AND NOT THE EST OF THE CHARLES OF THE OFFICE OF THE PARTY OF THE PARTY

1906 CO (Commande) of section of playing the left search shart

errepresentation of the property of a

BERAND COUNTY OF COUNTY BY BUILDING

niff(ninth) - son tepholistospi

THE RELEASE CO. LONG THE REPORT OF THE

TO CASTOTION CON

A VIVATE ALCOHOLE ACCOUNTS FROM VEGOT VEGOTOR

PROPERTY AND SECURISE OF SAME

TOTAL ACREA WAS BURNESSED A CONTRACTOR OF THE

War War San

THE ROUTER HOUSE

A COUNTY OF ROOM WAS A SOLD, THERE

MONTHON JARAM





JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEPARTMENT OF MINERAL RESOURCES MINISTRY OF INDUSTRY AND PUBLIC WORKS DEPARTMENT MINISTRY OF INTERIOR THE KINGDOM OF THAILAND

THE STUDY ON MANAGEMENT OF GROUNDWATER AND LAND SUBSIDENCE IN THE BANGKOK METROPOLITAN AREA AND ITS VICINITY

DATA REPORT

MARCH 1995

KOKUSAI KOGYO CO., LTD. TOKYO, JAPAN

TABLE OF CONTENTS

A.GEOLOGIC DESCRIPTION

- A.1 Lithologic Log of Site-A A.2 Lithologic Log of Site-B
- A.3 Lithologic Log of Site-C

B. PUMPING TESTS

- B.1 Pumping tests results of Site-A B.2 Pumping tests results of Site-B B.3 Pumping tests results of Site-C

C.GROUNDWATER LEVEL

D.SOIL TESTS

- D.1 Soil tests result of Site-A
- D.2 Soil tests result of Site-B
- D.3 soil tests result of Site-C

E.DATABASE SCREEN DESIGNS

F.DRAWINGS OF MONITORING STATIONS

- F.1 Site A
- F.2 Site B
- F.3 Site C

to a fine and paint of the first of the second state of the second state of the second	en in growing the official factor and in the control of the contro	

A. GEOLOGIC DESCRIPTION

A.1 Lithologic Log of Site-A

1		LITHOLOGIC LOG OF SITE-	<u> </u>		_			- 1
8	(CO	RE A	_	WF	SOIL	TEST
DEPTH (m) GRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diotom	Foraminifera	Cl concent.	Disturbed	Undisturbed
٦		TOP SOIL (CLAY), Soft.						
	1.50	CLAY. Dark greenish gray, Very soft.	•	•				Q ₁ Q ₂ Q ₂ Q ₂ Q ₃ Q ₄ Q ₃ Q ₄ Q ₅
								্যু তু
10-			•	•				A-ST
								4 GII
	# &	SILTY VERY FINE SAND. Loose. SANDY SILT. Greenish gray. Stiff.		•	•			A 91
20 – [= = =	- 1	MEDIUM SAND. Brown. Very dense.		•	•			
- -							● A-1S	
	25.10	³ FINE SAND. Light yellowish gray to light purplish gray. Very dense.					A−25	
30 —	30.4	⁵ CLAY. Brown to purplish brown, Stiff to very stiff.					A-3S	
				1			; ;	40
								A-11
	를	⁰ FINE SAND. Yellowish brown. Very dense.				1		

	ø		4 4 4 L 7.:	<u>ITH</u>	<u>UL</u>	وال	<u>ال</u>	<u> </u>	فار	<u> </u>	<u>'Γ</u>	<u> 211</u>	<u> </u>	Ĥ	<u> </u>	S	NAIF	PLE	
	9	GFOLOGIC DISCRIPTION									00	FŒ /				IL TES			
(m) TO	GRAPHIC LOG	BOUNDAR DEPTH (GE	EOL	OGI	C I	DIS(CRI	PΠ	ON			11- 0	Diatom	Foraminifera	Cl concent.	Disturbed	
* 0	8 8								1, 1,		i gw								1
-	0 0					•		No. s			V 4v		,			*		~ 45	
-	8 8		•								1			١.				A .	
	8 8												-					A-35	
]	e 0										7.								
	0 0										2011								
- 1	8 8	48.00	FINE SAN	ED WITH	GRAV	EL. LK	ht br	own t	o ligh	t yelk	owish !	brown.						A-es	
4	10181																	•	
50 —	19481	50.45	SILTY SAI	ITIN GN	H GRAV	ÆL. D	ark br	OWN.	Very	dense					100	. 4 . A		A-7S	
]												٠						A-85	
]			MEDIUM :	SAND. C	Oork b	rown.	. * *												l
	avye diseases.	23.40	FINE SAN	n			aniah .											A-95	l
-[111	54.63	outi, bit	JWINST	groy t	u gree	TIME!	gruy.										A-95	
-			GRAVELLY		Davida	Nesaus												A-105	
- 5			MEDIUM S			DI OWII	LU LA	OWIE.			:	er i i i Hanna er						•	
		57.25																<u>+</u> 115	
60								3.3											
-		61.10	CLAY. Yel	lowish I	brawn.	Very	stiff.		27	1	1.4						1		
^										5.		٠			1 .				
+	<u> </u>	63.12	FINE SAN	D. Dark	brow	n.												A-12S	
‡	建建封						-							ļ		;			l.
]	重重員	•				٠٠.		1. **	٠,٠,٠	· 5									
4	14年 14年 14年 14年 14年 14年 14年 14年 14年 14年				٠														
4	EEB	68.23	SANDY SILT. Red	LT. Yell	nelwo	brown	to br	ownis	h. graj	y. Ver	y stiff.				.				١.
		69.90	CLAY. Gra																
70 –		CD1.63																	
]:	7.7.4				***						,	٠٠,	·						
_			÷															A-135	:
									• .									A-145	
- 1		78.00	SILTY FINI	E SAND	. Brow	m.	-						,						
			FINE SAN	D. LiaM	brow	ħ.												A-155	
-		76.94																1	

	LITHOLOGIC LOG OF SITE-	<u>A</u>					
8		L	PLE				
DEPTH (m) GRAPHIC LOG	GEOLOGIC DISCRIPTION	\$1-0	Diotom	Foraminitera	Cl concent.	Disturbed	T
80				•			^
90 - 101 101 101 101 101 101 101 101 101 101	88.15 CLAY. Dark brown to yellowish brown. Very stiff.		•	•	•		•
	91.60 SILT. Yellowish brown. Stiff. SANDY CLAY. Light brown. Very stiff.						
100	97.10 CLAY: Yellowish brown to reddish brown. Very stiff. 98.12 CLAYEY SILT. Grayish brown. 100.00 SILTY VERY FINE SAND. Brown. SILT. Brown, changing irregularly. Carbonized materials contained. 101.70 CLAY: Reddish brown.		•	•		A-185	*
	SILT. Reddish brown. Containing gravel (dig.=2cm) 103.50 SILT. Brown. 105.00 F. TO M.SAND. Yellowish brown. Containing little carbonized materials. 105.00 F. TO M.SAND. Brown. 105.00 FINE SAND. GRAVEL. Brown. 107.20 FINE SAND. Grayish brown. Loose core.						A
110 - 110 -	109.00 Core loss 111.75 SILT. Brown, partly gray. 113.00 CLAY. Reddish brown. Moderately consolidated.					A-175	
	115.70 SILT. Brown, partly gray. Containing little carbonized materials. 115.70 SILT. Brownish gray. Partly consolidated. With calcareous materials. 117.00 CLAY WITH GRAYEL. Brown. Gravel dia.= 0.5 to 1cm. Clay is sticky.						

		LITHOLOGIC LOG OF SITE-	4_	٠, .				
8				. :			Ł	
DEPTH (m)	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14 B	Diatom	Foraminifera 2	concent.	Disturbed	Ī
120	18 1 1 19	F. TO M. SAND. Brownish gray, Loose core. 120.60—120.90m m.sand.	۲		13.	0		
-		CLAY WITH GRANULE AND C.SAND. 121.90—122.00m well consolidated. CLAY. Reddish brown.					A-185	
20	133.5	GRAVEL WITH CLAY. Subangular Diq = 0.5 to 1cm.		1				
	124.80 125.20	SILT. Yellowish brown, partly gray. CLAY WITH GRAVEL. Grayish brown. Gravel dia. © 0.5 to 5cm. SILT. Reddish brown to gray.						
		FINE SAND WITH SILT. Containing little carbonized materials.						
		FINE SAND. Brownish gray. Loose core. M. 10°C. SAND. Brown to brownish gray. Trace of granule. Loose. Core loss.					A-195	
130	129.80 130.30 130.70	MEDIUM SAND. Brownish gray. Loose core. FINE SAND WITH SILT. Gray to brownish gray. Trace of gravel. Core loss.		:	•			
00-0/-/2-	47 131.80	GRAVEL WITH CLAY. Angular to subangular. Dia.= 1 to 4cm. F. TO M. SAND. Brownish gray to brown. Core loss.					A-205	
	133.00	M. SAND WITH GRANULE. Brownish gray. Loose core.						
	136.70					. a 2	•	
		Core loss.					A-21S	
	138.00	M. TO C. SAND. Brownish gray. Loose care. Core Loss.					A-225	
140 -	140.10	C. SAND TO GRANUIF Yellowish brown						
	128.38	C. SAND TO GRANULE. Yellowish brown; INC SAND. Brownish gray. Loose core.	. 2		•		A-23S	
]							A-24S	
	143.75	FINE SAND. Brownish gray. COARSE SAND. Yellowish brown. Loose core.					e A-255	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	146.25	FINE SAND. Brownish gray. M. TO C. SAND, Brownish gray.					⊕ 4–26\$	
		M. TO C. SAND. Brownish gray.						
150	148.90	CLAY. Yeliowish brown mottled with gray. Sticky.					A-27S	
				•	•	a .		
			3.1 3.1				:	
	156.90	CLAY. Reddish brown, Hard, Trace of carbonized materials.					** .	

			LITHOLOGIC LOG OF SITE-	Ą				
	8					S	AMI	PLE
EPTH (m)	SRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION		Diatom	Foraminifera 2		Dieturhed 35
	뚱			2 4	텵	F.	ਠ	, ,
160		160.50	SILT. Brown mottled with gray, Hard.					
		181:42	Shar Brown Mitterately consolidated.				2	
-		164.00	SILT WITH V.F. SAND. Brown mottled with groy, reddish brown.		<u>;</u> :			
	₹ ₹ ₹		Containing carbonized materials. 164.3—164.7m laminated. 164.33—164.43m, 167.20—167.25m well consolidated.					
							.	
-							-	
		168.30	V.F. SAND WITH SILT. Yellowish brown. 170.30—171.20m gray to purplish gray. Trace of carbonized materials.					·
170								
]	<i>t.</i> 1. 7.	179 45			-			
	515 15 (353) 9 (1) (1) (1)	172.65	M. TO C. SAND WITH GRANULE. Trace of pebble (max. dia.=1cm) F. TO M. SAND WITH SILT. Yellowish brown.					
-7		173.52	F. TO M. SAND WITH SILT. Brownish gray. 173.5—173.7m m.—c. aand. 173.52—173.70m medium to course sand.					
	133	175.40	M. SAND WITH SILT. Brown. Loose core.					
4			178.22-178.28m granule to c. sand, well consolidated.			-		
7					-			
Ţ		178.28	SILT WITH V.F. SAND. Brown mottled with gray. Trace of carbonized materials.					
180 -	三三		179.50-179.60m well consolidated.					
4	量重量			ŀ				
-[181,95 182,55	SILTY F. TO N. SAND. Brown. Loose core. SILT. Brown mottled with gray.	Ì				
<u></u>		183.25	M. TO C. SAND WITH SILT. Brown mottled with gray. Poor sorted. 184.5-184.8m with granule. 185.0-185.4m granule with silf.					
]:			104.3-104.001 बारत gromule. 103.0-105.401 granule with आहे.					
4	10000	185.65 86.00	EINE SAND Yellowish brown by Gravel dia.=1 to 4cm, subangular. N. TO C. SAND WITH SILT. Yeelawish brown. Loose core.					
4:	14.0		The second secon					
	1.1.4	188.30	CRAVELY CLAY Vallentich bossess Consul die - C.E. A. 4					
400 TE	6.00	400.00	GRAYFLY, CLAY, Yellowish brown, Gravel dia.=0.5 to 1cm. CLAYEY F. TO N. SAND. Bank brown, Poor sorted. CLAYEY F. TO C. SAND. Dark brown, Poor sorted.					
190 📑		. :	191.5—191.6m silt with granule.		:			
-1:		191.60	F. TO M. SAND WITH SILT. Yellowish brown to brownish gray. Partly consolidated. 192.3—193.0m, 193.55—193.9m m. sand.					
4.	4.4.5		. oray companions. (BAST 183.07), 183.07—183.971 M. 8076.					
		194.40	F. TO M. SAND WITH SILT. Brown. Loose core.					
1								
];	3.4		F. TO M. SAND WITH SILT. Yellowish brown to yellow. Loose core.					
	1. 1. 1.	197,30	SILTY M. TO C. SAND. Brown. Loose core.	1			ıl	1

	ල					S	W	J.E	
	9	≻ ≘		8	RE (ANAL	SIS	SOIL	. IESI
(m)	GRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed
200 -		396.98	FILS AND WINESPAND reficies hardent through client of by. 201.45—201.55mi grovelly clay, grovel dia.=1 to 3cm.		•	•	•		
_	200 (100 (100 (100 (100 (100 (100 (100 (20138	EINE SAND WITH SILT. Yellowish brown. F. SAND WITH SILT. Brownish gray to gray. Trace of m. sand.						
		2032	MNTG CONSAID WITH SILT. Brownish gray. Poor sorted.					a de la companya de l	10.0
			F. TO M. SAND WITH SILT. Brownish gray, Poor sorted.	1.					1 1
-		205.60	M. TO C. SAND WITH SELT, Brown, Local core.					} 2 `	
-				17				A-291	
	=====	208.00 208.68	SANDY SILT. Dark gray to brownish gray. Normal grading. MEDIUM SAND WITH SILT. Brownish gray. Loose core.		•				
10 -		208.60	F. TO M. SAND WITH SILT. Grov to brownish gray.						
-		210.43	COARSE SAND WITH SILT. Brownian gray. Local core.						
-		212.85					13		
		213,00	M. TO C. SAND WITH SILT. Gray to yellowish gray mottled with brown. FINE SAND WITH SILT. Gray to brownish gray.					l.*, ,3	
		217.22	F. TO M. SAND WITH SILT. Gray to brownish gray, 215.10-215.65m medium sand, loose core.					:	
		215.65	FINE SAND WITH SILT. Brownish gray to gray. Well sorted. 217.2—217.3m reddish gray.						1
		4						. /	
_		218.60	M. TO C. SAND. Brownish gray, Loose core.						
20 —		219.65 220.19	VERY FINE SAND. Gray to greenish gray. Well sorted, M.F.TGOCF, SAND. BOWEINSH 9509 brownish gray.		•	•		Ţ.	
_	Manual Walk	3133	N. TO G. SAND Greenish gray red Reverse grading. VF. TO F. SAND WITH SILT Greenish gray, was sorred.						
_			M. TO F. SAND WITH C. SAND, Grayish green, Poor sorted.				,		
-		224:88 224:43	MNEANDUMINGS FORMIST BOOK CORE.						
-		225,00	F. SAND WITH SILT. Greenish gray. Lower portion more silty.						
_		223.53	COARSE SAND. Brownish gray. Loose core.		٠		1	A-305	
4				•					:
+		229.25 229.80	FINE SAND. Greenish gray. Containing calcareous nodule.					· · · · · · · · · · · · · · · · · · ·	
30 —			SILT. Yellowish brown. C. TO V.C. SAND. Gray. Loose core. F. TO V.F. SAND. Brown to yellowish brown. Containing silt blocks.	. :	•	•	Ì		
_		232.12			·				
-		233.05	F. To V.F. SAND. Gray to yellowish brown, Reverse grading,						
		234.05	CLAYEY SILT. Brown to gray. Brown clay occurs irregularly.						
4		934 **							2
4			V.C. TO C. SAND WITH SILT. Yellowish brown, Loose core.	11					
		238.00	SILT WITH V.F. SAND, Brownish gray mottled with gray, 238.00-238.15m clay, 238.5-239,0m v.f. sand,						
ᄱ	: <i>∓£≡</i>	240.00						75	•

			LITHOLOGIC LOG OF SITE—	<u>Д</u>		-			
	3			COL	oë 4	S/ WAL		PLE	TEST
DEPTH (m)	GRAPHIC L	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed
240 —	esentatura.	240.00 240.45	V.F. SAND WITH SILT. Brownish gray. Core loss.		•	•	•		
	$\overline{}$	4 2			:			· .	
-	33.7677.8	242.00 242.45	CLAY, Reddish brown, Sticky, V.F. SAND WITH SILT. Light to purplish gray. Normal grading.					* .	
			and the first of the common than the common than the common terms of the common terms						
_		244,20	FINE SAND. Yellowish gray. 245.55—247.80m well consolidated.						
_		246.00 246.42	F. TO M. SAND. Light gray to yellowish brown. SLT. Brown to reddish brown mottled with gray.						
_			Partly consolidated by calcareous materials. 249.8—250.0m well consolidated. 250.35—251.2m consolidated.						
								l .	
250 -									
-		252.30	VERY FINE SAND. Yellowish brown to brownish gray.			·			
_		1 .	253.6—253.9m laminated. 10 deg. dipping.					· · ·	
									1 :
_		255.55 256.00	FINE SAND. Brownish gray. Loose core. C. SAND TO GRANULE. Brownish gray. Loose core.						
, i		: 1							
-									:
- ^	18/32	259.00 259.75	F. TO C. SAND WITH SILT. Black to brwonish gray. Poor sorted. M.270 C. 2540.5680 civitish PWRSJ: 1.0892 core.						
260 –									
		261.37	CLAY Reddish brown. V.F. SAND WITH SILT. Light to orange gray. High water content. Soft.		•	•			
		353-34			-			•	ĺ
-			W.F.TSARD SMITH SICT PURE WISH of 49 Production with gray.						
,]		266.24 266.68	M. SAND TO GRANULE. Gray to brownish gray. Trace of gravel. V.F. SAND WITH SILT. Brownish to yellowish gray. Reverse grading.						
		268.75							
220			M. TO C. SAND. Brownish gray. Loose core.						
270 –		270.85	V.F. SAND WITH SILT. Gray to brownish gray. Reverse grading. SILT. Gray mottled with brown.				.		
4			SILT. Gray mottled with brown. Core loss.		·				
4	<i>E≢ E</i> !	272.68	SILT WITH F. SAND. Gray to brownish gray. 273.5—273.7m fine sond with silt.						
-							•		
]	CAIDBONON	275.40 275.78	SILY F. TO M. SAND. Gray to dark gray.				•		
]		1,5 (c)	with a property of the personal grays		.				
-	三三三	278.27	SILTY F. TO N. SAND. Dark gray to block. Partly consolidated. SILT WITH V.F. SAND. Gray mattled with yellowish brown.		.		•		A-260
		278.54	SILT WITH V.F. SAND. Gray motiled with vellowish brown	·	ŀ	1	- 1		ı

