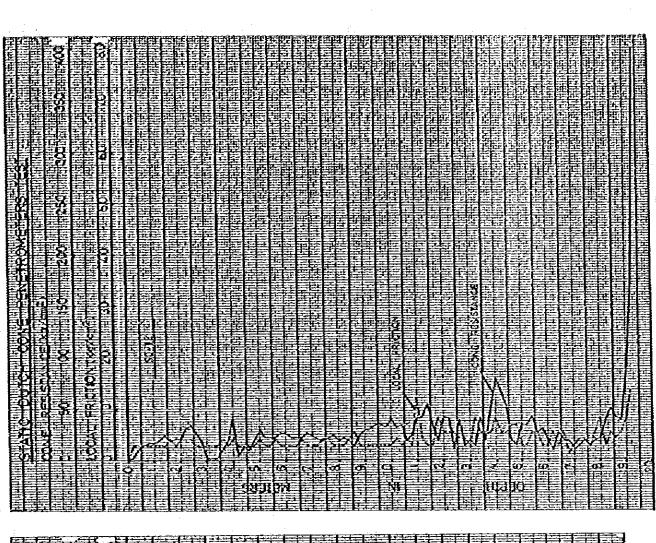
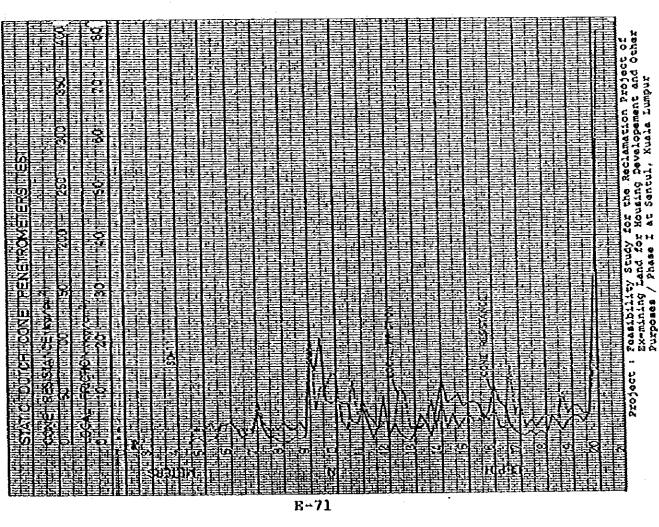


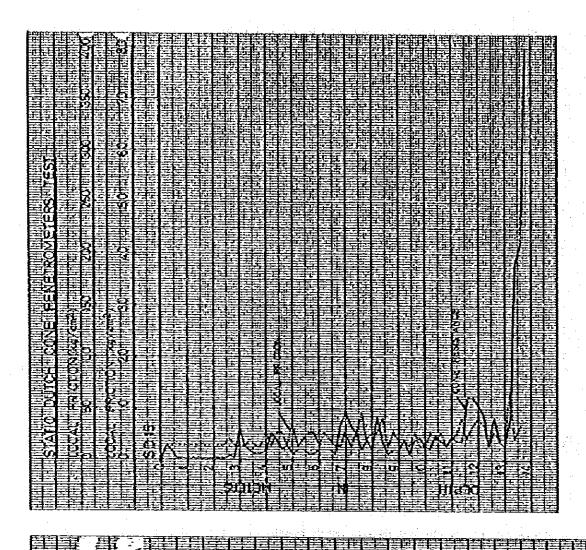
Project: Feasibility Study for the Reclamation Project of Ex-mining Land for Mousing Developement and Other Purposes / Phase I at Sentul; Kuala Lumpur

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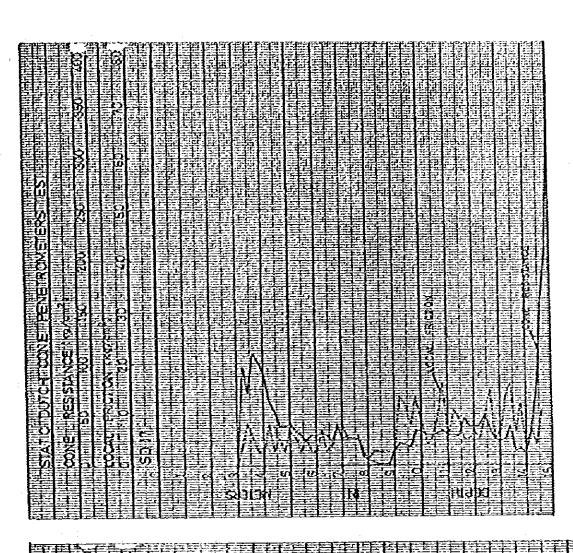


E-71





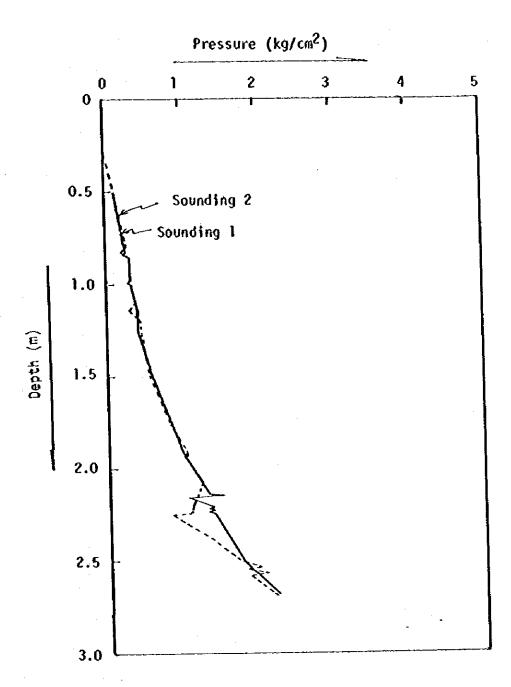
ę - 6 STATION FOLICE HENETROWER



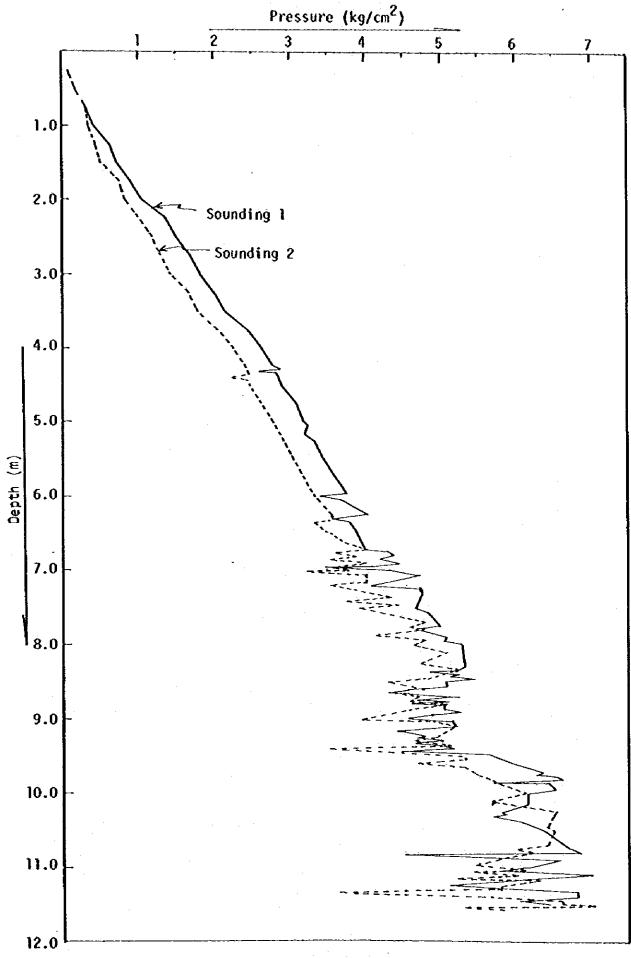
Parkibility Study for the Reclamation Project of Ex-mining Land for Housing Developement and Other Purposes / Phase I at Sentul, Kuala Lumpur --



Project : Feasivility Study for the Reclamation Project of Ex-mining Land for Mousing Development and Other Purposes / Phase I at Sentul, Kuala Lumpur



Result of Pore Water Pressure Sounding (Sub-section A^{μ})



Result of Pore Water Pressure Sounding (Sub-section B) E-76

				-	موجود	FIG.	M arket marks	DRI	LLING LOC		Renzis
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	E	É	É			3		ancy ancy	2		tion Test or Core Recovery
	Scale 15	Elevation	Cepth in	Thetoness	pueden	Type of	Color	Relative Density or Consistency	General Remark	Son Pare 100 Per 100 P	(NVr'.e) 19
		32.33	ò-15	0:15		Silty	Grey.	Yery	Fith roots		Ore Recogny
	+						MILLS	soft			etration under weight of hamer
