23 26 49  P 13 18 27 31 58  P 14 21 24 43  P 19 31 33 64  P 19 31 33 64  P 19 31 38 41 79  P 23 44 48 92  P 23 44 48 92  P 23 44 48 92  P 23 44 48 92  P 23 44 13 84  P 23 44 10 89  P 23 5 6 108  P 33 51 54 103  B 33 600M	2	מ			T				0 20 40 60 80 100
D	30.344	- a	,	e	6	4			
P 3 4 6 9 9 P 3 4 4 8 8 P 3 7 8 113 P 5 7 8 113 P 6 9 111 200 P 6 9 111 200 P 1 1 14 17 31 P 13 18 22 40 P 13 23 26 49 P 14 21 24 43 P 15 23 26 49 P 19 31 33 64 P 19 31 33 64 P 23 34 41 79 P 23 34 41 79 P 23 44 48 92 P 23 44 48 92 P 23 44 48 92 P 23 44 48 92 P 23 45 61 08 P 33 52 56 108	3.8	.   a		,	,				5
U   3   4   8   8   8   9   9   9   13   4   8   8   9   9   9   11   20   9   11   20   9   9   11   20   9   9   11   20   9   9   11   14   17   31   9   9   9   9   9   9   9   9   9	4.5-4.95	d.	(4)	4	9	6			
P 3 4 4 8 P	\$	ם							•
D 5 7 8 13  U D 6 9 11 200  D 8 12 14 26  P 18 12 14 26  P 19 13 18 22 40  P 19 13 18 22 40  D D 12 16 19 35  P 19 21 24 45  D D 19 31 33 64  D D 7 19 31 38 64  P 19 31 33 64  P 23 38 41 79  P 23 41 43 84  P 23 48 51 99  Orayish fine to medium SAND  D D 7 25 41 40 892  D D 7 30.50M  D D 7 31 58 105  D D 7 32 56 108	6.0-6.45	d.	33	w	4	×			
P 5 7 8 15 P 6 9 11 20 P 6 9 11 20 P 8 12 14 26 P 18 12 15 19 35 P 11 14 17 31 P 12 15 19 35 P 13 18 22 40 P 13 18 27 31 58 P 14 21 24 45 P 19 31 33 64 P 19 31 33 64 P 21 35 36 71 P 23 44 48 92 P 23 48 51 99 P 23 48 51 99 P 33 48 51 99 P 33 51 54 105 P 35 51 54 108	6.5	a							9
P 6 9 11 20 P 8 12 14 26 P 12 16 19 33 D D 11 14 17 31 D D 13 18 22 40 P 12 16 19 33 P 13 18 22 40 P 13 18 27 31 58 P 14 21 24 45 P 19 31 33 64 P 19 31 33 64 P 21 35 36 71 P 23 38 41 79 D D P 23 41 43 84 D D P 23 48 51 99 Grayish fine to medium SAND D D P 31 48 51 99 Grayish fine to medium SAND D D 31 48 51 99 Grayish fine to medium SAND D D 31 48 51 99 Grayish fine to medium SAND D D 31 48 51 99 Grayish fine to medium SAND D D 31 48 51 99 Grayish fine to medium SAND D D 31 48 51 99 Grayish fine to medium SAND D D 31 48 51 99 Grayish fine to medium SAND D D 31 34 61 105	7.5-7.95	a. :	87	1.	œ	2			
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P 8 12 14 26  U 1 1 14 17 31  P 12 16 19 35  P 13 18 22 40  D 14 21 24 45  U 0 15 23 26 49  D 16 25 28 53  Comytsh fine SAND  P 18 27 31 58  P 21 35 36 71  D 2 3 41 43 84  D 2 3 48 51 99  Crayish fine to medium SAND  D 2 3 48 51 99  Crayish fine to medium SAND  D 33 64  D 2 3 4 18 92  D 33 64  D 2 3 4 18 92  D 3 5 1 54 16  D 3 3 5 6 108  S 5 1 54 16  D 3 3 5 6 108	9.8	·	,		1				92
S P 11 14 17 31 P 12 16 19 35 U D 13 18 22 40 D D 14 21 24 43 U D 16 25 28 53 D D 19 31 38 64 D D 21 35 36 71 D D 23 41 43 84 D D 23 41 43 84 D D 23 48 51 99 Grayish fine to medium SAND P 23 38 41 79 D D 24 4 48 92 D D 25 41 43 84 D D 25 41 49 92 D D 35 51 54 105 D D 36 71 D D 37 50 108	10.5-10.95	a	90	13	3	26			
P   11   14   17   31   1	=	n							•
D	2.00-12.45	d	=	7	1.1	31			501
P 12 10 19 35 P 13 18 22 40 P 14 21 24 45 P 15 23 26 49 P 16 25 28 33 Grayish fine SAND D 19 31 33 64 D 21 36 36 71 P 23 38 41 79 P 23 41 43 84 P 23 48 51 99 Grayish fine to medium SAND D 25 41 43 84 P 25 41 105 D 27 30.50M D 28 52 56 108	12.5	۵							
P 13 18 22 40 P 14 21 24 45 P 15 23 26 49 D 16 25 28 53 D 2 19,50M D 25 28 53 D 31 33 64 D 2 1 35 36 71 P 21 35 36 71 P 23 38 41 79 P 23 44 48 92 P 23 48 51 99 D 35,50M D 35,50M	13.5-13.95	4	12	91	6	38			
P 14 21 24 45 P 15 23 26 49 P 1 15 23 26 49 D D 16 25 28 33 D D 19 31 33 64 D D 21 35 36 71 P 23 38 41 79 P 23 41 43 84 D D 24 44 48 92 D D 7 33 50M D D 7 35 51 54 105 D D 35 51 54 105 D D 35 51 54 105 D D 35 51 54 105 D D 35 51 54 105 D D 35 51 54 105 D D 35 51 54 105 D D 35 51 54 105	5.00-15.45	a.	13	35	22	40			13.6
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DATE OF STARTING-03-02-2024 GROUND WATER LEVEL	GROUND WATER LEVEL	
BORE HOLE NO:11 DATE OF COMPLETION: 06-02-2024	0.00M From EGL.	BORING
DEPTH TYPE SPT 3 VISUAL DESCRIPTION OF 16 16 18 2 OF SOIL	LOG GRAPHICAL REPRESENTATION OF N-Value	- N-Value
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