			LITHOLOGIC LOG OF SITE—	<u>A</u>		-	N AF	PLE	
	8			H.	RE /				TEST
(m)	GRAPHIC I	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diotom	Foraminifera	Cl concent.	Disturbed	Undisturbed
Ю¬	= 3 = 7 = 3				•	•			
- -			SILT WITH F. SAND. Gray to brownish gray. With coloreous nodules. Trace of carbonized materials.						
=		283.30	SILT. Light to brownish gray. 284.40-284.53m f, sand with silt.						
=		286.45	Core loss.		1 1				
}		287.60 288.60	SILT WITH F. SAND, Gray to yellowish gray. Normal grading.						A-270
٦		7711	F. SAND WITH SILT. Light gray. F. SAND WITH SILT. Greenish to brownish gray, Soft core.		: : : : : : : : : : : : : : : : : : : :				•
]	7 .	1 10	F. TO M. SAND WITH SILT. Light to brownish gray,					6 .] - 14 -] 18 -]	
		293.66	VERY FINE SAND, Brown, Loose core.						
_			Sight normal grading. Sight normal grading.		•	•		. :	
-	777	297.43	CLAYEY F. TO C. SAND. Gray mottled with reddish brown.						4-20c
o -		290,03	V.F. SAND WITH SILT. Dork brown. Loose core.					A-315	
		302.20	SILTY F. TO C. SAND. Brownish to greenish gray. Well consolidated.		5			,, ,,,	
<u> </u>		303.76 304.50	SILT. Gray. Moderately consolidated. SILTY M. TO C. SAND. Light gray to gray. Trace of granule. Poor sorted. Moderately consolidated.						Q A-290
-	1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 ·	306.56	FINE SAND, Dark brown, Loose core.						
) — —		311.00 311.50	SILT. Gray to brownish gray, trace of granule, FINE SAND, Dark brown, Loose core,			-			
			SANDY SILT. Gray. Moderately consolidated like mudatone. 314.3—314.5m containing granule.						
		315.36	FINE SANO. Dark gray, Loose care,						
7		٠.						A-325	

				· · · · · ·									;			
				LI	ГНОІ	LOGIC	; LO	G OF	SI	ΓE—	A					<u> </u>
		8					 				Ť		S	MF	PLE	<u></u>
		3RAPHIC LOG	BOUNDARY DEPTH (m)							•	CC	RE /	ANAL	SIS	SOIL	TEST
١.	I_	웆	¥Q E		GEO	LOGIC	DISC	RIPTIO	N				ifera	ent.	9	- Pe
		₹	50								7-15	Diatom	Foraminifera	concent	Disturbed	Undisturbed
1	<u> </u>] (3	<u> </u>			 	· · ·				٥	ă	L _C	ັວ	ă	5
٦	- -							•				•	•			A-300
	-			٠.						٠. '				.		
	-		323.28	SANDY SILT	. Reddish	h brown. brown. 324	4324 5m	containing	white no	tohaa	Ì					
	_		324.75	SANDY SILT	Reddish	brown. Co	ntaining c	emented gray	v nodule:	s.						
	, : -		328.33	FIRE SOME	ALL SIL	. 97944 ¹ 978	y. £869e	ore.								4-31c
	,			Bedding	plane of	the bottom	dips 20	d e g.								
				+ +										ľ		
3	30 –					:									_	
	-		1			+ " .									A-33S	ľ
	٦		332.54	SILT. Brown	mottled	with gray.	Moderately	consolidated	d.							
	-	 0'	+ 1													1
				SILT WITH G Core loss.				ted calcareou								ŀ
	1	9	336. 47	SILT WITH F	INE SAND). Brown. Po	rtly well o	consolidated.	us noqui	es.		•				
	-	建	1				•						•	:		
	. , +				min Siri	. srawnish	groy. Sone	j porticies w	eathered.	•						
34	ЮД	1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	340.70	SILTY V.F. S	AND. Der	k brown.									.	** *
1	4		371,70	F. SAND WIT	'H SILT. (Gray to bro		•								- 1
	-		342.75 , 343.50 ,	V.F. SAND W	ATH SILT.	Dark brown	nish gray.	_								
								Trace of bid		ments.						
]	三三	345.20	SILT. Reddia	n brown.	Normal gra	ding.	serkene, son	16.							
	-				•		•			ļ						
	<u>‡</u>		349.00	_		•										^O ^-320
35	₀₮		350.00 c	V.F. SAND W	TH SILT.	Brownish gr	ray.									
	- ;		35U.40 V	SILT. Reddish V.F. TO F. S	AND. Dar	k gray. Loo	se core.			. [
	1			•												
1 .]	i jarok 1964 Proposition Proposition	353.35 353.60 F	ILTY N. SAN	ID. Green	lish gray. 3! I SILT. Grav	53.6m con to bluish	toining silt g gray.	jravel.							
	+		354.80 F	INE SAND. E	Bluish gra	y. Loose co	ore.	7. T.	1 2 2							
	-			ILTY F. TO	V.F. SANE	Graenish	to bluick	gray. 11 sift with v	.f. sand,							
			358.40 FI	ine sand. G	ireenish (groy. Well a	orted.	:								
360	。上							olidated n containing	alast 4			•				
						, o, organi	., Jul,231	o containing	plant fo	ssils.						

1		-	THOL	OGIC	LOC	OF	SIT	<u>E-</u>	<u> </u>	4 48 94 244 4					-
8										RE /			LE		
(m) GRAPHIC LOG	BOUNDARY DEPTH (m)		GEOL	OGIC	DISCR	PTION	1		C-14	Diotom	Foraminifera	Cl concent.	Disturbed	Undisturbed 1	4
0 -	STI CONTRACT													1 - K 2 - K	1
	361.40	SILT. Gray	mottled wit	h brown.											
155	3									*	1.0				
				· · · · · · · · · · · · · · · · · · ·										ν-g×	
- 3	ቜ 365.65	VE SAND	WITH SILT.	Orawa da h	lulah asau	Name of the last	eg i de 19. Salakula - 19			•	1. 1		in in . Va		
	(3 · 2		. Dark brow		Carried Services		ourng.				•				
					200	1 de 1 de 1				4					
		Spotted	inish to broi gray consoli	wnish gray. Idated nodu	Well cons les.	olidated.									
			•												
					. :										
- 33	372.55 =	SILT, WITH	V.F. SAND. I	Brownish gr	ay. Loose	core.	i dengant Ngjar	5 x 35,			Sec.				
					And April		e Atja								
1	3														
-	376.33	CLAY. Brow	n mottled v	rith greenis	h gray,	1901 Per 19						*			
	378.35	V.F. TO F.	SAND. Dark	gray I nos	e core	say Sar								4-34c	
, 🕽						i viji								r Angar	
' 口						inga .									
	381.80 382.50	SILT. Green	ish gray.	75_ 300 C_		. 19	i sipe d Lis							1. 1	
-		382.5-3	8 b3RP, 9382. 83.0m, 383.	ish gháyəm 8—384.8m	loose care	i like iimes i.	tone.								
	384.99	: :SILT. Dark	OFFICE OFFICE	ic 384.8_3	ULA Com uno	ad famili						1	en in de la companya		
-		FINE SAND,	gray. Organi Brawnish g	ray. Loose	COFE,	OU 1088II.									
	387.70							÷							
		CLAY. Dark	gray to da	rk greenish	gray. 389	1.5 −3 90.7π	peaty.								
	390.70	SILT WITH 1	V.F. SAND. D	ark greenis	h gray.	and the second					1				
	1	:		•				٠.					1 1		4 1
	393.00	VE CAND	Dark browni												
	394,45	SILT. Dark	brownish gro	y to reddi	h brown.	Partly well	consolida	ted.	11.						.
	3													-	į.
9557 (134 (134)	397.90 397.50	V.F. SAND.	Dark browni ish brown m	sh gray. La	ose core.			* .							. **.

	· · · · · · · · · · · · · · · · · · ·	<u> </u>	LITHOLOGIC LOG OF SITE-	A ·					
	8	_			DE 4	_	_	PLE	
DEPTH (m)	SRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION		Diatom	Foraminifera	concent.	Disturbed	TEST duings
	<u></u> ਹ	85		C-1	ă	요	១	ă	<u>-</u>
400 -		400.50 401.00	F. SAND WITH SILT, Greenish gray. FINE SAND. Dark gray. Loose care.						f .
-									
<u> </u>		405.00	M. TO C. SAND. Greenish gray.						
	1.50 (1) (1)	405.65 406.00	F. SANB WITH SILT. Bark gray. Lacose core.						
		409.48						•	
- 410			SiLT. Dark brown mattled with dark gray. 408.6—408.8m clay. SANDY SiLT. Greenish gray. 409.33—409.66m well consolidated. 409.90—409.95m fine sand with silt.					- 1-1	
- 017		410.50	Core loss.						
	X								
-		414.00	CLAY. Brownish to greenish gray. Sticky.						
					•	•	}	•	
: -			VERY FINE SAND. Dark brownish gray. Loose core. SILT WITH F. SAND. Greenish gray. Moderately consolidated.						
-			SILT. Gray. 419.0—420.0m well consolidated. 418.8m containing calcareous nodules (dia.=1cm).						4-3:
1 20 –		138.99	SLAY Charty of ENTER Sticky. Consolidated like mudstone.				-		
_		421.00	CLAY. Brown to dark brownish gray mattled with greenish gray.						
-		423.00	SILT. Brown, Well sorted.						
4		424.00	Core loas.						
\dashv		425·70	SILT WITH ME CAND BARRIES LAWS						
-		+27,00	SHITY FINE VAND, BONK Brownish grdy, Loose core.						
<u>,</u> , -								A-345	
30 -					į			K - 573	
4		. ,			.				
-]	4	434.37						:	
		435.25	V.F. TO F. SAND. Brownish gray. Slightly normal grading. 435.3–435.35m containing hard nodules (dia.=2 to 4cm). V.F. SAND WITH SILT. Dark brown. Loose core.		•	•		A-355	
4	, /	437.00	M. TO C. SAND. Dark gray. Loose core.						
-			VERY FINE SAND, Brownish gray. Loose core. SANDY SILT, Light brownish gray. FINE SAND, Brownish gray, Loose core.		-	ŀ			

			LITHOLOGIC LOG OF SITE-	A						
1,191	8	_						PLE]
	<u>ا</u> ر	ξE	GEOLOGIC DISCRIPTION	50	RE /	E WAL	1	2.00	TEST	1
БЕРТН (m)	GRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diotom	Foraminifera	Cl concent.	Disturbed	Undisturbed	
440 -			CCS. longly to dark brownish gray.	0	2	-	0	0	3	
			CLATO Gark AND, Wilddell Tel Presneolidated.					des Sala		
-		442.70	SLT WITH F. SAND. Dark gray.							
energia. Grani										
		#15.33	SAND TO GRANULE. Greenish to brownish gray.						A-360	Ar.
-		446.40 417:98	SAND TO GRANULE. Greenish to brownish gray. SLT WITH F. SAND. Gray. 446.25—446.4m sandy silt. SANDY SILT. Light greenish gray. Poor sorted. ITY N. TO C. SAND. Light greenish gray. 447.1m with granule. Core loss.							
· · · · · ·			VOV 1003.	1 m						
- 450 -		450 10						ing Sanga Sanga		
_		780:68	SILT. WITH N. TO C. SAND Light greens 251 251 sondy silt.							
_		431./5	SILTY F. SAND. Greenish gray, 452.27—452.28m compact clay layer, green.							
_		453.82	Core loss.							
_		454.80	SILT. Brownish gray.					70. F		
		456.80 452.17	SANDY SILT. Gray, Well consolidated.						A-37c	
•		157.75 458.10	SANDY SILT. Groy. Well consolidated. SILT. G. SAND TO GANNULEY Gray. Poor sorted. Gore local.							
460 –	\times	: -								
-		121:33	F.,TQ, C., SAND, WITH CLAY, Brownish groy, Clay is sticky. Poor sorted							
		461.90 462.30	F. TO C. SAND WITH CLAY. Brownish gray, Clay is sticky. Poor sorted. F. TO M. SAND WITH CLAY, Gray. Core loss.		•	•	•			
7	17.7.4.	463.30 463.85	GRANULE WITH CLAY. Brownish gray. Trace of gravel (max. dia.=1cm).							
4	2°2°2°	464.60 465.00	SILI. Light greenish gray. Moderately consolidated like mudstone. SILI WITH GRANULE. Greenish gray. Trace of gravel (max. dia.=2cm).		.					
_			/. F. SAND WITH SILT. Dork brown, Loose core.							
-	, , , , , , , , , , , , , , , , , , ,								24.4	
470	到		SANDY SILT. Greenish gray. Trace of granule.							
··• }	<u> 三</u> 建三	471.00	SILTY F. TO C. SAND. Greenish gray. Poor sorted.							
-	= = =		ANDY SILT. Greenish gray.							
-	31.20.20	474:38 s	ILTY F. TO C. SAND. Greenish gray. Poor sorted. IT FOREX. Well consolidated gray. Trace of gravel. IT F. SAND TO GRANULE. Greenish gray. Trace of gravel. IT F. SAND TO GRANULE. Creenish gray. Trace of gravel. IT Cost. Moderately consolidated.						3.	
4	\times									
	三三		ILT. Light gray,							
4	差		ILT WITH F. SAND. Light gray. Noderately consolidated.							

			LITHOLOGIC LOG OF SITE-	— Д					
	Q			Ť		S/	MF	PLE	
	2	ARY (m)		co	RE /	WAL	SIS	SOIL	TEST
	呈	NDA FI	GEOLOGIC DISCRIPTION			ifera	ent	ğ	ğ
EE	GRAPHIC LOG	BOUN		1	Diatom	Foraminifera	concent.	Disturbed	Undisturbed
ا قا	<u> 5</u>	88		Ŷ	ä	ō	C	Öis	ร
480 -		Ì							
		481,30 441,75	SILT Light gray, Normal grading, SILT WITH F. TO M. SAND, Light gray, Normal grading. F. SAND TO GRANUE WITH SILT, Light gray, Poor sorted.		•	•			
_	21.02 (No. 3)	#83.78	SILT WITH FO W. SAND LIGHT Gray, Poor sorted.						
-		484.00	SANDY SILT WITH GRANULE: Groy. Troce of gravel (max. dio.=3cm).		:				
_		485.60 485.60 486.00	SILT. Gray. SANDY SILT. Gray.						
-	0 0 10 10 10	486.46	SILT. Gray. SANDY SILT. Gray. SILT. Gray. SILT. Gray. SILTY F. SAND TO GRANULE. Light gray. Poor sorted.						
-	0 0								
490 –		489.45	SUNDY SYLT. Gray. 488.65—488.68m with granule. Core loss.				-		
490 -	1×1	. 7						* * * * * * * * * * * * * * * * * * *	
_	$\left\{ -\right\}$	492.00	SILT. Light gray.						
-		493.00	SANDY SET Light grow						4-3sc
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SILTY M. SAND TO GRANULE. Gray Poor sorted. SILTY M. SAND TO GRANULE. Light gray. Poor sorted.						
			Core loss.						.
-	101400 112	496.80 497:38	SILT WITH F. SAND. Light gray. SUNDY MSILTAND TO GRANULE. Light gray. Trace of gravel (dia.=1cm).						
	建星		Series states stays		:				
500 -	達賞賞								
_		500.70	CLAY. Greenish gray. Well consolidated.		•		l		
-	23.2 PW	502.60	F. SAND WITH SILT, Brown, Loose core.						1
_		504.55 505.20	SILT. Light greenish gray. Moderately consolidated. CLAYEY M. SAND TO GRANULE. Light greenish gray. Trace of ground						
-		505,80 506,30	CLAYEY M. SAND TO GRANULE. Light greenish gray, Trace of gravel. SAND WITH SILT. Light greenish gray, Trace of gravel. SAND SILT. Greenish gray, Well consolidated. Core loss.					,	
			CLAY, Greenish gray, Well consolidated. SILT. Gray.						-
-			SILT WITH F. SAND. Light greenish gray. Lower portion is more sandy.		:		1		A-100
510 -		510.00	F. TO M. SAND WITH SILT. Light gray. Noderately consolidated.						
	· / · /· · · ·	512.37 512.90	F. SAND WITH SILT. Light gray, F. TO C. SAND WITH SILT. Gray. Moderately consolidated.						
		513.75	SILT WITH F. SAND. Light groy. Well consolidated.						.[
		515.70	Core loas.			-			ļ
]	><	:			.				
-		517.42 517.81 518.30	F. TO C. SAND WITH SILT. Light gray, Moderately consolidated. SANDY SILT. Greenish gray, Well consolidated. Core loss.						ŀ
	><		NUITE IUBS		-	•			
520 —							_		