4	2						Grey-			2.00 P-2 0 Self per	tration under weight of hemoer
Ì	3	32.60	3.80	3.65		Silty Clay	ish white	Yery soft		3.00 P-3 10 Self per	tration under weight of hamer
	-	31.81	4.60	0.80	1	Silty Fine Sand	Crey	Yery loose	With clay	4.00 p-4 0 Self pera	tration under weight of hamer
	5						!		With gravels	5.15 p-5 m4 1 1 2	5.00 Perresbility les
	5				ø				Sand is redium	8:18 V-6 18 3 31 2	
	1				ø			Yery Toose	1	3:13 2-7 1 2 3 2	
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	3	ا پر	5 9.75	15.15		Sand	Grey	loose		9-15 2-9-15 1 2 2	
	10	25.76	0 10.70	0.95			Grey	Yery	Fith traces of sand	10.15 P-101 1 0 C	
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	St	te		Sentul		We'er	soe G	L -2.50)5 <u>n</u>	Order Geo	otech	nique	(H)	(Kis	o-Jib)	ini		·					
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FIG. DRILLIN	G LOG Remarks
Feasibility Study for the Peclametion Project of Ex-mining land for Housing Development and Other Name of Project Purposes - Phase 1	Type of Onling Percussion
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¥	; -		į				i <u>.</u>			3:48tp-2 0 Self perstration under weight of harder
1	3_					Silty	Grey-	Yery		3.15 p-1 0 Self peretration under weight of hamen
		32.60	3.80	3.70		_Clay	bite		! Fine to rediva	
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		20.40	9.60	4 20				İ		7.45 7-7 8 8 2 2 4
	8	20. 40	8.00	4.20		Sand	iorey	Loose	17	8.15 8.45 P-3 1 9 2 3 4
	3				3		1		Pedius to coarse	
				İ	8		1		Nith gravel. 9 = 5 - 20cm	3:43 P=9 1 3 2 110
	<u>.o</u>	25 60	10.80	2 60		Cred	È accu	Loose	1	10.15 P-101 2 0 1 1 1 10.00 Perceability Tes
	ц	23.00	10.00	2.60	-05	Sand	7	• .	Sand is redict to	
	12	24.50	! (31.90	1.10	9- 1	Silty Sand	Grey	Loose	Sand is redius to coarse grained. With some gravel	1:48/-1114 5 2 2 1 1
	112		12.85	1		Sandy €lay		Pedica	i -	3-15 P-12 5 1 112
	<u>13</u>		1		7	Sand will	ni.	<u> </u>	•	13.15 2-111 8 312 3
	11		13.70	<u> </u>	10 C	Gravel Silty			Xith clay	
		21.90	14.50	0.80		Člay		Soft	Traces of fine send	14.15 14.45 P-1416 4 1 1 2
	15			İ		Sandy			Traces of fire	15.15 P-15 3 0 2 1 15:60 Perseability, Test
	:5	20.6	315.75 1	11.25	77.	Clay	ierey	Soft	Sand	15.45
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	3	10.3	d17.90	0 50	77.	Sand	7	itoose	With teaces of fi	
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						B Elevation	n RL	+36.20		/80 to 14/2/80
_	Si	te		Sentu	1	We'ss	Table (લ -2.1	5 m. Order Geotec	echnique (II) (Kiso-Jillag
	Ę	£	É			Š		ensuty	Sement	Standard Penetration Test or Core Recovery
	Scale in	Elevation	e edeo	Thickness	Cegand	Type of	Colec	Relative Density or Consistency	General Re	전 경호 (Fext 100m) (N-Yak) 20 31 31 80 50
ŧ			فدخا سند	0.20			Ge/SA		Top soil.	