521.00 V.F. SAND WITH SILT. Dark gray. Loose core. 523.80 M. SAND TO GRANULE WITH SET. Light gray to light greenish gray. 524.78 SILT. Light brownish gray. Noderately consolidated.		T		LITHOLOGIC LOG OF SITE-	Α_		۰۰۰ بارگی			
221.00 v.F. SAND WITH SILT. Dark gray, Loose core. 221.00 v.F. SAND WITH SILT. Light gray to light greenlash gray. 222.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 222.00 s. SAND WITH SILT. Light tyroy, Troce of granule. 223.00 s. SAND WITH SILT. Light gray. 223.00 s. SAND TO GRANULE WITH SILT. Light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 223.00 s. SAND WITH F. SAND. Light gray. 233.00 s. SAND SILT Light brownish to greenlash gray. Well consolidated. 230.00 s. SAND SILT Light brownish gray. Subangular to rounded. 231.00 v.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 232.00 s. SAND SILT Light sorted Loose core. 233.00 v.F. TO F. SAND WITH SILT. Brownish gray. Loose core.		8	-				77.5			
221.00 v.F. SAND WITH SILT. Dark gray, Loose core. 221.00 v.F. SAND WITH SILT. Light gray to light greenlash gray. 222.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 222.00 s. SAND WITH SILT. Light tyroy, Troce of granule. 223.00 s. SAND WITH SILT. Light gray. 223.00 s. SAND TO GRANULE WITH SILT. Light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 223.00 s. SAND TO GRANULE WITH SILT. Light gray to light greenlash gray. 223.00 s. SAND WITH F. SAND. Light gray. 233.00 s. SAND SILT Light brownish to greenlash gray. Well consolidated. 230.00 s. SAND SILT Light brownish gray. Subangular to rounded. 231.00 v.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 232.00 s. SAND SILT Light sorted Loose core. 233.00 v.F. TO F. SAND WITH SILT. Brownish gray. Loose core.	₽₽	NPHIC 1	JNDAR TH (T	GEOLOGIC DISCRIPTION				. .		Undisturbed
321.00 V.F. SAND WITH SILT. Dark grey, Loose core. 323.80 M. SAND TO GRANULE WITH SILT. Light grey to light greenish gray. 324.70 SILT. Light brownish gray. Moderately consolidated. 328.90 SILT. Light gray. Trace of granule. 328.90 SILT. Light gray. 329.30 M. SAND TO GRANULE WITH SILT. Light greenish gray. 329.30 M. SAND TO GRANULE WITH SILT. Light greenish gray. 329.30 M. SAND TO GRANULE WITH SILT. Light greenish gray. 329.31 SILT WITH F. SAND. Light gray. 329.32 SOND SILT. Light brownish to greenish gray. Well consolidated. 333.46 Core loss. 334.45 SANDY SILT. Light brownish to greenish gray. Well consolidated. 335.46 Core loss. 334.45 SANDY Light, beganylat surgey. 335.40 Core loss. 336.40 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core.		25	BOL		<u>-</u>	Sigle	Forar		Dist	1 2
323.80 M. SAND TO GRANULE WITH SLT. Light gray to light greenish gray. 328.70 SLT. Light brownish gray. Moderately consolidated. 328.70 SLT. Light gray. Trace of granule. 328.70 SLT. Light gray. 329.85 SLT WITH F. SAND. Light gray. 329.85 Core loss. 329.76 SAND WITH SLT. Light brownish to greenish gray. Well consolidated. 329.78 SANDY SLT. Light brownish gray. Subangular to rounded. 329.78 SANDY SLT. WITH CLAY. Brownish gray. Subangular to rounded. 329.78 SANDY SLT. Brownish gray. Loose core.	20 –							20.54	43.77	
32.50 F. SAND WITH SLT. Ught groy. Trace of granule. 33.40 SILTy Wight Antimodific gray. 327.51 Jan. SAND TO GRANULE WITH SLT. Ught greenish gray. 328.52 SAND SLT. Ught gray. 329.62 SLT WITH F. SAND. Light gray. 329.63 SLT WITH F. SAND. Light gray. 329.65 SLT WITH F. SAND. Light gray. 329.65 Core loss. 331.55 Core loss. 331.65 Core loss.	<u> -</u>	10000000	521.00	V.F. SAND WITH SILT. Dark gray. Loope core.			100			
32.50 F. SAND WITH SLT. Ught groy. Trace of granule. 33.40 SILTy Wight Antimodific gray. 327.51 Jan. SAND TO GRANULE WITH SLT. Ught greenish gray. 328.52 SAND SLT. Ught gray. 329.62 SLT WITH F. SAND. Light gray. 329.63 SLT WITH F. SAND. Light gray. 329.65 SLT WITH F. SAND. Light gray. 329.65 Core loss. 331.55 Core loss. 331.65 Core loss.									1.	
33.49 SLT, Wight brownish gray, Moderately consolidated. 33.40 SLT, Wight Argunda gray, 325.50 S. SAND WITH DID CRANULE WITH SLT. Light greenish gray, 325.51 SAND SLT. Light brownish gray, 325.52 SAND SLT. Light brownish gray. 326.63 SLT WITH F. SAND. Light gray to light greenish gray, 326.63 SLT WITH F. SAND. Light gray. 326.63 SLT WITH F. SAND. Light brownish to greenish gray. Well consolidated. 335.65 Core loss. 336.75 SANDY SLT. Light brownish to greenish gray. Well consolidated. 335.65 Core loss. 336.75 SANDY SLT. Light brownish gray. Subangular to rounded. 337.75 SAND WITH CLAY. Brownish gray. Subangular to rounded. 337.75 SAND WITH SLT. Brownish gray. Loose core. 338.60 Core loss. 337.75 SAND WITH SLT. Brownish gray. Loose core.	_		523.80	N SAND TO CRANING WITH SET TICK						
338-99 SLATU LIGHT Prownlish gray. 338-99 SLATU LIGHT brownish gray. 331-45 SANDY SLT. Light brownish to greenish gray. Well consolidated. 332-55 Core loss. 348-99 SLATU LIGHT brownish to greenish gray. Well consolidated. 332-55 Core loss. 348-99 SLATU LIGHT brownish to greenish gray. Well consolidated. 332-55 Core loss. 348-99 SLATU LIGHT brownish to greenish gray. Well consolidated. 333-85 Core loss. 351-16 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 333-00 V.F. TO F. SAND WITH SLT. Brownish gray. Loose core.		0.0.0.0	524.70	SILT. Light hymenish gray Moderately connecticated		,				,
38.89 SLATO Light promish gray. 39.45 SLT With Edit, Marking Survey. 30.45 SANDY SET. Light brownish to greenish gray. 30.45 SANDY SET. Light brownish to greenish gray. 30.45 SANDY SET. Light brownish to greenish gray. Well consolidated. 30.45 SANDY SET. Light brownish to greenish gray. Well consolidated. 30.85 Core loss. 318.99 SLATOY Light, Marking Survey. 30.85 Core loss. 318.99 SLATOY Light brownish gray. Subangular to rounded. 30.80 V.C. SAND. Brownish gray. Losse core. 30.80 V.C. SAND. Brownish gray. Losse core.				F. SAND WITH SILT. Light gray. Trace of granule.						0
30. SILT WITH F. SAND. Light gray. 532.55 Core loss. 534.45 SANDY SILT. Light brownish to greenish gray. Well consolidated. 535.85 Core loss. 536.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 536.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	_	:	328:98 527.55	SILTY HIS HAND WEIGHT GORY,						
30. SILT WITH F. SAND. Light gray. 532.55 Core loss. 534.45 SANDY SILT. Light brownish to greenish gray. Well consolidated. 535.85 Core loss. 536.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 536.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	-		528.35 528.55	M. SAND TO GRANULE WITH SILT. Light greenish gray. SANDY SILT. Light brownish gray.						
S32.55 Core loss. S34.45 SANDY SR.T. Light brownish to greenish gray. Well consolidated. S35.85 Core loss. S37.76 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. S53.00 V.F. TO F. SAND WITH SR.T. Brownish gray. Loose core. S36.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	+	0,000 0.00 0,100 0.00	529.65	M. SAND TO GRANULE WITH SR.T. Light gray to fight greenish gray.						. 4
332.55 Core loss. 334.45 SANDY SILT. Light brownish to greenish gray. Well consolidated. 535.85 Core loss. 348.49 SLANY-Lighty-begangia-buppay. 357.76 SAND WITH CLAY. Brownish gray. Subangular to rounded. 353.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 358.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	3 0 –			SILI WITH F. SANU. Light groy.						
334.45 SANDY SET. Light brownish to greenish gray. Well consolidated. 335.85 Care loss. 348.59 SIMBY Light, brownish sharpy. 357.78 GRANEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SET. Brownish gray. Loose care. 356.00 V.C. SAND. Brownish gray. Well sorted. Loose care.]					7				14
348.59 SIANDY SET. Light brownish to greenish gray. Well consolidated. 335.85 Core loss. 348.59 SIANDY Light, brownish to greenish gray. Well consolidated. 357.78 GRANEL WITH CLAY, Brownish gray. Subangular to rounded. 353.00 V.F. TO F. SAND WITH SET. Brownish gray, Loose core. 354.00 V.C. SAND. Brownish gray. Well sorted, Loose core.			532.55	Core loss.						
S15.85 Core loss. 318.99 SLANDy Lighty beaugist starty. 217.70 SRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 356.00 V.C. SAND. Brownish gray. Well sorted. Loose core.]	\times								· · · ·
S15.85 Core loss. 318.99 SLANDy Lighty beaugist starty. 217.70 SRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 356.00 V.C. SAND. Brownish gray. Well sorted. Loose core.		超五	534.48	SANDY SILT. Light brownish to greenish gray. Well consolidated.						
318.59 SMN/y Light, begangles signay. 350.78 SRANCI WITH CLAY. Brownish gray. Subangular to rounded. 350.00 V.F. TO F. SAND WITH SET. Brownish gray. Loose core. 356.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	-									• :
318.59 SIMBY Lighty brangisis starky. 50.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 551.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 356.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	4	\ /								
50.0 SIANDY Lighty begaugies to RRIV. 551.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 551.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 556.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	- 1	\ " - /							•	. ;
318.59 SIMBY Lighty brangisis starky. 50.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 551.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 356.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	_	$\setminus \setminus \setminus$:		ŀ					:
551.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 554.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	ᄱ	A / A								P
551.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 554.00 V.C. SAND. Brownish gray. Well sorted. Loose core.		-47]								
550.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 556.00 V.C. SAND. Brownish gray. Well sorted. Loose core.]	Y I			-					-:
551.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 554.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	4	Λ								
551.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 554.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	· 4	-/ \								
550.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 556.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	. 4	$/ \setminus $:						•	
550.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 556.00 V.C. SAND. Brownish gray. Well sorted. Loose core.		/ \]							.	4
551.00 GRAVEL WITH CLAY. Brownish gray. Subangular to rounded. 553.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 554.00 V.C. SAND. Brownish gray. Well sorted. Loose core.		/ \								
550.00 V.F. TO F. SAND WITH SILT. Brownish gray. Loose core. 550.00 V.C. SAND. Brownish gray. Well sorted. Loose core.	. 1		348:59	GLAK. Light beganish any					P	. :
555.00 V.F. TO F. SAND WITH SILT. Brownish gray, Loose core. 556.00 V.C. SAND. Brownish gray, Well sorted, Loose core.	×0 –			and the second of the second o						
556.00 V.C. SAND. Brownish gray. Well sorted, Loose core.	ľ		551.10	irave Will CLAY. Brownish gray. Subangular to rounded.						
556.00 V.C. SAND. Brownish gray. Well sorted, Loose core.	1		553.00							
556.10 Core loss.				r.r. 10 F, SAND WITH SILT. Brownish gray, Loose core.						
557.45 SILT. Light copy. SILT. Brownish gray. Loose core.	4		1 11						-36S	
556.10 Core loss.	+	<i>E. J.</i>	556.00	V.C. SAND. Brownish gray, Well sorted, Loose core						
356.18 Core loss.	[. · ·						
	+		332:78 8	THE SAND WITH SILT. Brownish gray, Loose core.		•				

			LITHOLOGIC LOG OF SITE-	A					
	8			L		S/	MF	YE.	
	7	3 €		CO	RE /	_	rsis	SOIL	TEST
=	_ 웆	б	GEOLOGIC DISCRIPTION			ifer	concent.	pec	l da
E 3	GRAPHIC LOG	BOUN		\$1-0 \$1-1	Diatom	Foraminifera		Disturbed	Undisturbed
-		۵۵		٥	ă	윤	ច	۵	_5
560	dividua exces	560.40	CLAY. Gray to brownish gray. Moderately consolidated.						
		542,30	E ALID UM A						
:			F. SAND WITH SILT. Brownish gray. Loose core.	ĺ					
		384:3 8	V.F. SMINDTONTANGLILE BYTCHISH Torograph grays. Trace of gravel.						
		•	A CONTRACTOR OF THE CONTRACTOR						
		567.00	SILT. Brownish gray.	l					
	-	307.40	SILT. Brownish gray. F. SAND WITH SILT. Brown to dark brown. Loose core.						
	- 1.1.1								
570								A375	
	- 11/11/2	573.26	M. SAND TO GRANULE WITH SET. Gray to light greenish gray.						
	0.0/00/00	574.30	Core loss.						
		575.00	F. SAND WITH SILT. Brownish gray. Loose core.						
		377.50	SILT WITH V.F. SAND. Brownish to light greenish gray, Moderately to well consolidated.			İ			
580		580,75	F. TO M. SAND WITH SILT, Reddish brown.		•	•			
			r. 10 M. SAND WITH SKII, Needlish Brown.						
	- 11:11:11	582.60	F. SAND WITH SILT. Brownish gray, Loose core.						
	- 1						ĺ		
i	- 3.3							-30S	
		587.00	• • • • • • • • • • • • • • • • • • •					4-303	
÷	- 37.3		F. TO C. SAND WITH SILT. Yellowish brown. Trace of granule.	İ					
			CLAY. Reddish brown to reddish gray.		Ì				
590		590.16	SANDY SILT. Reddish to brownish gray. Well consolidated. F. SAND WITH SILT. Brownish gray. Loose core.						
] //				ļ				
		593.05	SANDY SILT. Greenish to dark grey. Well consolidated.		İ				
	十里里到			ŀ	Ī		1		
	海南	594.95	F. SAND WITH SILT. Brownish gray, Loose core.		•	•			
•	1888							A-395	ł
	- 接線					1	1		.
600	151-55-55	600.00	End of bore hole).						

A. GEOLOGIC DESCRIPTION

A.2 Lithologic Log of Site-B

			LITHOLOGIC LOG OF SITE-	 B					
	9			Π		S/	W	PLE	·····
	3	ξÊ		ço	RE A	WAL)	SIS	SOIL	TEST
_	浧	JNDARY TH (m)	GEOLOGIC DISCRIPTION			ifera	ent.	9	, pe
DEPTH (m)	GRAPHIC LOG	BOUN		- 1-0	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed
	<u> </u>			ပ	ă	<u>چ</u>	ਹ	ă	5
0-	1 1 1 1	0.00	TOP SOIL (CLAY). Gray to brownish gray.						
_		2.00	CLAY. Dark greenish gray. Very soft.						
_		1 11		•					B-IT
				•					O B-21
-		-							
-				•					B-21
		9.20							្ន
10-		10.00	CLAYEY SAND. Grayish brown. Very soft. SANDY CLAY. Greenish gray.	•		•			
-		1.13			•	•	•		
]]	进								
					•				
-		15.80	SILTY FINE SAND. Brown.						
]			SELL THE SMALL CROWN.					. '	
-		18.00	CLAY. Brownish gray, Stiff,					⊕ B–1\$	
20 -		19.00	FINE SAND. Yellowish brown.					B-1\$	8-51
20 -		1 -1			:			_	
								8-25	1
	클로토	23.20	SANDY SILT. Yellowish brown to light brown. Stiff.						
]	重罰								.O 8–61
] -									a
					•	•	•	;	
		28.80	MEDIUM SAND. Yellowish gray to light gray.						<u>•</u> -¶
30 -									
		• •.						#-35	
		-							
-						1		B →S	
-		38.60	GRAMETLY SAND GRAW Dones	,					
			GRAVELLY SAND. Gray. Denne.						
				.]	.				