	-]	Clay	brown 1	Soft	Vith roots	1.00 1.65:P-1 0 Self penetration under weight of roc
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l	1									3.45 P-3 O Self pectration under weight of root 4.00 P-4 O Self perstration under weight of root 4.45 P-4 O Self perstration under weight of root
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	5					Silty	Grey- ish	Yerv		5.45 P-5 0 Self penetration under weight of roc
Ì	-	29.40	6.80	6.60		Clay	white	Soft	1	6.45.P-6 0 Self per tration under weight of her
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	<u>12</u>	24.20	12.00	5.20		Silty Clay	Grey		!	13 45 2-713 1 1 1
	<u>13</u>	23.20	13.00	1.50		Silty Sand	Greyis white	loose	Sand is fine grained	12:15 y-171 4 1 1 2
	14					:	Grey-		Sand is fine grained	3:13 2-1311 20 5 7 8
	<u>15</u>	21.20] 3 15.00	2.00		Silty Sand	ish white	Medius	Keathered lire- stone	1:18 2-14 23 7 1 7 9
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	2)						ļ	redio:	Sand is fire grained.	18:18 2-15 11 27 6 7 14
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	n B] }13.2	j 023.00	1.25		Silty Sand	Grey	Loose	grained. Veathered	
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									E-80	
									E-90	

	:					FIG.	.	DRI	LLIN	G LOC	}				Renews	,			
	Nari	e of P	•	easibil c-minio ers:ses		cy for the for Housing	Peclamai Develop	tion Pro crent and	ject of d Otter	Type of Oralli	જુ ક	'ercus:	ston	ļ					
		Norte			SE-1	Devation	PL	+35.40	m	De. 58	.12.79								
	Si	te _	\$en	tul .		Water 1	acie	6L -2.1	5 <u>m</u>	Orater Geote	chnique	(H)	(Kiso-Ji	Ե≱ղ՝ -		inglish. Shaqaba, a		المستجد المستجد المستحد] =4
	Ę	É	ε			Š		ensuty tency		marks			Standard Per		Test 2	Core P	ecovery		
ļ	S	Sevation	g fad	Thelmess	pue a	1y8 of	Color	Relative Density or Consistency		General Remarks	Oepth in m.	3 3	Box Pe Leach 10	r CAT		<u>(N</u> Y	a'.e)	•	
	*	US 8/1								3	8	₹ ≥ ₹	2 1, 0	3.	lo	.50 <u>}.</u>		(4) (4)	
I	1	35.6 \$	0.75	0.75	副	Silty t	tighti rounisi grey	hery	With	roots	1.00-					Core Ra			-
_					量(<u>-</u>		s of fine	1.45;≓	2-1-0-1	O Self	- L.,	Ì				. 1
7	,		1						sand		2.60		<u>0 'Self :</u>	À	ration	ûnden.	reight	of ha	rter
١				ı]								<u>, </u>						
	,										1	j	1 - 1	i U.,	! :				1
					R .	Silty	Brown.	Yery				2 <u>-5 1</u>	- :		<u>.</u>				
١	;	29.90	6.50	5.75	\r {1}	Clay	grey	soft	<u> </u>		1	P-5 M		$\dashv \Lambda$					_
١	8	28.40	8.00	1.50	团(Silty Clay	Grey	Soft	With some	gravel and sand	1 1	1	4 1 1		<u> </u>				1
	3									sand and		2-8 E	ii	2	<u> </u>				1
	19								grave	21	l!	2-9 N	į	2	\			Ì	1
	11				9	Silty	Cark				1	P-10		;	<u>]</u>			İ	-
	13	24.90	111.50	3.50		Clay Sand	grey	Kedi va	With	silt. Sand	1,,,,,,	ì	5 1 2						
		24.00] 13.00	1.50	ို့ပုံ	and Gravel	0ark grey	loose	is co	carse graine el is \$5-30	: 33:15 113.00	P-12 P-13;	8 2 2	4		50 h	lees15	.CO.	
	Ц	73.3	3.03	0.05	300	Sand and Gravel	Light	Yery dense	i Heav	ily weather stone	13.0S								
	15						End	of Ori	lling						 				_
	16	}						1					<u> </u>]
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	F	IG. DRILLI	NG LOG	Remails
Name of Project	Feasiblisty Study Ex-mining Land fo I Purposes - Phase	r for the reclamation Project or Housing Development and Other	or er Type of Drilling Percussion	
Hole Number	No. 58-2	Beration RL +37.5 m	Dets 9/1/80 to 10/1/80	
Site	Sentu1	West Table GL - 2.31 m	Order Geotechnique (H) (Kiso-Jiban	

		É				3	ĺ	č, ć	ž	Γ		Standard	Perez	ation Test or Core Recovery
	£	g. Vo	Ę	33	25	ক	5	Relative Density or Consistency	General Remarks	ह	ट्टेंब			
	अंद अंद	Elevation	5	Thickness	Legend	8 .	3	20 28	Çeya	Oepth in m.	\$ 5 S	\$ 80 m	1000	10 20 30 40 50
		*37.39 *37.39	0.15	0.15		Silty Sand	broun	1 Yery	With roots				Ŧ	Con Accord
	1				1				Traces of fine	1:48	P-1	أهار	0 1	
Q	2_					; ;		Yery	sand	2.001 2.45		0 vei	gh t o	tration under
	3					Či.		soft		1 . i	P-3	Sel O vei	f per	etration under
	1	-33 <u>.4</u> 2	4.08	3.93	, X	Clayey Silt	reyisi orç ı n		·	l i		1 0	1	
	<u>5</u>								Traces of fine sand	1 1		1 1	- 1	
. !	5							اً ا		1		2 0	1	
	- 3							Yery soft	Į. 1		P-8	i i	i	
	<u>.</u>					Şilty	i Greyis	ļ Ļ			P-7			
		29.00 28.8) 8.50) 6.70	4.42		EJGINA BILLI	brown Grey-	Yery	reavily weathere	8.15 8.45	P-8 1	ገ 0 ዓን	1 0	50 blows/lag.
	i —					Gravel	khite	Cense of Cri	!Lipestoce	8.50	h-A	1		
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				يعو.		FIG.		DRI	LLING LOC	3	***		Res	rats				
	Kar	e of f	roject p	easibi K-mini Vroose	lity St ng land <u>s - 26</u> 3	vey for the for Kousia	Peclari 19 Develo	opment an	gect of is Other Type of Onlia	ng P	ercus	sion						
		Nuito			. \$8+3		n FL +35			.80 to 8								
	\$1	te	Se	ntul		'Hr'er	tale G	L -2.20	m Drea Geotec	chaique	(H)	(Kiso-Jib)	in					
	ě	٤ ٤	╒			3		Relative Density or Consistency	sylemo	<u> </u>		Stardard Pere		stor (m 78.	creal		
	ج	Devation	Capth in	Theknass	puesen	, yba 94,	Š	Sens.	General Romants	Depth in m.	3	Bos Pa Lexy 100 Selvenos			N78'0			
	3,	35.35 35.35		=	-3	<u> </u>		æ 8	3	8 0	3 ≥ ₹	SE manage			<u>)</u>		50 -37-51	-
١	1	34.41	1.50	1.50		Silty	8 uish grey	Yery	With roots	1 00-					ore Reco	1	- <u> </u>	
	3	34,77		11.50			3.07	70.0		2.15	+	0 Self de 2 1 1 1-	trat	ion us	ger ke	ight	of ha	mer -
	1						Light			2.15 2.45 3.00			V			:::	i Maria	1.
۱	1					Silty	Grey-	Yery		3.45 4.60			of	hasce:				.]
	5	+31.49	4.50	3.90		Clay	brevn	_soft		4.45 P 5:45 ⊋	:	3 1 1	Nof	f gene hanner	tratio	in und	er we	isht
ı	5								Sand is redium to	1 :			11			: <u></u>	: .	
١	<u>:</u>	28 4	7.50	3.00		Sand	Grev	Loose	coarse grained	1	•		<u> </u>		<u>.</u> -		· ·•	
	3		!	1			1		Sand is coarse	7.15 7.45 8.15 8.45	1	5 1 2]].]			-	<u>.</u>	
	3				0.			Loose	grained. With gravel	1 1	i	6 2 2	11	; ;			ļ	
	<u>:0</u>				9				Vith silt	9.155 9.455 10.151 10.452		: 1 1	7 (ļļ			.	