Andreas Andreas Andreas			<u>.ITH(</u>	<u>OLO</u>	GIC	<u>L(</u>	<u>og</u>	OF	<u>. S</u>	IΤΕ	<u>—[</u>	3					
8																ŁE	
<u> </u>	E 3		GF	OLO	CIC	DIC	CDIE	TIA	NI.			COR					TEST
DEPTH (m) GRAPHIC LOG	BOUNDARY DEPTH (m)		9 .	OLO.	OIO :	כוט	CIVII	110	. N			C-14	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed
40																	
8 8																B-35	
- 0000			•	value of	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -											e-es	
	44.50	FINE SAI	ND. Gray.	. Dense.												D-03	
																	1.11
-			• •	÷ .												B-75	
	49.00	CLAY. Br	own. Stiff	ff.								.				la L	
50									ansin. Vari	47: 11 4 - 44 -			• .	•	•		
	52.00		N		-											Ngiri. S	C B-100
		CLAY. Ye	ilowish b	orown.						· . :							
															. , :		B −110
		· · · .										.					
		CLAY. Do														* *. *-	
	58.00	SILTY CL	AY. Brow	mish gra	y.				y, d								0
60		•							1111								B ^O lax
							•										
-				, ·					1.1							ie L	O 8-130
		•*									.						
	4	GRAVELLY								٠			\$.				O 8-1+0
	07.40	SILTY VE	RY FINE	SAND, B	rown.								•	• •			8-140
70 –							. 4.	p e f	157	1						8 -85	
]												: .		. .		
-44																95	
	73.55	CLAY. Bre	own to d	iark brov	wn.										•	95 105	
					•				٠					.		ľ L	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								: '	÷							B-150
																	:
																	P-1ec
10		·									1	1	•		. . '		

85.05 GRAVELLY CLAY, Brown,									· .	
GEOLOGIC DISCRIPTION CORE ANALYSIS SOIL TEST BOTH CORE ANALYSIS				LITHOLOGIC LOG OF SITE-	В					
80.00 CLAY, Yallowish brown. 85.05 GRANELLY CLAY, Brown. 86.05 GRANELLY CLAY, Brown. 87.00 SILT, Greyish brown. 91.00 VERY FINE SAND, Brown. 91.00 VERY FINE SAND, Dark brown. Growel dia.=0.2 to 2cm. 100.00 GRANELLY CLAY, Brown to yellowish brown. 91.00 VERY FINE SAND, Dark brown. 91.00 VERY FINE SAND, Dark brown. Growel dia.=0.2 to 2cm. 100.00 GRANELLY CLAY, Brown Growel is ociocreous, dia.=0.5 to 3cm. 101.01 Silt Wiff GRANEL Brownish prown. 101.02 CLAY WITH GRANEL Brownish prown. 102.03 SILTY F. SAND, Brown. Troce of gubanguler gravel (dia.=1 to 2cm). 103.05 FINE SAND, Yellowish brown. Troce of granule. Loose core. 104.06 FINE SAND, Yellowish brown. Troce of granule. Loose core. 105.06 J. TO M. SAND, Vellowish brown. Troce of granule. Loose core. 106.07 SILTY of granishing gray. Notice grantly Constituted. 106.08 J. TO M. SAND, Vellowish brown. Troce of granule. Loose core. 106.09 J. TO M. SAND, Vellowish brown. Troce of granule. Loose core. 106.00 J. TO M. SAND, Willowish brown. Troce of granule. Loose core. 106.00 J. TO M. SAND, Willowish brown. John J. Took of Granule. 106.00 J. TO M. SAND, Will Silt, Brown to gray. 106.00 J. TO M. SAND, Brownish gray. Loose core.		8						- 17	PLE	
80.00 CLAY, Yellowish brown. 85.05 GRANELLY CLAY, Brown. 86.05 GRANELLY CLAY, Brown. 87.00 SILT, Greyish brown. 91.00 VERY FINE SAND, Brown. 91.00 VERY FINE SAND, Dirk brown. Loose. 95.40 GRANELLY CLAY, Brown to yellowish brown. 91.00 VERY FINE SAND, Dirk brown. Growel dia.=0.2 to 2cm. 100.00 GRANELLY CLAY, Brown Growel is colcurrous, dic.= 0.5 to 3cm. 101.00 CLAY WITH GRAVEL Prediction brown of the properties of		7	ξ Έ	OFOLOGIO DIGODIDADA	CO	RE /	7		1	
80.00 CLAY, Yallowish brown. 85.05 GRANELLY CLAY, Brown. 86.05 GRANELLY CLAY, Brown. 87.00 SILT, Greyish brown. 91.00 VERY FINE SAND, Brown. 91.00 VERY FINE SAND, Dark brown. Growel dia.=0.2 to 2cm. 100.00 GRANELLY CLAY, Brown to yellowish brown. 91.00 VERY FINE SAND, Dark brown. 91.00 VERY FINE SAND, Dark brown. Growel dia.=0.2 to 2cm. 100.00 GRANELLY CLAY, Brown Growel is ociocreous, dia.=0.5 to 3cm. 101.01 Silt Wiff GRANEL Brownish prown. 101.02 CLAY WITH GRANEL Brownish prown. 102.03 SILTY F. SAND, Brown. Troce of gubanguler gravel (dia.=1 to 2cm). 103.05 FINE SAND, Yellowish brown. Troce of granule. Loose core. 104.06 FINE SAND, Yellowish brown. Troce of granule. Loose core. 105.06 J. TO M. SAND, Vellowish brown. Troce of granule. Loose core. 106.07 SILTY of granishing gray. Notice grantly Constituted. 106.08 J. TO M. SAND, Vellowish brown. Troce of granule. Loose core. 106.09 J. TO M. SAND, Vellowish brown. Troce of granule. Loose core. 106.00 J. TO M. SAND, Willowish brown. Troce of granule. Loose core. 106.00 J. TO M. SAND, Willowish brown. John J. Took of Granule. 106.00 J. TO M. SAND, Will Silt, Brown to gray. 106.00 J. TO M. SAND, Brownish gray. Loose core.	E_	l ž		GEOLOGIC DISCRIPTION		_	inite	cent	Pe	ţi
80.00 CLAY, Yellowish brown. 80.05 GRAVELLY CLAY, Brown. 80.05 GRAVELLY CLAY, Brown. 80.05 SILTY VERY FINE SAND, Brown. 80.05 SILTY VERY FINE SAND, Brown. 91.00 VERY FINE SAND, Dark brown. 91.00 VERY FINE SAND, Dark brown. Loose. 91.00 VERY FINE SAND, Dark brown. Crowel dia. = 0.2 to 2cm. 90.00 GRAVELLY CLAY, Brown to yellowish brown. 91.00 VERY FINE SAND, Prior the province of grounds of the control of the contro	胺	GRA	BOU		2-14	Diotor	Foran	2	Distu	Undis
85.05 GRAVELLY CLAY, Brown. 86.45 SILTY VERY FINE SAND, Brown. 86.75 SILT, Grayish brown. 86.75 SILT, Grayish brown. 86.76 SILT, Grayish brown. 86.76 SILT, Grayish brown. 86.70 SILT, Grayish brown. 86.70 SILT, Grayish brown. 86.70 SILT, Grayish brown. 86.70 SILT, Grayish brown. 86.70 SILT, Grayish brown. 86.70 SILT, Grayish brown. 86.70 SILTY VERY FINE SAND, Dark brown. Gravel dia. = 0.2 to 2cm. 100.60 GRAVELLY CLAY, Brown to yellowish brown. 100.60 GRAVELLY CLAY, Brown Gravel is coicareous, dio. = 0.5 to 3cm. 101.70 SILTY F. SAND, Brown. Trace of gubanquiar gravel (dia. = 1 to 2cm). 103.50 FINE SAND, Vellowish brown. Loose core. 105.00 F. TO M. SAND, Vellowish brown. Trace of granule. Loose core. 106.00 G. SILTY F. SAND, Vellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND, Vellowish brown. Trace of granule. Loose core. 106.00 G. SILTY F. SAND, Vellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND, Vellowish brown. Trace of granule. Loose core. 106.00 M. SAND WITH SILT. Brown to gray. 1100.00 F. TO M. SAND. Brownish gray. Loose core.	80 -	2 x 11 / 2 x 1	4							
90 ==== 100.00 CLAY WITH GRAVEL Yellowish brown. Growel dia.=0.2 to 2cm. 100.00 CLAY WITH GRAVEL Yellowish brown. 98.40 GRAVELLY CLAY, Brown to yellowish brown. 98.40 GRAVELLY CLAY, Brown to yellowish brown. 100.00 CLAY WITH GRAVEL Yellowish brown. Growel dia.=0.2 to 2cm. 100.00 CLAY WITH GRAVEL Yellowish brown. 100.00			81.00	CLAY. Yellowish brown.						0 1-1%
85.05 GRAVELLY CLAY, Brown. 80.85 SILTY VERY FIRE SAND, Brown. 80.70 SILT, Graylish brown. 91.00 VERY FIRE SAND, Dark brown. Loose. 91.00 VERY FIRE SAND, Dark brown. Loose. 90.40 GRAVELLY CLAY, Brown to yellowish brown. 100.00 GLAY WITH GRAVEL Yellowish brown. Gravel dia.=0.2 to 2cm. 100.00 GRAVELLY CLAY, Brown Gravel is colcorrous, dia.= 0.5 to 3cm. 101.30 GLAY WITH CRAVEL Brownish gray. Clay is sticky. 102.30 SILTY F. SAND, Brown. Trace of granular gravel (dia.=1 to 2cm). 103.50 JINE SAND, Yellowish brown. Trace of granular gravel (dia.=1 to 2cm). 104.00 FIRE SAND, Yellowish brown. Trace of granular core. 105.00 F. TO M. SAND, Yellowish brown. Trace of granular core. 106.00 F. TO M. SAND, Yellowish brown. Trace of granular core. 106.00 F. TO M. SAND, Yellowish brown. Trace of granular core. 106.00 F. TO M. SAND, Yellowish brown. Granular core. 106.00 F. TO M. SAND, Yellowish brown. Granular core. 106.00 F. TO M. SAND, Yellowish brown. Granular core. 106.00 F. TO M. SAND, Yellowish brown. Granular core. 106.00 F. TO M. SAND, Wellowish brown. Granular core. 106.00 F. TO M. SAND, Sand core, brown. 109.00 F. TO M. SAND, Brownish gray. Loose core.				•			ŀ			B-18C
90.40 GRAVELLY CLAY. Brown to yellowish brown. 90.40 GRAVELLY CLAY. Brown to yellowish brown. 90.40 GRAVELLY CLAY. Brown to yellowish brown. 90.40 GRAVELLY CLAY. Brown to yellowish brown. 90.40 GRAVELLY CLAY. Brown to yellowish brown. 100.00 GRAVELLY CLAY. Brown to yellowish brown. 101.00 CLAY WITH GRAVEL Pollowish brown. 101.00 CLAY WITH GRAVEL Brownish gray. Clay is eticky. 101.00 SILTY F. SAND. Brown. Trace of gubongular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. 103.50 FINE SAND. Yellowish brown. Loose core. 103.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 103.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 104.00 FINE SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 107.10 F. TO M. SAND. With SILT. Brown to gray. 110.00 F. TO M. SAND. Brownish gray. Loose core.	•								:	B-190
90 SILTY FINE SAND, Brown. 91.00 VERY FINE SAND, Dark brown. Loose. 91.00 VERY FINE SAND, Dark brown. Loose. 95.40 GRAVELLY CLAY. Brown to yellowish brown. 95.40 GRAVELLY CLAY. Brown to yellowish brown. 100.00 GRAVELLY CLAY. Brown forevei is colcereous, dic.=0.5 to 3cm. 101.00 CLAY WITH GRAVEL. Provinish groy. Cloy is sticy. 101.01 SILT WITH GRAVEL. Brownish groy. Cloy is sticy. 101.02 SILT WITH GRAVEL. Reddish brown motted with groy. 103.50 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 M. SAND. Sand. Yellowish brown. Trace of granule. Loose core. 105.00 M. SAND. Sand. Yellowish brown. Trace of granule. Loose core. 105.00 M. SAND. Sand. Yellowish brown. Trace of granule. Loose core. 105.00 M. SAND. WITH SILT. Brown to gray. 110.00 F. TO M. SAND. Brownish gray. Loose core.			8 5.05	GRAVELLY CLAY, Brown,						.
90 SILT FIRE SAND, Brown to yellowish brown. 91.00 VERY FINE SAND, Dark brown. Loose. 91.00 VERY FINE SAND, Dark brown. Loose. 95.40 GRAVELLY CLAY, Brown to yellowish brown. 95.40 GRAVELLY CLAY, Brown to yellowish brown. 95.40 GRAVELLY CLAY, Brown forevel is coiccrecous, dio.= 0.5 to 3cm. 101.30 CLAY WITH GRAVEL Brownish gray, Clay is sticky. 95.40 WITH GRAVEL Reddish brown motited with gray. 102.30 SILT WITH GRAVEL Reddish brown motited with gray. 103.50 FINE SAND, Yellowish brown. Loose core. 105.00 F. TO M. SAND, Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND, Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND, Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND, Yellowish brown. Sand Granule. Loose core. 105.00 F. TO M. SAND, Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND, Yellowish brown. Sand Granule. Loose core. 105.00 M. SAND WITH SILT. Brown to gray. 106.50 M. SAND WITH SILT. Brown to gray. 108.50 M. SAND WITH SILT. Brown to gray. 108.50 M. SAND WITH SILT. Brown to gray. 108.50 F. TO M. SAND, Brownish gray, Loose core.			86.85	SILTY VERY FINE SAND. Brown.	-					B-200
90.00 VERY FINE SAND, Dark brown, Loose, 100.00 CLAY WITH GRAVEL Yellowish brown, Gravel dia.=0.2 to 2cm, 100.00 GRAVELLY CLAY, Brown to yellowish brown, Gravel dia.=0.2 to 2cm, 101.00 CLAY WITH GRAVEL Probable brown motion of the control of the			87.50	SILTY FINE SAND. Brown,						
91.00 VERY FINE SAND, Dark brown. Loose. 95.40 GRAVELLY CLAY. Brown to yellowish brown. 100.00 GLAY WITH GRAVEL Yellowish brown. Gravel dia.=0.2 to 2cm. 100.00 GRAVELLY CLAY. Brown. Growel is colcorroous, dia.= 0.5 to 3cm. 101.30 CLAY WITH GRAVEL. Brownish gray. Clay is sticky. 102.30 SILT WITH GRAVEL. Brownish prown. Trace of gubongular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. 104.00 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Grove of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Grove of granule. Loose core. 109.00 F. TO M. SAND. State or gray. Holdwidth gray. Colcorrooms gravel (dia.= 0.5 to 1cm). 109.00 F. TO M. SAND. Brownish gray. Loose core.			89.70	CHT. Could have	i	:				
100.00 CLAY WITH GRAVEL Yellowish brown. Gravel dia.=0.2 to 2cm. 100.00 GRAVELLY CLAY. Brown Gravel is colcareous, dia.=0.5 to 3cm. 101.30 CLAY WITH GRAVEL Brownish gray. Clay is sticky. 101.79 SLIT WITH GRAVEL Redesish brown motted with gray. 102.30 SILTY F. SAND. Brown. Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. Loose cors. 103.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Willowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Willowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Willowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Willowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Willowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Willowish brown. Trace of granule. Loose core. 109.00 F. TO M. SAND. Brown to gray. 110.00 F. TO M. SAND. Brownish gray. Loose core.	90~		4. 4			٠.				
100.00 CLAY WITH GRAVEL Yellowish brown, Grovel dia.=0.2 to 2cm. 100.00 GRAVELLY CLAY, Brown, Grovel is colicersous, dia.= 0.5 to 3cm. 101.35 CLAY WITH GRAVEL Brownish gray. Clay is sticky. 101.75 SLIT WITH GRAVEL Reddish brown motited with gray. SLITY F. SAND. Brown. Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. 104.00 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 107.00 S. TO Granule Brown Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. With SILT. Brown to gray. 110.00 F. TO M. SAND. Brownish gray. Loose core.				VERT FINE SAMU, DOTK BROWN, LOOSE,		·	,		D-14S	
100.00 CLAY WITH GRAVEL Yellowish brown, Gravel dia.=0.2 to 2cm. 100.00 GRAVELLY CLAY, Brown, Gravel is coicereous, dia.= 0.5 to 3cm. 101.30 CLAY WITH GRAVEL Brownish gray. Clay is sticky. 101.75 SLIT WITH GRAVEL Reddish brown motited with gray. SILTY F. SAND. Brown. Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 FINE SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 107.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Hollowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Brown to gray. 110.00 F. TO M. SAND. Brown to gray. 110.00 F. TO M. SAND. Brown to gray.	-									: .
100.00 CLAY WITH GRAVEL Yellowish brown, Gravel dia.=0.2 to 2cm. 100.00 GRAVELLY CLAY, Brown, Gravel is coicereous, dia.= 0.5 to 3cm. 101.30 CLAY WITH GRAVEL Brownish gray. Clay is sticky. 101.75 SLIT WITH GRAVEL Reddish brown motited with gray. SILTY F. SAND. Brown. Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 FINE SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 106.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 107.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Hollowish brown. Trace of granule. Loose core. 108.00 F. TO M. SAND. Brown to gray. 110.00 F. TO M. SAND. Brown to gray. 110.00 F. TO M. SAND. Brown to gray.	-									,
100.60 GRAVELLY CLAY, Brown, Gravel is colocreous, dia.= 0,5 to 3cm. 101.30 CLAY WITH GRAVEL, Brownish gray, Clay is sticky. 102.30 SILTY F. SAND, Brown, Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND, Yellowish brown, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule and the same state of the same state o			95.40	GRAVELLY CLAY. Brown to yellowish brown.						
100.60 GRAVELLY CLAY, Brown, Gravel is colocreous, dia.= 0,5 to 3cm. 101.30 CLAY WITH GRAVEL, Brownish gray, Clay is sticky. 102.30 SILTY F. SAND, Brown, Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND, Yellowish brown, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule and the same state of the same state o	-									
100.60 GRAVELLY CLAY, Brown, Gravel is colocreous, dia.= 0,5 to 3cm. 101.30 CLAY WITH GRAVEL, Brownish gray, Clay is sticky. 102.30 SILTY F. SAND, Brown, Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND, Yellowish brown, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule and the same state of the same state o	•					·				
100.60 GRAVELLY CLAY, Brown, Gravel is colocreous, dia.= 0,5 to 3cm. 101.30 CLAY WITH GRAVEL, Brownish gray, Clay is sticky. 102.30 SILTY F. SAND, Brown, Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND, Yellowish brown, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule, Loose core. 105.00 F. TO M. SAND, Yellowish brown, Trace of granule and the same state of the same state o	100 -		100.00							
102.30 SILTY F. SAND. Brown. Trace of gubangular gravel (dia.=1 to 2cm). 103.50 FINE SAND. Yellowish brown. 104.00 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule of gr	100 _			GNAVELLY CLAY, Brown, Grovel is concernous, dia = 0.5 to 3cm		_				
103.50 FINE SAND. Yellowish brown. 104.00 FINE SAND. Yellowish brown. Loose core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loose core. 105.00 S. TO M. SAND. Yellowish brown. Trace of granule. 106.00 S. TO M. SAND. Yellowish brown. Trace of granule. 106.00 S. TO M. SAND. Yellowish brown. Trace of granule. 106.00 S. TO M. SAND. Yellowish brown. Trace of granule. 106.00 S. TO M. SAND. With SILT. Brown to gray. 106.50 M. SAND WITH SILT. Brown to gray. 110.20 F. TO M. SAND. Brownish gray. Loose core.	-		101.75 102.30	CLAY WITH GRAVEL. Brownish gray, Clay is sticky. SILT WITH GRAVEL, Reddish brown mottled with gray. SILTY F. SAND. Brown. Trace of subpropular grayet (dia will to 2cm)						
105.00 F. TO M. SAND. Yellowish brown. Trace of granule. Loase core. 105.00 F. TO M. SAND. Yellowish brown. Trace of granule for granule in the second seco	-									
108.00 SLITO Mr. SAND. Yellowish brown Trace of grapulation of graph of gra			105.00	FINE SAND. Yellowish brown, Loose cora.				}	B-15S	ı
110 - 109.50 M. SAND WITH SILT. Brown to gray. 110.20 F. TO M. SAND, Brownish gray, Loose core.	_		188:38	F. TO M. SANO. Yellowish brown. Trace of granule. Loase core. SLI. Gray to graenish gray. Moderately composidated.	.				B-165	
110 - 110.30 M. SAND WITH SILT. Brown to gray. 110.30 F. TO M. SAND. Brownish gray. Loose core.	-			106.0—107.0m containing colcoreous gravel (dia.= 0.5 to 1cm). 109.0—109.5m soft core, brown.			.			ŀ
110 - 110.30 M. SAND WITH SILT. Brown to gray. 110.30 F. TO M. SAND. Brownish gray. Loose core.	_	医复复	-							:
	110-		109.50	M. SAND WITH SILT. Brown to gray.		•		•	.	
	-			F. 10 M. SANU. Brawnish gray. Loose core.				٠	⊕ 8–175	
	-		415 44			ļ				
113.00 GRAVEL WITH CLAY. Brown. Dia.=0.5 to 2cm.	-	%/%	114.00	GRAVEL WITH CLAY. Brown. Dia.=0.5 to 2cm. Gravel is subrounded to subangular.						
114.00 CLAY. Brown mottled with gray. Trace of m. sand. 114.00 SLT. Gray to brownish gray. Moderately consolidated.	_		114.50	SILT. Gray to brownish gray. Moderately consolidated.					185	
Containing calcareous nadules and corbanized materials. Frace of f. to m. sand.	-	[[三]		containing culcurates indeples and corponized materials.		•				
117.30 FINE SAND. Yellowish brown.			117,50	FINE SAND. Yellowish brown.						O B-210
118.30 FINE SAND WITH SILT. Yellowish brown. Loose core.			118.50	FINE SAND WITH SILT. Yellowish brown, Loose core,			•		8-195	
120	120	1.3/1/2/3	120.00							

GEOLOGIC DISCRIPTION GEOLOGIC DISCRIPTION	GEOLOGIC DISCRIPTION 10 15 15 16 16 16 16 16 16	-	~ -	4 6 40	_		7.7		LITHOLOGIC LOG OF SITE-			
132.00 CLAY EAND, Evolution brown. Granule is subongular. 121.00 PNE SAND. Brown. Loose core. 123.00 V. F. SAND. Yellowish brown. Well serted. Loose core. 123.00 V. F. SAND. Yellowish brown mottled with gray. Poor sorted. Loose core. 123.00 SNLT. Reddish brown mottled with gray. Sticky. race of granule. 133.30 V. Fo SNND. Brown mottled with gray. Well sorted. 123.00 CLAY. Reddish brown mottled with gray. Well sorted. 123.00 SNLT. Reddish brown mottled with gray. Well sorted. 123.00 SNLT. Reddish brown mottled with gray. Well sorted. 123.00 SNLT. Reddish brown mottled with gray. Well sorted. 124.00 F. TO V.F. SAND. Brown mottled with gray. Well sorted. 125.00 SNLT. Reddish brown mottled with gray. Well sorted. 126.00 SNLT. Reddish brown mottled with gray. Well sorted. 127.10 V.F. TO F. SAND. Brown mottled with gray. Well sorted. 128.00 SNLT. Reddish brown mottled with gray. Well sorted. 129.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD WITH SNLT. Brown. 120.00 SNLT SNDD Brown. Loose core.	120.00 CLAYF (RANUE) Velowish brown. Cronule is subangular. 121.00 FINE SAND. Brown. Loose core. 122.00 V. F. SAND. Yellowish brown. Well sorted. Loose core. 122.00 SMD WITH SLT. Brownish gray. Poor sorted. Loose core. 122.00 CLAY. Polyment brown mottled with gray. Sticky. 122.00 SLT. Reddish brown mottled with gray. Trace of granute. 132.7—134.1m inomirated with v.1. sand. 133.00 CLAY. Reddish brown mottled with gray. Sticky. Trace of granute. 133.00 CLAY. Reddish brown mottled with gray. Sticky. Trace of granute. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lourination. Trace of carbonized materials. 138.00 CLAY. Reddish brown mottled with gray. Well sorted. Normal grading with lourination. Trace of carbonized materials. 138.00 CLAY. Reddish brown mottled with gray. Well sorted. Normal grading with lourination. Trace of carbonized materials. 138.00 CLAY. Reddish brown mottled with gray. Well sorted. 148.00 ST. Reddish brown mottled with gray. Well sorted. 149.00 F. TO LY. SAND. Brown. Brown. 149.00 F. SAND WITH SLT. Brown. 149.00 Core loss. 151.00 FINE SAND. Brown. Well sorted. 151.00 FINE SAND. Brown. Loose core.					F 1	~	<u></u>	요즘 그러는 아이라 중에 끝들었는 사람이)	8	
1200 CERT 1 120.00 CERT 1 120.00 CERT 1 120.00 CERT 1 120.00 PRIC SAND. Brown. Loose cores. 121.00 PRIC SAND. Brown. Loose cores. 122.00 V. F. SAND. Yellowish brown. Well sorted. Loose core. 122.00 V. F. SAND. Yellowish brown will sorted. Loose core. 122.00 C. SAND With St.I. Brownish gray. Poor sorted. Loose core. 122.00 C. SAND With St.I. Brownish gray. Poor sorted. Loose core. 122.00 Sant. Reddish brown motified with gray. Sticky. Trace of granule. 132.7-134. Im terminated with gray. Sticky. Trace of granule. 132.00 Sant. Reddish brown motified with gray. Well sorted. Normal grading with lemination. Trace of carbonized motarida. Normal grading with lemination. Trace of carbonized motarida. Normal grading with lemination. Trace of carbonized motarida. 132.00 Sand. Sand. With CLAY. Dark brown. Reverse grading. Celes-0.5 to 2cm). 133.00 M. Sand with CLAY. Dark brown. Reverse grading. Celes-0.5 to 2cm). 134.00 M. Sand. With CLAY. Dark brown. Reverse grading. Celes-0.5 to 2cm). 134.00 M. Sand. With Sand. Brown motified with gray. Moderately consolidated. 144.00 F. SAND. With St.I. Brown. 144.00 F. SAND. Brown. Trace of gravel. Moderately consolidated. 144.00 F. SAND. Brown. Well sorted. 144.00 F. SAND. Brown. Well sorted. 144.00 F. SAND. With St.I. Brown. 146.00 St.I. Brown. Trace of gravel. Moderately consolidated. 146.00 St.I. With V.S. SAND. Brown. Mell sorted. 146.00 St.I. Brown. Trace of gravel. Moderately consolidated. 146.00 S	132.00 CLAYF, CPANUE Yellowish brown. Growle is suborquior. 131.00 PAME SAND, Brown. Loose core. 123.00 V. F. SAND, Nallowish brown. Well serted. Loose core. 123.00 V. F. SAND, Nallowish brown will serted. Loose core. 123.00 V. F. SAND Mith SLIT. Brownish gray. Poor sorted. Loose core. 123.00 S. SAND Y. CLAY, Brown. 123.00 S. SAND With SLIT. Brownish gray. Poor sorted. Loose core. 132.00 S. SAND With SLIT. Brownish gray. Poor sorted. Loose core. 132.00 S. SLIT. Reddish brown mottled with gray. Slicky. Troce of gravel (max. dia.=3cm) and corbonized fragmenta. 133.30 V. F. SAND With Servern. Trace of granule. 134.6—134.7m clayey. 135.00 CLAY. Reddish brown mottled with gray. Well sorted. Normal gracing with iomination. Trace of carbonized materials. 136.00 GRAYITY CAY, Brown, Anglar to subarquiar (dia.=0.5) to 2cm). 136.00 GRAYITY CAY. Brown Anglar to subarquiar (dia.=0.5) to 2cm). 136.00 F. TO V.F. SAND With Slate of the gray defected young consolidated. 140.00 F. TO V.F. SAND With Slate of gravel. Moderately consolidated. 141.00 V.F. TO F. SAND Brown. Well sorted. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 146.00 Core loss. 151.80 FINE SAND. Brown. Well sorted. 151.80 FINE SAND. Brown. Well sorted. 151.80 FINE SAND. Brown. Well sorted. 151.80 FINE SAND. Brown. Well sorted.			concent	_	1. V			GEOLOGIC DISCRIPTION	BOUNDARY DEPTH (m	GRAPHIC 1	DEРТН (m)
13.00 FNE SAND. Brown. Loose core. 123.00 V, F. SAND. Yellowish brown. Well sorted. Loose core. 123.00 SANDY CLAY. Brown. 123.00 SANDY CLAY. Brown. 123.00 CLAY. Yellowish brown mottled with gray. Sticky. 124.00 CLAY. Yellowish brown mottled with gray. Trace of granule. 133.7—134.1m iominated with v.r. sand. 133.7—134.1m iominated with v.r. sand. 133.00 CLAY. Reddish brown mottled with gray. Trace of granule. 133.00 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V, F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iomination. Trace of carbonized materials. 138.00 SANTILY CLAY. Brown mottled with gray. Well sorted. Normal grading with iomination. Trace of carbonized materials. 138.01 SAND WITH CLAY. Brown mottled with gray. Well sorted. 148.02 S.R. Reddish more mottled with gray. Sticky. Trace of granule. 148.03 S.R. Reddish more mottled with gray. Sticky. Trace of granule. 148.04 S.R. AND WITH SLT. Brown. 148.05 SLT. Brown. Trace of gravel. Moderately consolidated. 148.06 SLT. WITH V.F. SAND. Brown mottled with gray. 148.10 V.F. SAND WITH SLT. Brown. 148.00 SLT. Brown. Trace of gravel. Moderately consolidated. 149.00 SLT. Brown. SAND. Brown. Well sorted. 159.00 Care loss. 151.00 FINE SAND. Brown. Loose core.	13.00 FINE SAND. Prown. Loose core. 123.00 V. F. SAND. Yellowish brown. Well sorted. Loose core. 123.00 SANDY CLAY. Brown. 123.00 SANDY CLAY. Brownish gray. Poor sorted. Loose core. 123.00 SANDY CLAY. Brown. 123.00 SAND with Sand. 133.7-134. Im lominated with gray. Sticky. Trees of gravel (max. dic.=3cm) and combinized frogments. 131.30 V. F. O. SAND. Brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. To F. SAND. Brown mottled with gray. Well sorted. Normal grading with lomination. Trace of combinized materials. 138.00 GANTLY CAY. Brown. Angular to submyder (dic.=0.5 to 2cm). 139.00 SIAT. Reddish brown mottled with gray. Well sorted. Normal grading with lomination. Trace of combinized materials. 138.00 GANTLY CAY. Brown. Angular to submyder (dic.=0.5 to 2cm). 139.00 F. To V.F. SAND. With SIAT. Brown mottled with gray. Noderately consolidated. Trace of corbonized materials. 141.00 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH SIAT. Brown. 145.00 SIAT. Brown. Trace of gravel. Moderately consolidated. 146.00 Core loss. 151.80 FINE SAND. Brown. Well sorted. 151.80 FINE SAND. Brown. Loose core.								EY GRANULE Yellowish brown. Granule is subangular.	120.00 120.40		120 —
123.00 V, F. SAND, Yellowish brown, Well sorted, Loose core. 123.20 SANDY CLAY, Brown. 123.00 S. SAND WITH SLT. Brownish gray, Poor sorted, Loose core. 123.20 CLAY, Yellowish brown motited with gray, Sticky. Trace of gravel (max. dia.=3cm) and corbonized fragments. 133.77-134.1m imministed with v.r. sand. 133.39 Y, Fo SMISurgiovignan, Trace of granule. 134.6-134.7m claysy. 136.60 CLAY, Reddish brown motited with gray, Well sorted. Normal grading with ioministicn, Trace of corbonized materials. 136.00 GRAYLIY CLAY, Brown, Angular to subengular (dia.=0.5) to 2cm). 136.40 GRAYLIY CLAY, Brown, Reverse grading, consolidated. 140.00 F, To VF, SAND, Brown motited with gray, Well sorted. 140.00 F, To VF, SAND, Brown motited with gray, Well sorted. 140.00 F, To VF, SAND, Brown motited with gray. 144.00 V,F, To F, SAND, Brown motited with gray. 144.00 V,F, To F, SAND, Brown motited with gray. 144.00 V,F, To F, SAND, Brown motited with gray. 144.00 V,F, To F, SAND, Brown motited with gray. 144.00 V,F, To F, SAND, Brown motited with gray. 144.00 V,F, SAND WITH SLT, Brown. 144.00 V,F, SAND WITH SLT, Brown. 144.00 V,F, SAND WITH SLT, Brown. 150.40 F,F To M, SAND, Brown. 150.40 F,F To M, SAND, Brown. 150.40 F,F To M, SAND, Brown. 150.40 F,F SAND, Brown. Loose core.	130.00 CAND CLAY. Brown. 130.00 SILT. Reddish brown mottled with gray. Poor sorted. Loose core. 130.00 SILT. Reddish brown mottled with gray. Sticky. Trace of gravel (max. dia.=3cm) and corbonized fragments. 131.00 SILT. Reddish brown mottled with year. Trace of granule. 131.00 SILT. Reddish brown mottled with year. Trace of granule. 131.00 SILT. Reddish brown mottled with year. Trace of granule. 131.00 CLAY. Reddish brown mottled with year. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iamination. Trace of carbonized moterials. 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Angular to submorpiator (size.=0.5 to 2cm). 138.00 SPAYELY CAY. Brown. Several mottled with gray. 144.00 SPAYELY CAY. Brown. 144.								SAND. Brown. Loose core.	121.00		· -
132.00 SAND With Star. Brownish gray. Poor sorted. Loose core. 120.20 CLAY. Yellowish brown motited with gray. Sticky. Trace of gravel (max. dia,=3cm) and carbonized fragments. 132.7—134. Im forminated with gray. Trace of granule. 133.30 Y. Fo SAND With Star. Trace of granule. 137.10 Y. F. To F. SAND. Brown motited with gray. Well sorted. Normal grading with formination. Trace of carbonized materials. 139.40 St. SAND WITH SLAT. Brown Angular to subangular dia,=0.5 to 2cm). 130.43 St. SAND WITH SLAT. Brown Moderately consolidated. 140.00 St. O V.F. SAND. Brown motited with gray. Well sorted. 141.00 V.F. TO F. SAND. Brown Moderately consolidated. 141.00 V.F. TO F. SAND. Brown. Moderately consolidated. 141.00 V.F. TO F. SAND. Brown. Moderately consolidated. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 145.00 SLIT. Brown. Trace of gravel. Moderately consolidated. 146.00 SLIT. Brown. Trace of gravel. Moderately consolidated.	130.05 SLIT, Reddish brown mottled with gray. Trace of granule. 131.05 SLIT, Reddish brown mottled with gray. Trace of granule. 132.7-134.Im laminated with v.i. send. 132.7-134.Im laminated with v.i. send. 132.7-134.Im laminated with yary. Trace of granule. 133.60 CLAY. Reddish brown mottled with gray. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 138.60 CLAY. Reddish brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 138.60 CLAY. Reddish brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH SLT. Brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND. Brown mottled with gray. Moderately consolidated. 141.50 V.F. TO F. SAND. Brown. Hoderately consolidated. 144.00 SLT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLT. Brown. Well sorted. with gray. 150.00 SLT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLT. Brown. Trace of gravel. Moderately consolidated. 144.00 SLT. Brown. Trace of gravel. Moderately consolidated. 146.00 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.	205	B-20			N. W				123.00		_
1300 130.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m iominated with v.i. sand. 131.36 V. Fo SINBANDOBRAN. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iomination. Trace of carbonized materials. 138.60 SIA. SAND WITH CLAY. Darb from measure grading. 140.00 F. TO V.F. SAND WITH CLAY. Darb from measure grading. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. 141.00 V.F. TO F. SAND. Brown mottled with gray. Moderately consolidated. 141.00 V.F. TO F. SAND. Brown. Trace of carbonized materials. 141.00 V.F. TO F. SAND. Brown. Well sorted. 142.00 SILT WITH V.F. SAND. Brown. Well sorted. 144.00 SILT WITH V.F. SAND. Brown. Well sorted. 144.00 Core loss. 151.00 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.	132.05 Silt. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m imminated with v.f. sand. 133.80 y. Fo SAND AND STRawn. Trace of granule. 134.6-134.7m clayey. 133.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 v. F. To F. SAND. Brown mottled with gray. Well sorted. Normal grading with termination. Trace of corbonized materials. 138.00 GRANULY CLAY. Brown. Angular to subangular (dia.=0.5 to 2cm). 138.00 GRANULY CLAY. Brown. Angular to subangular (dia.=0.5 to 2cm). 138.00 GRANULY CLAY. Brown. Angular to subangular (dia.=0.5 to 2cm). 138.00 GRANULY CLAY. Brown. Preverse gradular dia.=0.5 to 2cm). 140.00 F. To V.F. SAND. WITH SILT. Brown mottled with gray. Moderately consolidated. Trace of corbonized materials. 141.60 V.F. TO F. SAND. Brown. Moderately consolidated. 144.40 F. SAND. WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT. WITH V.F. SAND. Brown. Moderately consolidated. 146.00 SILT. WITH V.F. SAND. Brown. Well sorted. 146.00 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.								SAND. Yellowish brown, Well sorted, Loose core,			J
1300 130.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m iominated with v.i. send. 132.7-134.1m iominated with v.i. send. 133.80 (LAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with termination. Trace of carbonized materials. 138.60 (RAVELLY CLAY. Brown, Angular to subangular (dia.mc.5 to 2cm). 140.05 F. TO V.F. SAND WITH CLAY. Darb from Reverse grading. 140.05 F. TO V.F. SAND WITH SLT. Brown. 140.05 F. TO V.F. SAND WITH SLT. Brown. 141.00 V.F. TO F. SAND. Brown. Trace of carbonized materials. 141.00 V.F. TO F. SAND. Brown. Well sorted. 142.00 SILT. Brown. Trace of gravel. Moderately consolidated. 142.00 SILT. Brown. Trace of gravel. Moderately consolidated. 142.00 V.F. SAND WITH SILT. Brown. 143.00 Core loss. 151.00 FINE SAND. Brown. Well sorted. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND AITERNATION. Brown to brownish gray. Laminated.	132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m immediated with v.f. sand. 133.80 y. Fo SANBARBORBrain. Trace of granule. 134.6-134.7m clayey. 135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 v. F. To F. SAND. Brown mottled with gray. Well sorted. Normal grading with ternination. Trace of corbonized materials. 138.00 GNAPLITY CLAY. Brown. Angular to subengular (dia.=0.5 to 2cm). 138.00 GNAPLITY CLAY. Brown. Angular to subengular (dia.=0.5 to 2cm). 138.00 GNAPLITY CLAY. Brown. Angular to subengular (dia.=0.5 to 2cm). 140.00 F. To VF. SAND with SILT. Brown mottled with gray. Moderately consolidated. Trace of corbonized materials. 141.00 VF. TO F. SAND. Brown. Moderately consolidated. 144.00 F. SAND. With SILT. Brown. 144.00 SILT with VF. SAND. Brown. Well serted. 149.10 V.F. SAND With SILT. Brown. 149.00 Care loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 153.40 F. TO M. SAND. Brown.			25						125.20		
1300 1300 1300 132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134. Im imminated with v.i. sand. 132.7-134. Im imminated with v.i. sand. 135.80 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with termination. Trace of carbonized materials. 138.60 CRAY. Reddish brown mottled with gray. Well sorted. Normal grading with termination. Trace of carbonized materials. 138.60 F. TO V.F. SAND. Brown. Angular to subangular (dia.mc.5 to 2cm). 138.60 F. TO V.F. SAND WITH CLAY. Darb from Reverse grading. 140.00 F. TO V.F. SAND WITH SILT. Brown. 140.00 SILT. Reddish brown mottled with gray. Moderately consolidated. 141.60 V.F. TO F. SAND. Brown mottled with gray. 144.60 F. SAND WITH SILT. Brown. 148.00 Core loss. 151.80 FINE SAND. Brown. Well sorted. 148.00 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 153.50 SILT. Brown. 154.25-154.5m leminated with organic thin layers. 154.00 SILT. Brown. 154.25-154.5m leminated with organic thin layers. 154.00 SILT. AND F. SAND ALTERNATION. Brown to brownish gray. Leminated.	132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m iominated with v.i. sand. 133.80 y. Fo SANBARBORBrain. Trace of granule. 134.6-134.7m clayey. 135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 v. F. To F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized moterials. 138.00 GPAPLITY CLAY. Brown. Angular to subengular (dia.=0.5 to 2cm). 138.00 GPAPLITY CLAY. Brown. Angular to subengular (dia.=0.5 to 2cm). 138.00 GPAPLITY CLAY. Brown. Prevere grading. 140.00 F. To V.F. SAND. WITH SILT. Brown mottled with gray. Moderately consolidated. Trace of carbonized materials. 141.60 V.F. TO F. SAND. Brown. Moderately consolidated. 144.00 S.I.T. WITH V.F. SAND. Brown. Media sorted. 144.00 S.I.T. WITH V.F. SAND. Brown. Well sorted. 149.10 V.F. SAND. WITH SILT. Brown. 149.00 Care loss. 151.80 FINE SAND. Brown. 152.00 F. TO M. SAND. Brown. 152.00 F. TO M. SAND. Brown. 153.40 F. TO M. SAND. Brown.	215							T CLAT, Brownish gray, Poor sorted, Loose core.	125.60 126.25	<i>पर्याम्</i> रक्ष	
130.05 SILT. Revidish brown motitied with gray. Trace of granule. 132.7-134. Im kominated with yray. Trace of granule. 132.7-134. Im kominated with yray. Sicky. Trace of granule. 132.80 CLAY. Reddish brown motitied with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown motited with gray. Well sorted. Normal grading with komination. Trace of combanized materials. 138.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 139.00 GRANILLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 140.00 F. TO V.F. SAND. With Silt. Brown motited with gray. 141.60 V.F. TO V.F. SAND. Brown. Well sorted. 144.00 F. SAND. Brown. Well sorted. 144.00 F. TO M. SAND. Brown. 150.00 Core loss. 151.80 F. TO M. SAND. Brown. Loose core. 154.25 Silt. Brown. 154.25—154.5m laminated with organic thin layers. 158.00 Silt AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m iominated with v.f. sand. 133.80 y. Fo SAND AND OFFIce of granule. 137.10 v. F. TO F. SAND. Brown mottled with gray. Sticky. Trace of granule. 137.10 v. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iomination, Trace of carbonized materials. 138.60 GRAYELY CLAY. Brown. Angular to surger grading. 139.64 Si. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH SILT. Brown. 141.00 SILT. Brown. Trace of gravel. Moderately consolidated. 144.00 SILT WITH V.F. SAND. Brown mottled with gray. 144.00 SILT WITH V.F. SAND. Brown. Well sorted. 144.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.10 V.F. SAND WITH SILT. Brown. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 151.00 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.								ce of gravel (max. dia.=3cm) and carbonized fragments.			4
132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m keminated with v.f. sand. 132.7-134.1m keminated with v.f. sand. 132.8-134.1m keminated with v.f. sand. 135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with ternination. Trace of carbonized materials. 138.60 GPAVELY CLAY Brown. Angular to subangular (dia.=0.5 to 2cm). 138.45 SILT. Reddish brown mottled with gray. Well sorted. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Noderately consolidated. Trace of carbonized materials. 141.60 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT. WITH V.F. SAND. Brown. Well sorted. 146.10 V.F. SAND WITH SILT. Brown. 146.10 V.F. SAND Brown. Well sorted. 156.240 F. TO M. SAND. Brown. Well sorted. 156.25 SILT. Brown. 154.25-154.5m kaminated with organic thin layers. 156.25 SILT. Brown. 154.25-154.5m kaminated with organic thin layers. 156.20 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	132.05 SILT. Reddish brown mottled with gray. Trecs of granule. 132.7-134.1m iominated with v.f. sand. 133.80 // Fo SAND ANBOWSham. Tracs of granule. 134.6-134.7m clayey. 135.80 CLAY. Reddish brown mattled with gray. Sticky. Tracs of granule. 137.10 v. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iomination. Tracs of carbonized materials. 139.60 GRAVELLY CLAY. Brown. Angular to submission (dia=0.5 to 2cm). 130.63 GRAVELLY CLAY. Brown. Angular to submission (dia=0.5 to 2cm). 130.64 Si. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. 141.60 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.10 V.F. SAND WITH SILT. Brown. 146.10 V.F. SAND. Brown. Well sorted. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.				7.7							
132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m kaminated with v.f. sand. 132.7-134.1m kaminated with v.f. sand. 132.80 V. Fo SNNSARBONSham. Trace of granule. 134.6-134.7m clayey. 135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with kamination. Trace of carbonized materials. 138.60 GNNSLLY CLAY. Brown. Angular to subangular (dia.=0.5 to 2cm). 138.45 SILT. Reddish brown mottled with gray. Well sorted. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Noderately consolidated. Trace of carbonized materials. 141.60 V.F. TO F. SAND. Brown. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 144.40 F. SAND WITH SILT. Brown. 146.40 SILT with V.F. SAND. Brown. Well sorted. 146.40 SILT with V.F. SAND. Brown. 146.40 SILT with V.F. SAND. Brown. 152.40 F. TO M. SAND. Brown. 153.45 SILT. Brown. 154.25-154.5m kaminated with organic thin layers. 154.25 SILT. Brown. 154.25-154.5m kaminated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	132.05 SILT. Reddish brown mottled with gray. Trace of granule. 132.7-134.1m iominated with v.f. sand. 133.80 y. Fo SAND AND OFFIce of granule. 137.10 v. F. TO F. SAND. Brown mottled with gray. Sticky. Trace of granule. 137.10 v. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iomination, Trace of carbonized materials. 138.60 GRAYELY CLAY. Brown. Angular to surger grading. 139.64 Si. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH SILT. Brown. 141.00 SILT. Brown. Trace of gravel. Moderately consolidated. 144.00 SILT WITH V.F. SAND. Brown mottled with gray. 144.00 SILT WITH V.F. SAND. Brown. Well sorted. 144.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.10 V.F. SAND WITH SILT. Brown. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 151.00 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.		N		144					:		
132.7—134.1m iominated with v.f., sand. 134.30 y. Fo SAND ANEO-Wrown. Trace of granule. 134.6—134.7m clayey. 135.60 CLAY. Reddish brown mattled with gray. Sticky. Trace of granule. 137.10 y. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 138.60 GNAPLY CLAY Brown. Angular of subangular display. Consolidated. 139.45 SILT. No Brown. Angular of subangular grading. 140.45 SILT. No Brown mottled with gray. Silt. St. Sand. With Silt. Brown mottled with gray. Moderately consolidated. Trace of carbonized materials. 141.60 y.F. TO F. SAND. Brown. Moderately consolidated. 146.00 SILT WITH y.F. SAND. Brown. mottled with gray. 146.10 y.F. SAND. With Silt. Brown. 146.10 y.F. SAND. Brown. Well sorted. 146.10 y.F. SAND. With Silt. Brown. 146.10 y.F. SAND. Brown. Well sorted. 150.40 F. TO M. SAND. Brown. 150.40 F. TO M. SAND. Brown. Loose core. 150.40 F. TO M. SAND. Brown. Loose core.	132.7-134.1m imministed with v.f. sand. 134.90 y. Fo SMN SANDOWSham. Trace of granule. 134.6-134.7m clayey. 135.00 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 y. F. To F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 138.00 GRAVELLY CLAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 138.03 M. SAND WITH CLAY. Dark brown. Reverse grading. 138.03 M. SAND WITH CLAY. Dark brown. Moderately consolidated. F. To V.F. SAND WITH SELT. Brown mottled with gray. Moderately consolidated. F. To V.F. SAND. Brown. Trace of carbonized materials. 141.00 v.F. To F. SAND. Brown. Trace of carbonized materials. 146.00 SILT WITH V.F. SAND. Brown. Moderately consolidated. 146.00 V.F. SAND WITH SILT. Brown. 146.00 V.F. SAND WITH SILT. Brown. 146.00 V.F. SAND WITH SILT. Brown. 146.01 V.F. SAND WITH SILT. Brown. 146.02 Care loss. 151.80 FINE SAND. Brown. Loose core.				٠	•						130 –
132.7—134.1m iominated with yray, irea or granule. 134.30 y. Fo SANDANBONBrown. Trace of granule. 134.6—134.7m clayey. 135.60 CLAY. Reddish brown mattled with gray. Sticky. Trace of granule. 137.10 y. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 138.60 SANDAND with Chrown Angular of subcomputer (dia.—0.5 to 2cm). 139.00 SANDAND with Chrown. Reverse grading. 140.45 SILT. No With SilT. Brown mottled with gray. Sandand materials. 140.00 F. TO y.F. SAND. With SilT. Brown mottled with gray. 144.40 F. SAND With SilT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT with y.F. SAND. Brown. well sorted. 146.10 y.F. SAND. With SilT. Brown. 146.10 y.F. SAND. Brown. 146.10 y.F. SAND. Brown. 146.10 y.F. SAND. Brown. 146.10 y.F. SAND. Brown. 146.00 SILT With y.F. SAND. Brown. 146.00 SILT With y.F. SAND. Brown. 150.40 F. TO M. SAND. Brown. 150.40 F. TO M. SAND. Brown. 150.40 F. TO M. SAND. Brown. 150.40 F. TO M. SAND. Brown. 150.40 SilT. Brown. 154.25—154.5m iominated with organic thin layers. 154.25 SilT. Brown. 154.25—154.5m iominated with organic thin layers. 150.00 SilT AND F. SAND Alternation. Brown to brownish gray. Laminated.	132.7-134.1m imministed with v.f. sand. 134.90 y. Fo SMN SANDOWSham. Trace of granule. 134.6-134.7m clayey. 135.00 CIAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 y. F. To F. SAND. Brown mottled with gray. Well sorted. Normal grading with lornination. Trace of carbonized materials. 138.00 GRAVELLY CIAY. Brown. Angular to subangular (dia.w0.5 to 2cm). 138.00 W. SAND WITH CIAY. Dark brown. Reverse grading. 138.00 F. Reddish brown mottled with gray. Moderately consolidated. F. To V.F. SAND WITH SLT. Brown mottled with gray. 144.00 V.F. TO F. SAND. Brownsish gray. Loose core. 144.00 V.F. TO F. SAND. Brown. Trace of carbonized materials. 146.00 V.F. SAND WITH SILT. Brown. 146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.00 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.							l		4		
135.36 V. Fo SMN SAMBOWBrawn. Trace of granule. 134.6—134.7m clayey. 135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with termination, Trace of cerbonized materials. 138.60 GRAYETLY CLAY. Brown. Angular to subangular (dia.=0.5 to 2cm). 139.60 Sill. Reddish brown mottled with gray. Moderately consolidated. 140.00 II. SAND WITH SLT. Brown mottled with gray. Moderately consolidated. Trace of cerbonized materials. 141.60 V.F. TO F. SAND. Brown. 145.00 SILT Brown. Trace of gravel. Moderately consolidated. 146.00 V.F. TO F. SAND. Brown. Well sorted. 146.00 V.F. SAND WITH SILT. Brown. 146.00 V.F. SAND WITH SILT. Brown. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.00 V.F. SAND WITH SILT. Brown. 150.00 SILT Brown. 154.25—154.5m iaminated with organic thin layers. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers.	135.36 V. Fo SAND-ARDOWSham. Trace of granule. 134.6-134.7m clayey. 135.60 CLAY. Reddish brown mattled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lornination. Trace of carbonized materials. 138.60 GRAYELLY CLAY. Brown mattled with gray. Well sorted. Normal grading with CLAY. Dark brown. Reverse grading. 139.45 N. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 SILT. Reddish brown mottled with gray. Moderately consolidated. Trace of cerbonized materials. 141.60 V.F. TO F. SAND. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.40 SILT. Brown. Trace of gravel. Moderatel								Reddish brown mottled with gray. Trace of granule. 2.7—134.1m laminated with v.f. sand.	132.05		J
135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination, Trace of carbonized materials. 138.60 GRAVELLY CLAY. Brown. Angular to subangular (dia,=0.5 to 2cm). 139.00 GRAVELLY CLAY. Brown. Angular to subangular (dia,=0.5 to 2cm). 139.00 GRAVELLY CLAY. Brown. Angular to subangular (dia,=0.5 to 2cm). 139.00 GRAVELLY CLAY. Brown. Angular to subangular (dia,=0.5 to 2cm). 139.00 GRAVELLY CLAY. Brown. Angular to subangular (dia,=0.5 to 2cm). 139.00 GRAVELLY CLAY. Brown. Moderately consolidated. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. 141.60 V.F. TO F. SAND. Brown. Trace of gravel, Moderately consolidated. 144.60 SILT Brown. Trace of gravel, Moderately consolidated. 144.60 SILT Brown. Trace of gravel, Moderately consolidated. 144.60 SILT WITH V.F. SAND. Brown mottled with gray. 146.10 V.F. SAND WITH SILT. Brown. 146.10 V.F. SAND WITH SILT. Brown. 146.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 154.25-154.5m laminated with organic thin layers. 154.25 SILT. Brown. 154.25-154.5m laminated with organic thin layers. 154.25 SILT. Brown. 154.25-154.5m laminated with organic thin layers. 154.25 SILT. Brown. 154.25-154.5m laminated with organic thin layers.	135.60 CLAY. Reddish brown mottled with gray. Sticky. Trace of granule. 137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 136.60 GRAYELLY CLAY. Dark brown. Reverse grading. 136.40 M. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 SILT. Reddish brown mottled with gray. Moderately consolidated. 140.00 V.F. TO V.F. SAND WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.40 V.F. SAND. Brown. Well sorted. 146.10 V.F. SAND. Brown. Well sorted. 149.10 V.F. SAND. Brown. Well sorted. 150.40 F. TO M. SAND. Brown. 150.40 F. TO M. SAND. Brown. 150.40 F. TO M. SAND. Brown. Loose core.					.	ľ			134.16	===1]
137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with iornination. Trace of carbonized materials. 138.00 GRAFILLY CLAY Brown. Angular to subangular (dia.=0.5 to 2cm). 138.00 H. Will Will CAY. Dark brown. Reverse grading. 138.00 H. Will Will St.T. Brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH St.T. Brown mottled with gray. Moderately consolidated. Trace of carbonized materials. 141.00 V.F. TO F. SAND. Brownish gray. Loose core. 144.00 F. SAND WITH Sil.T. Brown. 145.00 Sil.T. WITH V.F. SAND. Brown mottled with gray. 146.00 V.F. TO F. SAND. Brown. Well sorted. 148.00 Core loss. 151.00 Fine SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 Sil.T. Brown. 134.25-134.5m iominated with organic thin layers. 159.00 Sil.T. AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	137.10 V. F. TO F. SAND. Brown mottled with gray. Well sorted. Normal grading with lamination. Trace of carbonized materials. 138.80 GRAVELLY CLAY. Brown. Angular to subangular (dia.=0.5 to 2cm). 138.00 M. SAND WITH CLAY. Dark brown. Reverse grading. 138.61 Silt. Reddish brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH Silt. Brown mottled with gray. Moderately consolidated. Trace of carbonized materials. 141.60 V.F. TO F. SAND. Brown. 145.00 SILT WITH V.F. SAND. Brown. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 146.10 V.F. SAND WITH SILT. Brown. 146.10 V.F. SAND WITH SILT. Brown. 146.10 V.F. SAND WITH SILT. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.					. :	ŀ		SANSANSONStrawn. Trace of granule. 134.6—134.7m clayey.	137:36		
186.00 GRAYELLY CLAY. Brown. Angular to suborquirer (dia,=0.5 to 2cm). 186.00 M. SAND WITH CLAY. Dork brown. Reverse grading. 186.00 M. SAND WITH SET. Brown motited with gray. 186.00 SILT. Reddish brown motited with gray. 186.00 SILT. Brown. Trace of gravel. Moderately consolidated. 186.00 SILT. Brown. Trace	186.00 GRAVELLY CLAY. Brown, angular to subangular (dia,=0.5 to 2cm). 136.45 M. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. Trace of cerbonized materials. 141.60 V.F. TO F. SAND, Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.40 VERY FINE SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.								Reddish brown mottled with gray. Sticky. Trace of granule.	135.60		_
186.00 GRAYELLY CLAY. Brown. Angular to suborquirer (dia,=0.5 to 2cm). 186.00 M. SAND WITH CLAY. Dork brown. Reverse grading. 186.00 M. SAND WITH SET. Brown motited with gray. 186.00 SILT. Reddish brown motited with gray. 186.00 SILT. Brown. Trace of gravel. Moderately consolidated. 186.00 SILT. Brown. Trace	186.00 GRAVELLY CLAY. Brown, angular to subangular (dia,=0.5 to 2cm). 136.45 M. SAND WITH CLAY. Dark brown. Reverse grading. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. 140.00 F. TO V.F. SAND WITH SILT. Brown mottled with gray. Moderately consolidated. Trace of cerbonized materials. 141.60 V.F. TO F. SAND, Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.40 VERY FINE SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.			11					TO F. SAND. Brown mottled with army. Well corted	137.10	Called man productions	-
Moderately consolidated. Trace of carbonized materials. 141.60 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH Sil.T. Brown. 145.00 Sil.T. Brown. Trace of gravel. Moderately consolidated. 146.00 Sil.T. WITH V.F. SAND. Brown mottled with gray. 146.00 Sil.T. WITH Sil.T. Brown. Well sorted. 149.10 V.F. SAND WITH Sil.T. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. To M. SAND. Brown. Loose core. 154.25 Sil.T. Brown. 154.25—154.5m iominated with organic thin layers. 155.00 Sil.T. AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	Moderately consolidated. Trace of cerbonized materials. 141.80 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT WITH V.F. SAND. Brown motited with gray. 146.40 VERY FINE SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.								mal grading with lamination. Trace of carbonized materials.	170.00		-
141.40 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.40 SILT. WITH V.F. SAND. Brown mattied with gray. 146.40 V.F. SAND WITH SILT. Brown. 148.90 Core loss. 151.80 Fine SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 154.25—154.5m iaminated with organic thin layers. 159.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	141.00 V.F. TO F. SAND. Brownish gray. Loose core. 144.40 F. SAND WITH SILT. Brown. 145.00 SILT. Brown. Trace of gravel. Moderately consolidated. 146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.40 V.F. SAND. WITH SILT. Brown. 149.10 V.F. SAND. WITH SILT. Brown. 149.20 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.	٠			•	•			THE CASE WITH SHELL DECREE HIGH CITY.	138.00 136.45 140.00		140 -
144.40 F. SAND WITH SiLT. Brown. 145.00 SiLT. Brown. Trace of grovel. Moderately consolidated. 146.00 SiLT WITH V.F. SAND. Brown mottled with groy. 146.40 VERY FINE SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SiLT. Brown. 149.80 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 Silt. Brown. 154.25—154.5m iaminated with organic thin layers. 155.00 Silt AND F. SAND ALTERNATION. Brown to brownish grey. Laminated.	144.40 F. SAND WITH SiLT. Brown. 145.00 SILT. Brown. Trace of grovel. Moderately consolidated. 146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.40 VERY FINE SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.	2								141.00		
SILT. Brown. Trace of gravel. Moderately consolidated. 148.00 SILT WITH V.F. SAND. Brown mottled with gray. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 154.25—154.5m iominated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.					5			The second secon			
SILT. Brown. Trace of gravel. Moderately consolidated. 148.00 SILT WITH V.F. SAND. Brown mottled with gray. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 154.25—154.5m iominated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	146.00 SILT WITH V.F. SAND. Brown mottled with gray. 146.00 SILT WITH V.F. SAND. Brown. Well sorted. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.		1				1			: :]
148.00 SILT WITH V.F. SAND. Brown mottled with gray. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 184.25-154.5m iominated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	146.00 SILT WITH V.F. SAND. Brown mottled with grey. 149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core.								ND WITH SILT. Brown.	144.40 145.00	7./	
149.10 V.F. SAND WITH SILT. Brown. 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 154.25-154.5m iaminated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	149.10 V.F. SAND WITH SILT. Brown, 149.90 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown, Loose core.								WITH V.F. SAND. Brown mottled with come.	145.00		-
150 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 184.25—154.5m iaminated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish grey. Laminated.	150 ————————————————————————————————————	В				7. 2.			FINE SAND, Brown, Well sorted.	170/10		_
150 Core loss. 151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.25 SILT. Brown. 184.25—154.5m iaminated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish grey. Laminated.	150 ————————————————————————————————————											-
151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown. Loose core. 154.26 SILT. Brown. 184.25—154.5m iaminated with organic thin layers. 155.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	151.80 FINE SAND. Brown. 152.40 F. TO M. SAND. Brown, Loose core.							2	SAND WITH SILT. Brown,	149.10		
F. TO M. SAND. Brown, Loose core. 154.25 SILT. Brown, 154.25—154.5m iaminated with organic thin layers, 155.00 SILT AND F. SAND ALTERNATION, Brown to brownish gray, Laminated.	F. TO M. SAND. Brown, Loose core.			·			1		tobs.	149.90		150 🕇
F. TO M. SAND. Brown, Loose core. 154.26 SILT. Brown. 184.25—154.5m iaminated with organic thin layers. 156.00 SILT AND F. SAND ALTERNATION. Brown to brownish gray. Laminated.	F. TO M. SAND. Brown, Loose core.		. (T			.:			SAMO Brown	151.80	\triangle]
SILT AND F. SAND ALTERNATION. Brown to brownish grey. Laminoted.							1		M. SAND. Brown, Loose core.	152.40]
SILT AND F. SAND ALTERNATION, Brown to brownish grey, Laminoted.	154.25			4						154.26		_
	155.00 SILT AND F. SAND ALTERNATION. Brown to brownish grow Laminated	25	P-22						Brown, 154,25—154,5m laminated with organic thin layers, ND F. SAND ALTERNATION. Brown to brownish area compressed	155.00		-
157.35 SILT AND V.F. SAND ALTERNATION. Brown to brownish gray.			an Till Ny						www.mineli.gi.wj. (antimited)		三三国	4
The second secon	197.35 SILT AND VE SAND ALTERNATION BALL		4			-			NO V.F. SAND ALTERNATION Beauty to be become	157.35	三三司	-[
			19 T						очно газаничноги втоин и ргомния gray.		[左左]	