	11		<u> 10.50</u> 2 10.50	1	V	Sand Gravel	Greyis	Pedius B Hard	Gravel is \$10	10.50X	2-1 <u>1</u> 2-11	50/2cm		ļ	50	ble.	rs/2 <u>on</u>	
	12	l]]		1	1.	of Oril		10.52								
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	<u>:4</u>												 			·		•••
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	3														1		[]	

	F	u.	DRIL		IN LYN			Remarks
Name of Pro	Feasibility study Ex-mining Land for pect Purposes - Phase B	Rousing D	ciamation rroj evelopment and	Other	Type of Onling	Percus	sion	
Hole Number	No. \$8-4	Devation	PL +37.5	m.	08\1\P	to 5/1	/80	
Site	Sentul	Water Tabl	GL -2.65	m_	Orza Geotechnoi	ue (H)	(Kiso-Jih	1

r		-	-	1				>> >	9								-		
ı	Ę	E	€			3		Section	Romark						est or	Core Ri	cevery		
١	Scale 5	Elevation	u sideo	Thickness	Legend	Type of	Jogg S	Relative Density or Consistency	General R	Depth in m.	Suppros Suppro Sup	Sky Eex	n Per N 10cm		0 N	NYa	(e) 10	50	
ŀ	<u> </u>	र रा	<u> </u>		-VE				Sand is fine				-		-	one Re	`	14	
١	1	11.77.1	<u>(), 40.1</u>	7.49.		Sandy		١,	erstand with mark						l	ar ne	overy	- [-
Į	<u>,</u>	!	1			Silt	Grey	Loose	races of clay		2-11	<u> </u>	<u> 20 −</u>	V					-
¥	_									2.45	P-2	ols	lf ge	etr	ition Ter	inder	velg	t of	
1	3_	ļ			[2]		ļ	j		3:15	2-3	10	0,1	.	· · · · · ·		· · · · · · ·		
	1					ŠIII 6	ravica	Varv	Traces of fire	4.00	7:1			<u> </u>	tion	, 			
ı	3	32.60	4.90	4.50		Clay	white	soft	sand	!		Ĺ	1 2	Nha:	ner i				.1
	<u>,</u>			·					Medium to coarse sand		P-5 M	 -	1	11	il				-
										8:43	P-6 I	<u> 511</u>	2:2	11					1
		30.00	7.50	2.60	•	Sand	Grey	Loose		7:48	2-7	1 2	2 3	\			}		[
	Š								Sand is redium to coarse grained.	8-15	2-8	_9 2	3	J\	\				
	3	-									P-9] ,						
	<u></u>				1				Vith gravel (β 5 - 20m)		1 1	Ì.	iΙ	<u> </u>	\		<u> </u>		
	11		<u> </u>		/				 With fragments of	L	P-100		1 1	1					
	12	ŀ			23.0				licestone (# 30 - 50em)	11:43	P-11	9 3	3	4			ľ	1	-
	_	24.8	12.70	5.20	3.45	Sand	Grey is:	Yediva		JI 3:13	<u> 9-121</u>	8 2	2	4					-1
	<u>13</u>	23.9	113.60	0.90		Silty Sand	Grey	Loose	Sand is fine grained	13-15	<u> 2-131</u>	5 1	2	2 /	1				
	14	23.0	 14.50	0.90		Silty Sand	Grev	Loose	With some clay. Sand is redice to	14-15	2-148	۱,	$ \mathbf{l}_{i} $	$\ \cdot\ $	-}				
	15			1			i		coarse	1	<u>2-15</u>]	1 1	12] [ļ				
	<u>16</u>	1	ļ		****	Silty			Sand is coarse		1	1	Τī	1.1]
	17	20.9	ဂုံေတ	2.10	<u>}</u>	Sand	Grey	Yedius	grained		2-161		2	ᆁ : '	ļi .				\exists
	_	1				4			Sand is fire to redive grained	B7.15	2-121		2	4	1				
	13		 <u>018.50</u>	1.90	S	Sand	Grey	Loose	with silt	18:4	P-181	8	3 2	<u>J</u>	∦		 		
	<u>19</u>							į	Sand is coarse	19.15	<u>(2-19)</u>		3 4	4	<u> </u>	}			
	20	12.5	<u> </u>	1 50	X 10	Sand	Grey	Pedica	grained	1	¥7-20	527 5	: :	<u> </u>		5/	ble	s/lca	
	<u>1</u>	1'''	320.01 	0.01	66	Sand will Gravel	١	<u> </u>	lirestone	20.0	i e					ļ]