				LITHOLOGIC LOG OF SITE-	В					
		8					S	AMF	PLE	
	DEPTH (m)	GRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14 B	Diatom	ilfero		Disturbed 05	Undisturbed 18
		<u>ਹ</u>	西西		ပ	Ĕ	먑	ច	ä	5
	160 -	: <i>I</i> . <i>I</i> : :		M. TO C. SAND WITH SILT. Loose core.						
	-		161,60 162,10 162,90	FINE SAND. Brown to dark brownish gray. Loose core. F. TO V.F. SAND. Brownish gray. Loose core.					8-23S	
•	-	**************************************	164.55 165.05 165.55	V.F. SAND WITH SILT. Brown. V.F. SAND AND SILT ALTERNATION. Brown to purplish gray. Laminated. CLAY. Reddish brown to gray mottled with greenish gray. Moderately consolidated like mudstone.			•			
	-									
	170 -		168.60 169.25	SILTY CLAY, Brown mottled with gray. SILT. Brown. Trace of gravel. Well consolidated.						O B-24
				F. SAND WITH SILT. Brown to reddish brown.		1				P-25
	_		172.50	CLAY, Reddish brown, Trace of granule. Well consolidated.						
		4142404141	174.90 175.30 175.70 176.00	C. TO M. SAND WITH GRANULE. Greenish gray to brown. FINE SAND. Brown. M. SAND WITH SILL. Brownish gray. FINE SAND. Brownish gray. Loose core.					B-24S	
		4	178.10	F. SAND WITH GRAVEL Brown. Did.=2 to 5cm, subangular. CLAY WITH GRAVEL Brown to reddish brown. Gravel did.=0.3 to 3cm. SILT WITH SAND Yellowish brown. Normal grading. SILT WITH SRAVELY Brown mattled with gray. Gravel did.=1 to 3cm.					B-25S B-26S	
	180 -					•	•	•		B-26
•	-		183,13	CLAY WITH GRAVEL Brown. Dig.=1 to 2cm, angular. F. TO M. SAND WITH SILT, Yellowish brown.						
	-		184.00	Core loss. ELAYED F. SAND. Brown, Loose core.					B-27S	
				M. TO C. SAND WITH CLAY, Brown to reddish brown. Loose core. Trace of oxidized Mg and Fe nodules (dia.=1 to 2cm). F. SAND WITH SILT. Gray to brownish gray. Trace of granule. CLAYEY F. TO M. SAND. Brown. Loose core.						
	190 —			ODNIEL 1. 10 M. SHAO, BROWN, LOUSE COVE.		·			8-265	:
4	=	0,0,0,0,0	191. 75	SIL SAND Fro SCHON Brewering gray-Bartin gaggalidated. 193.27—193.4m comented like sandstone.					.	· ·
			193.40 194.15	CLAY. Dark brown. 193.55—193.65m containing oxidized nodule. SILT. Brown mottled with gray. Well sorted. Trace of calcareous materials.						
			195.70 196.75	SILT. Reddish brown. 196.0—196.5m many carbonized materials. CLAY. Reddish brown. Moderately consolidated and fractured.		•	•			
	200		198.70	SILT. Reddish brown mottled with gray. krequiarly containing v.f. sand. 204.5—205.0m fractured.						