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	FI	V. UNILLIN	G LOG	Remarks
Name of Prog	Feasibility Study Ex-mining Land for ot Purposes - Phase	for the Perlamation project of r Housing Development and Other I	Type of Drilling Percussion	
Hole Munder	No. 58-5	fleration PL +36.9 m	02'2 7/1/89 to 8/1/89	
Site	Sentu1	Water Table GL -2.15 m.	Order Geotechnique (H) (Kiso-Jib)r	

	31	œ		Sentu		W.G.	1305	× *4.11	W Orea cent	consider (v) (kiso-jibya
ſ		É	É			3		Sec.	marks.	Standard Penetration Test or Core Recovery
ļ	ç	Devation #	ç	Theteress	puale	ঁ হ	Color	Relative Density or Consistency	General Romari	다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다
	3		6			\$	3	g Sel	. §	
ļ		3.75	0.15	0.15	X XX	-efslex-	Light brown	YBFY	With roots	Core Patterny
	-	35.49	1.45	1.30	1	Clayey Silt	Grey	Yery soft	Traces of sand	00 F-I # 0 Self per tration under weight of
2	2	, ;			."周	Clayey	Light	Yerr		2.00 p_2 0 Self per tration under weight of
			2.75		P	_si)t	grey	soft	Sand is region	harren
	-	33.40	3,50	0.75		Sand	Grey	Pedius	grained. Traces of gravel	3 13 p-3 10 4 4 3
		, i			}					1:18 P-4 1 2 1 1 -
	<u>5</u>	31.10	5.80	2.30		Silty Sand	Grey		Sand is fire grained	\$.00 p.5 0 Self per tration uncer vergat of
	<u> </u>	2.1.	1							8:15 2:5 1 11
	=	29.40	7.50	1.70	R X	Sandy Silt	Grey	Yery	l Kith coarse sand	7.15
	3					7		1	High plasticity	8:18 2-3 1 1 1 - 1 - 1
	3	1						į	, , , , , , , , , , , , , , , , , , , ,	
	19				冒.			l		3-13 p.s 2 11,11-
		26.C] 510.85	3.35		Silty Clay	 Grey	Yery soft		10.15 10.45 P-101 1 1
	<u> </u>	25.4	.so	0.65	2	Sandy Clay	Grey	Soft	With gravel. Gravel is 22-20m	RI:18 P-110 4 1:1 2
	12				旨		Ì	1	With sedium to	13.18 2-12 10 13 3 4
	13	1							coarse sand with gravel 33 - 5mm	13.15 p.131 8 2 3 3
	<u>ii</u>	22.9	 14.20	2.70		Silty Clay	Gark	Stiff		13.45
	15		İ		i. i	Clayey	Cark	1	Nith white patche Sand is medium t	0
		21.4	915.50	11.30	r xi	Sand	grey	Loose	coarse grained. Eth white patch	15-15 2-15 7 12 12 13 E15-45 2-15 7 12 12 13
	-	Į., ,	j ova ov	J. 50		Silty Sand		loars	Sand is rediva t coarse grained	6.45 P-161 8 2 2 4
	12			10.02		Sand WILL Gravel	Grey	Hard	Xeathered Vicestore	3.60 7-17 72 72 - 50 blows/2cm
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	K ₃	~ 3 !	ري دي هجرا	asibili -sinia; eposts	ity itu i tend i presene	y for the A for Housing	de clase Se ve lo	lisa Proj prest sw	ect of 19ther Type of Dream	e Percussion
	Х.	e Mrc		N ₀	<u>. 53-5</u>				a 523 29.17	1.79 to 4.1.80
	Si	te		Seatu		lis !	iót	QL • 5.54	A Ora Scote	chatque (N) (Kiso-Jitya
	ť	*	€			3		lency y	ş	Standard Reversion last or Con Recomp
1	£	Lievation	Capth s	PICHOSA	pu de	3	3	Releve D or Cons		S 13 September 19 19 19 19 19
ŀ	3		,	.∈ 0.15	3		3	2 3	3	8 33 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	1	20.4	A-13	9.13		Silty Clay		Yery soft	With roots	Con Recogni