-	Table	LITHOLOGIC LOG OF SITE-B								
	GRAPHIC LOG			SAMPLE CORE ANALYSIS SOIL						
	5	¥E E	GEOLOGIC DISCRIPTION	٣	PRE A				TEST	
E_	王	옷돈		:	F	vivite	concent	P	Indisturbe	
EPTH (F)	¥	BOU		1-1	Diatom	Forominitara	2	Disturbed		
200 -		رصس		۴	6				┝	
- 00.	1333									
	₽₽₽₽									
in the	∔ ≣≣≣									
	+===									
•		205.20	V.F. TO F. SAND WITH SILT. Yellowish brown to brownish gray.						1	
•		206.10	CLAY. Brown mottled with gray, 209.2-210.0m fractured. 213.25m containing colcareous nodule.	,				1 1	1	
•			209.2-210.0m frectured. 213.25m containing colcareous nodule.						2	
									1	
					-				0	
10 -										
•					4				, !	
. •					-					
					'				. ;	
					11					
_		217.00	CLAY. Reddish brown.						- 5	
		217.70	CLAY, Yellowish brown, Sticky							
_			219.5-219.7m containing calcareous nodule.					Ì		
20 –										
		220.90	CLAY. Reddish brown.							
-			221.0-222.5m well consolidated and fractured. 223.5-223.7m well consolidated and fractured.	: .		٠.				
-									. *	
-				ĺ				:		
-										
-		226.25	SILT. Brown to yellowish brown mottled with gray.				- -		:	
-		227.00	Sufferingolds Brown. Normal grading. 229.75-230.2m containing coloureous nodule.							
			230.2-230.4m fractured, brownish gray.							
, -	[章章]								B-21	
30 -		230.40	SILT. Yellowish brown. Moderately consolidated, Fractured,							
-										
-		233.00								
_			SILT. Yellowish brown, Expansive.		f					
_			SILT. Yellowish brown. Moderately consolidated.						1	
_		. :					•			
-			and the second of the second	.						
-		237.60	SILT WITH F. SAND. Reddish brown to brown mottled with gray. Well consolidated.				-		. !	
	<u> </u>		SANDY SILT. Yellowish brown mottled with gray.						* 3	
ю.—	<u> 手程 日</u>		The second secon	.						

.

		- <u></u>	LITHOLOGIC LOG OF SITE-	 В		····			,					
							SAMPLE							
	1 2	ÆE E		CO	RE /	NAL)	1	SOIL	TEST					
E		§E E	GEOLOGIC DISCRIPTION		-	inifer	concent.	peq	turb					
	GRAPHIC LOG	BOU		C-14	Diatom	Foraminifera	δ 13	Disturbed	Undisturbed					
240 -			SILT. Reddish brown mottled with gray. Fractured,											
į py		5 - 5 5	SiLT. Yellowish brown. Red patches scattered. Slickenside. 243.0-243.65m red patches (dia.=0.1 to 0.3cm) concentrated.		•	•	•							
-			243.0-243.65m red patches (dia.=0.1 to 0.3cm) concentrated.											
-		244.00	SILT. Yellowish brown. Moderately consolidated. Fractured.	ŀ										
_				ŀ		İ								
-		. * *												
-														
250 -		250.45	SILT. Dark brown mottled with gray, Fractured.											
			and the protection of the state											
-		253.00	CLAY. Red mattled with gray. Relatively earl., 253.0-253.4m reddish brown, 253.4-254m fractured.											
_			233.0-233.4m readish brown. 233.4-234m fractured.		•									
_		255.70	Core loss.											
-		256,87	SILT. Reddish brown mottled with gray. Well consolidated.						O B-290					
_		258.55 259.00	SILT. Yellowish brown. Calcareous nodules at 258.6m and 258.85m. SANDY SILT. Yellowish brown. Normal grading. Well consolidated.		·		:	-						
260 -		266.00	F. SAND WITH SILT. Yellowish brown. F. TO M. SAND WITH SILT. Brown. Loose core.					· .						
-			·					8-295						
-			263.45263.7m containing subfounded gravel.						V.					
:			COARSE SAND. Brown, Loose core.					⊕ B-30S						
-		266,15	SILTY WITH SAME REGISTROWN mottled with gray, With nodule. F. SAND WITH SILT. Brown, Upper portion is sity.		•	•	•	:						
			W. TO.C. SAND. Brownish gray. Loose core.											
-		269.00 269.35	W. TO C. SAND WITH SILT. Brownish gray. With granule Loose core.											
270 -		_,	M. TO C. SAND. Brownish gray. Loose core. F. SAND WITH SILT. Brownish gray. Normal grading.					9-31S						
-		271.70	M. TO C. SAND. Brownish gray. Loose core.						1					
-		272.00 273.18	F. SAND WITH SILT. Yellowish brown. Containing blotite fragments. M. TO M. SAND WITH SILT. Efforms Loose core.											
-		275.00	C. SAND WITH COANILLS Brown Trans of manual making					8-325						
		275,60 276.00	SILT WITH GRAVEL. Yellowish brown. Calcorwous gravel, max dia.=5cm. SILT WITH F. SAND. Yellowish to reddish brown. Fractured.											
-		278.00	Core loss.						-30C					
-		2,000	SANDY SET. Yellowish brown.											
280 -	mercenous	A/8.63	F. TO M. SAND WITH SILT. Yellowish brown.	·		.		.	l					

								1.	
			LITHOLOGIC LOG OF SITE-	В					
	8						-	LE	
DEPTH (m)	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diatom	Foraminifera	concent.	Disturbed	Undisturbed g	
280 —	O	80		ပ	ă	요	ਹ	<u></u>	5
280 -		280,50	m. Date min Sill. Importan brown, Loose Cord.					_	
_			SILT WITH F. SAND. Yellowish brown to greenish gray. Loose core. 281.83—282.0m containing colcareous nodule. Core loss.					8-339	;
-	$\geq \leq$		SiLT. Brown. 284.35-284.7m with grovel (dia.=0.5 to 2cm).	:		. }			4
_			CLAY. Reddish brown. 285.75-287.0m, 287.3-288.0m froctured.					:	
] -		268.25 288.90	SILT. Yellowish brown. SILT WITH F. SAND. Brown to brownish gray mottled with gray. 289.7—289.85m with carbonized materials. 289.85—290.0m nodule.		,				
290 –		288.78	SILAY WITH FORENESS. PROCEEDS ASSOCIATIONS CONTROL CONTROL CONTROL OF CONTROL						
1		292.14	Core loss.					··.	
-	1		SILTY F. SAND. Brown mottled with gray. Laminated. Trace of nodules.						
	(1)/1/(1) = = =	295.00 295.65	Core loss. F. TO C. SAND WITH SILT. Yellowish brown. SILT. Brown to reddish brown. 295.65—296.0m with nodules.			.		a-34s	
-		295.86 297,56	SILT WITH F. SAND. Brown, Reverse grading. V.F. SAND WITH SILT. Brownish army Soft core		•				:
-		298.52	Core logs. SANDY SILT. Yellowish brown to brownish gray. Well sorted.				-		
300	<u> </u>	300.00	(End of bore hole).			•			
		·. :						.	
4					•				:
4	•								•
310									
1									
-							1		
1									
4		•							
7									
320 —									

A. GEOLOGIC DESCRIPTION

A.3 Lithologic Log of Site-C

 		LITHOLOGIC LOG OF SITE-	C					
	၂ ဗွ				S	MI	ΉE	
	3	C	RE /	SOIL	TEST			
DEPTH (m)	GRAPHIC LOG	GEOLOGIC DISCRIPTION	C-14	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed
0		G.OC TOP SOIL (CLAY). Dark gray. Soft. Highly organic.	Ť	T		Ĭ		
	-	1,40 CLAY. Dark gray, Very soft. High water content. Trace of shell fragments and organic materials.						
		Trace of shell fragments and organic materials. Trace of sand block.						c-1T
				1				
							•	
								C-21
								į
				•	•			c-3ī
10-								
	_		١.					
	-		ľ					c-41
· · ·								. <u>-</u> 3₁
. :		14.50 CLAY. Greenish gray to light green. Homogeneous. Trace of calcareous materials.		•	•			C-51
		Trace of calcareous materials.	1					
				•	•			c _ eπ
(f.)			1					:
	-	19.45 OF AVEN CHT VALLENTED Land III HALL THE VALLE CONTROL OF THE VALLE	1					
20 -	-	19.45 CLAYEY SILT. Yellowish brown to light gray. Very stiff. Irregularly containing light gray clay. Trace of fine sand.	1					c-70
•	「 <i>【 【 【 【 【 】 【 】 【 】 【 】 【 】 【 】 【 】 【 】 】 【 】 】 】 】 】 】 】 】 】 】</i>							. '
] [] [] []				-			
		23.50 CLAY. Yellowish brown. Stiff. Homogeneous. Irregularly containing fine sand block.						
•		Trace of mica fragments.	ı					
•				•	•			
			ł					
								င့္သ
30 -	:::[S] [S] [S]	29.45 SILTY M. SAND. Brownish gray, Dense. Poor sorted. Irregularly containing clay.				.		CBD
		aregularly containing clay.						
		32.00 SILTY F. SAND. Brownish gray. Dense.	1					
	一般忘	raruy containing sit block.					•	
•	rd 9 re 5	34.00 SANDY CLAY, Brown, Stiff.		•			C-15	
•		35.50 CLAY, Brown, Very stiff, Portly sandy.						
		Trace of granule and pebble (dia.=0.2 to 0.5cm).			j		6-2S	c-80
		38.00 SiLT. Gravish brown. Very stiff Homogeneous						
	4353	38.00 SILT. Grayish brown. Very stiff. Homogeneous. Partly containing sand block. Trace of mica fragments.					C-3S	c-100
40 -	<u> </u>							

2		C SAMPLE					LITHOLOGIC LOG OF SITE-C		Section Section 1
Y ≿ê		a	RE /				TEST		
GRAPHIC LOG BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	↓ 1-0	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed		
· I			•	•	•				
	CLAYEY SILT. Brownish gray. Stiff. Trace of sand.				, 12 / 24		C-11		
	CLAY. Brown to gray. Stiff to very stiff.								
							C-120		
							0.14		
							c-130		
			•	•					
			: : ::						
			1				:		
					,*.		:		
			3				C-140		
60.00	CLAY. Yellowish brown.								
			•				et i t Lit		
							• :		
67.50	SANDY SILT. Light gray to yellowish brown,						c-150		
	. · · · · · · · · · · · · · · · · · · ·								
69.80	CLAY. Gray. SANDY SET. Gray.	:	•	•	•		C-10C		
4. 生 年 三	FINE SAND. Greenish gray.						C-19C C-17C		
	F. TO M. SAND. Brown. Loose core.					. ∔ s	-		
-	Serial province core.					. - 55			
					9	-45 -75	·		
						~73 ~85			

		LITHOLOGIC LOG OF SITE-	S								
	8		SAMPLE CORE ANALYSIS SOIL								
	<u>ပ</u>	GEOLOGIC DISCRIPTION	CO	FRE /				TEST			
DEPTH (m)	GRAPHIC LOG	OLULION PICONII NON	C-14.	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed			
7	<u></u> 5		<u>5</u>	ă	Ϋ́	C	ă	5			
80		80.10 SANDY SILT, Gray to greenish gray.		•	•						
		82.00 SILTY F. SAND. Yellowish brown.									
		83.00 CLAY, Yellowish brown to brown.		. :							
				١.							
90					•	•	-				
			;					c-1ac			
		94.00 CLAY. Reddish brown.				1					
		^{95,80} CLAY. Light to yellowish gray.	:				: 1				
					**						
100 -			:								
					•			0			
	200200-100200-7	102.55 V.F. SAND WITH SILT. Grey to brownish grey, 102.6-102.7m loose, V.F. SAND WITH SILT. Grey. Loose core.						c-11c			
	-	106.0—106.43m slity.					e C-125				
							G-125				
	- 523	108.43 SILT WITH V.F. SAND. Yellowish gray. Loose core.			-						
		108.00 SILT. Brown to yellowish brown mottled with gray. Trace of calcareous nodules. 113.25—113.45m cemented limestone.						ĺ			
110 -		111.0-112.25m fractured.		Ì				1			
							:				
		114.50 SILT. Reddish brown to red.				1					
					.						
		117.00 CLAY. Yellowish brown. 117.3-117.6m containing consolidated oxidized materials.									
		118.65 SILT WITH F. SAND. Yellowish brown mottled with gray.									
120 -	EEE1										

			LITHOLOGIC LOG OF SITE-	\overline{C}					1 1
	8			Ī		S	AMI	PLE	127.
	ב	kÊ		8	RE /	W.	YSIS	SOIL	TES
DEPTH (m)	GRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14	Diatom	Forominifera	Cl concent.	Disturbed	1
20 7		120.25	SANDY SILT. Yellowish brown to brownish gray.			Turk.	1		
	3	121.20	120.4—120.6m trace of gravel. SILT, Yellowish gray to yellowish brown. F. TO V.F. SAND WITH SILT. Yellowish brown to gray.		•	•			
4	1.7				1				
_	80.0 (S) (S) (S) (S)	123.45	F. SAND WITH SILT. Brown. Loose core. F. SAND WITH SILT. Brownish gray mottled with gray. SILT Vallowish to modify.						
	SAN KANSAY	124.75	SNO WITH SICK Light gray to brown.						
4			SILT. Gray to yellowish brown. 127.0—127.2m fine sand.						
4	₹ <i>₹</i> = :	127.35				7 7 V			
-	***		FINE SAND WITH SILT. Yellowish brown, Normal grading.						
		100.00		:					
30 -	王左后	120.65	SANDY SILT. Yellowish brown.						
4									
-		132.00	SILTY F. SAND. Yellowish brown.		Vs.		1		0
	3 10 15	133.10	- SAND WITH SILT, Brownish gray, Loose core, - TO M. SAND WITH SILT, Brownish gray						
-	77	133.90	134.7m subrounded gravel (dia.=1.5cm) contained.					C-135	1 4
-	111		134.7m subrounded gravel (did.=1.5cm) contained.						
· -	61. j. i.	136.52	1 TO 0 0000 0000		1.		1		
		137.60	THE SAID WITH SALT BOWERS COVE.						-
7						27.34			. " }
	\$: \$. · O . · D	139.00 139.47	A. SAND TO GRANULE. Brownish gray. Loose core. Trace of gravel. THE SAND. Brownish gray. Loose core. SILTY F. SAND. Yellowish brown, 1440-1440 (m. with gravel)					C-145	
40 -	60 (B) (B) (B)	140,00	SILTY F. SAND, Yellowish brown, 140.0—140.1m with grovel. THE SAND, Brownish gray, Loose core.				- 2		
7			The State Brownian gray, boose core.					•	
	A STATE OF THE STA	1投號 (TO M. SAND WITH SILT, Brownish gray. Trace of granule. Loose,				vi vi	C-15S	
7			143.4m, 143.8m slickenside, 45 deg. dip.		•			1.0	
		4						J. 1.	-
								100	္မ
		147.00 .							
	主主席		ANDY SILT. Brownish gray to gray. 147.5—147.62m, 147.8—147.9m, 148.28—148.5m limestone.						1
		148.50 5	SLT. Brownish gray mottled with gray. Trace of gravel.		,	.			<u>,</u>
50 –	EEE	-	Block patches scattered up to 150.0m. 153.0—155.0m, 157.45—157.6m, 157.6—159.1m calcareous, hard,						j
_	<u> </u>								
_	E E E 1				. :	.			
_									
_					۱.				
4	∃ ∃ ∃	÷							
4									
4	E E E 1	•							
F-	1	1 1		- 1	1.1	- 1		100	

			LITHOLOGIC LOG OF SITE-	<u>C</u>		· ·			
	ဗ္ဂ							Ľ	
DEPTH (m)	GRAPHIC LOG	BOUNDARY DEPTH (m)	GEOLOGIC DISCRIPTION	C-14 3	Diatom	Foraminifera	Cl concent.	Disturbed	TES
160 —		160.15	SILTY F. SAND. Brownish gray. Loose core.					C-1es	
	0000	163.25	GRAVEL WITH SILT. Brownish gray. Subrounded to angular. Dia.=2cm. SILT WITH GRAVEL Brown. More gravely in upper portion. SILT. Brown. Reverse grading. Moderately consolidated.						င့
		165.33	CLAY WITHIN GRAVEL Brown gray well consolidates (dia.=0.5 to 3cm). SANDY SILT. Brown. With m. to c. sand. Poor sorted. SANDY SILT. Brown. Loose core. 169.9—170.0m silt with f. sand. Trace of gravel.						:
- - 170 -		170.00						G-17S	
'^ <u>}</u>			SLT. Yellowish brown mottled with gray. 170.7-170.75m, 170.85-171.0m cemented like limestone. SLT. Reddish brown mottled with gray. Partly well consolidated.						
1		175.30						,	
-		177.16	SANDY SILT. Yellowish brown. Normal grading. SILTY F. SAND. Yellowish brown mattled with gray. M. TO C. SAND WITH SILT. Yellowish brown. Trace of granule. F. SAND WITH SILT. Yellowish brown.					e C-185	
180 -		177.66 178.00 178.00 178.00	SAND WITH SILT. Yellowish brown. SILT. Yellowish grown and the state of granule. SILT. Yellowish grown and the state of granule. SILT. Brownish groy mottled with gray. 181.6—181.9m, 182.2—182.3m, 182.55—182.65m, 183.45—183.95m well consolidated like limestone.		•	•	•		
		185.26	Core loss. SLT William of Marsand, Yellowish brown.						
		187.80	Sh. TAND. NOTE SAND REPORTS OF SAND WERE BY SAFE. M. TO F. SAND, Yellowish brown. Reverse grading. SILT. Yellowish brown mattled with light gray.						
190		189.10	CLAY. Yellowish brown mottled with gray. Partly well consolidated. 193.15m calcareous nodule. 193.5—194m slickenside, 45 deg. dip.						c-
		195.00	CLAY. Reddish brown. Fractured. Slickenside.		*				

1,000,000	LITHOLOGIC LOG OF S	<u>SITE —</u>	<u>Ç</u>			 		
8					YSIS	SON		
DEPTH (m)	GEOLOGIC DISCRIPTION		+13	Diotom	Forominifera		Disturbed	
200			-		-			
				•	,			ŀ
	202.00 V. F. SAND WITH SILT. Yellowish brown. Loose core.					2.0		
200	203.18 F. SAND TO GRANULE WITH SILT, Yellowish gray, Trace of	gravel.		19.7				
]]]	204.00 CLAYEY SILT, Yellowish brown mottled with gray.							ĺ
-			N. 4.					ł
						i.,		
-	207.80 V.F. SAND WITH SILT. Brownish gray, 207.8-209.95m loose core. 209.95-210.0m silt.						•	١
210						1 1.2 +	C-195	١
210	210.00 V.F. SAND. Gray. Well sorted. 211.00 FINE SAND. Yellowish gray. Loose core.				: . .::			١
_							C-205	
-	212.70 V.F. SAND. Brownish gray. 213.35 SLT WITH V.F. SAND. Gray to yellowish gray.	***						l
	214.00 CLAY, Gray to brownish gray. Moderately consolidated. 216.65-216,75m containing calcareous nodules (dia.=1							I
-	210.05-210.73m containing concereous nodules (aid, 21	to sem).					•	١
	217.00							l
	217.45 SILT. Light gray. Well consolidated.							l
	219.35							
220 —	218.85 SIT. Gray to brownish gray. Loose core.					1		
	220.42 SILT. Groy to yellowish grey. 222.55-222.8m, 223.6-223.65m containing nodules. 225.2-225.5m well consolidated limestone.							
注意 :					ĺ			l
- [1]								
1 = 1								
\$133,000	227.00 SILT WITH V.F. SAND. Gray to yellowish gray. Normal gradii 227.58 V.F. SAND. Yellowish brown. 228.00 V.F. SAND. Yellowish brown. Loose core.	ng.						
	SILTY F. SAND, Yellowish brown, Loose core. 230.0-230.35m sondy sitt.						G-215	
230 —	230.35 M. TO V.C. SAND WITH SILT. Gray to yellowish gray, Poor							
	231.25 SANUT SILT. Yellowish brown.	sorted,						
† <i>31</i>								
	232.45 CLAY. Gray to yellowish gray. 235.6-235.8m, 237.7-237.85m oxidized black nodule. 234.55-234.6m, 235.85-236.0m, 236.55-236.6m limest	one.						
							4	

[y jih	LITHOLOGIC LOG OF SITE-0	<u> </u>				···	
ŀ		ပ			Ť		S/	MF	PLE	
		9	ξÊ		CO	RE A	*****			IEST
	# _	HIC	₹	GEOLOGIC DISCRIPTION		_	inifen	concent.	þed	turbe
	ĔΈ	SRAPHIC LOG	SOU		C-14	Diatom	Foraminifera	CICO	Disturbed	Undisturbed
ŀ	240 -				-	•	•	-		
	-		349:38	SIT WITH V.F. SAND. Brownish gray, Loose core. SLT. Yellowish Brown to gray, frace of calcoreous nodules. 241.5-242.8m mottled with reddish brown.						:
	. : . · -									
l	-		244.05	SILTY F. TO C. SAND. Light gray. Poor sorted. 244.9-245.0m containing granule. 245.0-245.75m with gravel.					,	
	-			SILTY F. SAND, Yellowish brown. SILT, Yellowish brown to gray.						
1	-		17020	SILT. Yellowish brown to gray.	ŀ					. 0
	-			SILTY F. TO M. SAND, Light to yellowish gray.						C-39C
	250 -		249,40 250,12	F. TO V.F. SAND WITH SILT, Browniah gray, Loose core, CLAYS-Yalkhinsh Brown dengray to California calcareous nodules.						
					·					
			253.00	CLAY, Reddish brown mattled with gray. Partly consolidated.						
	-			Fractured.		:				
	_		255.35	SILT WITH V.F. SAND. Yellowish brown. Normal grading.						
	_		257.10	V.F. TO F. SAND. Gray to brownleh gray. 258.7—259.0m fine sand. Loose core.		:	٠			1
۱			259.10	V.F. SAND WITH SILT. Dark gray. Loose core.					C-225	
	260 –		388.18	C.F.T.S.AMD SATIA SIGN, SIGNAMEN GREY, 18885 SEFE.					C-233	
İ			÷ ;							
			383.49	SCHOLOMERATE DESARVINDUSTRY WIR OFFLY! WED 486 MISSING 40 - 2cm.					C-34S	
	_		264.80	Core loss.						
			265.92	SILT. Yellowish brown mottled with gray. Well consolidated like mudstone.						
			049 12							
	_ 	\times		Core loss.						
	270 – -			SILT WITH F. SAND. Light to yellowish gray. M. SAND TO GRANULE. Light gray to yellowish brown.						
	_			Containing gravel (dia.=0.5 to 1cm),						-
			274.00	Core loss. F. SAND TO GRANULE WITH SILT. Trace of gravel (max. dia.=3cm).						· .
	-	06/0 0/6/0	274,30	r. SAND TO GRANULE WITH SILT. Trace of grover (max. dia.=3cm). Core loss.					C-255	•
			276.50 277.00	F. TO C. SAND WITH SILT. Yellowish brown. Trace of gravel. Core loss.						
	_		278.40 279.00	F. TO C. SAND WITH SILT. Gray to brownish gray.						
	₂₈₀	RIS/67dDX		M. TO C. SAND WITH SILT. Yellowish brown. Trace of gronule. Core loss.						ļ
L										

	LITHOLOGIC LOG OF SITE—C SAMPLE											
9		CO	CORE ANALYSIS SOIL TE				TEST					
(m) GRAPHIC LOG	GEOLOGIC DISCRIPTION	C-14	Diatom	Foraminifera	Cl concent.	Disturbed	Undisturbed					
0	7 280.00 Core loss.											
1	281.00 SILT. Yellowish brown mottled with gray.		•	•	•							
							C ^O 27C					
	283.15 SANDY SILT. Yellowish brown. Well consolidated. Trace of white to gray patches (dia.=0.1 to 0.3cm),											
	285.50 SILT. Reddish brown to gray. Well consolidated.											
	288.50 SILT. Reddish brown mottled with gray. Well consolidated.				å:		4.					
1 The same of the State of the State	288.00 F. SAND WITH SILT. Poor sorted, SILT. Yellowish brown mottled with gray, Slickenside.											
-===	291.60	·					C-28C					
	291.60 FINE SAND. Dark yellowish brown. Loose core.					•						
						C-265						
						C-275						
	297.00 SILT. Brownish gray. 297.45 SANDY SILT. Gray to brownish gray. 297.6—297.8m with granule.											
	298.00 SNLT. Gray to brownish gray. 297.6—297.8m with granule. SILT. Gray to brownish gray. Well consolidated. Trace of calcareous nodules.											
) <u> </u>	300,00 SILT WITH V.F. SAND. Yellowish group Soft sans		12.									
	300.00 SILT WITH V.F. SAND. Yellowish gray. Soft core. 300.60 V.F. TO F. SAND WITH SILT. Light yellowish gray. 301.25 V.F. SAND. Dark brownish gray. Loose core.											
	302.00 SILT. Yellowish brown to gray.											
	STATES OF THE ST											
	304.18 CLAY. Reddish to yellowish brown mottled with gray. Containing well consolidated nodules.											
+												
	309.00 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \											
_	308.00 V.F. SAND WITH SILT, Dark brown, Loose core.		A.,									
-				.		C-285						
	312.05 SILT WITH V.F. SAND. Yellowish gray. F. SAND WITH SILT. Gray to yellowish gray.			.								
	313.35 V.F. SAND. Brown. Loose core. 314.00 C. SAND TO GRANULE WITH SILT. Light gray. Poor sorted. SILT WITH F. SAND. Gray to yellowish gray. Well consolidated. 315.15 Mu.SAND. WITH SILT. Light gray.				/ š							
	314.40 C. JAND TO GRANULE WITH SILT. Light gray. Poor sorted. SILT WITH F. SAND. Gray to yellowish gray. Well consolidated.											
-	315.15 HNE SAND WITH SILT, Light gray brownish gray. Loose core.					-29S	; .					
					'	-295						
NAP O CERT	318.63 N. SAND TO GRANULE. Gray. Poor sorted. Soft core.		3									
77	r. SAND WITH SILT. Brown.				1	-305						

	9	LITHOLOGIC LOG OF SITE-	Ť		S	 PLE	-
р ЕРТН (m)	GRAPHIC LOG	GEOLOGIC DISCRIPTION	C-14	Diatom	ie d	SOIL	TES
320		321.00 F. SAND AND SILT ALTERNATION, Brown. Sand is loose. 322.00 F. SAND TO GRANULE WITH SILT. Light gray. 322.70 F. TO M. SAND WITH SILT. Light gray. 323.55 SILT. Gray to yellowish gray. Well consolidated. 325.00 (End of bore hole).				C-31\$	
330 —							
340							
1 1 1 1 1							
350 — - - - - -							

B. PUMPING TESTS

B.1 Pumping tests results of Site-A













































