	,					,				as Fill diself legislation under select of
ı						Sisty		Ya 🚉	•	2.65, F-2 1 Self to traction under weight of
ı		¥.X	3.50	3.35				soft	dith some gravers	3:15:2-12 12 12
1	-	31.4			أجو		ions		Sand is fine to coarse graines	4.15 2 0 11 11
3	3		3.50		• 0	Sand	 Gush	loose	Sand is coarse	\$ 15 p. c a 56 33 11 12
	5				00				graines	2-13-22-23-23
	=	28.9	7.50	2.50		Sand with Scavel	Grea	Kediva		1.15
	3			1			,	•	Vith silt	8-15 p-32 15 51 al 6
	3						i İ		Sand is pedium to coarse grained	
	•				: 3		:	İ	Gravel is 3 1-5	
	11				-	٠	<u>}</u>		M2	18:43 p=114 2 1 2 2 1
	12		•		p				: <u>-</u>	11:18 perior 31 31 21 3
	13	23.4	 13.00	[5.50		Sand	Grey	Loose		18:18 p-10: 5 21 2 2
	14	22 0	113.50	0.50	e 3	Silty Stre	i Scey	1,0052	Rith gravel	13:13 Zero a 2 2 4
	:5							-	Sand is bedies	18:18 2-100 s 1 2 2 ()
	_				3				to coarse grained	18:18:20:00 9:31 2.4 X
	<u>:5</u>	l				Sand	Con	Locse	Gravel is 7 3-5	8:18 2-22 5 22 13
	12	<u> 19.4</u>	117.00	17.25		Silty	1	Yery	With coarse sand	### 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	4	15.4	<u>)18.0</u> .	1.00 -		Clif	(Gre)	Sere	land gravels	18 12 12 12 12 12 12 12 12 12 12 12 12 12
	15	}							fire to coarse sand with gravels	18-18 2-151 0 2 1 1
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	?1	1		١.	30			i	1	21.15
	=	1 '								21.45
	<u> 13</u>	33.4	! ∂23.0	5.00	1.4	Savey Silt	6.0	i Pedica		12.5
٠	24	}			فوري	Silty			Sand is line to coarse with some gravels	
	25		∱24.5 j	0}1.50 -}	2 4	<u> 52-4</u>	\$re	<u>Pesiu</u> I	; graveis	W. Bran vie es
	25	1			j		i	1	lith clay	3 15 T-Z3 25 10 9 15
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	ž	<u>}3.9</u>	27.5	0.00		5111	Gre	YETY LILE		33:18 220 11.5.4.5
	25	1			, ,			ļ	bith some grave	[8-13] [8-13]
	ž	}				Sandy	1.	Tery		23 15 <u>7-251</u> 22 51 5 10
	×	3.4) [30.0	01₹.50)	1	i	y) stif	1	3.15 EX 24 0 10.14
	21	Ţ	 	0 1.50	, i .	11 31 J	gre	sh y : Fard	Fearily weathers linestone	11. 15 7=111 38 no lin lin
•	×	-	T	T	1		Yello		1	B:18.7-371 311 9110 12
	2	1		14.0		Sarcy	STEE		Featily vertien	3 3 - 11 20 20
	3	12.4	34.0	0 2.50	<u>, </u>	Sile	(1) (2)		lisestore	1 (0 2.4.2. 70 3)
	,				1.	4			Yeatheres linestone	95.00 a 3 2 3 3 50 a 50 51 50 51 50 51 50 51
			0 34	0 2 1	وَ الْحَادِ	Sarky Stilt	Gre	y Fard		04.00 (2-35 % sp - 50 sto-5/10ca
		-3	Ī	1			1	1616	1	35.10
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				_		FIG.		DRI	LLIN	G LOG	ì				Rema	ās.				
	Nan	e of f	Fi Ci Project Pi	easibil K-minii Urpose:	ity sti vy Land i - Pha:	icy for the for Houstn	reclam g Develo	stion Pro Sprient a	pject of so Other	Type of Orillin	ę	Percus	sion							
		e Nob			, se·7		, હ્રા	+33.7	爪	Da's 10/1/	80_to_	137178	0							
	\$1	te		entul		Wald !	ste C	1 -2.60	m	Order Geote	chniqu	e (ii)	(Kiso-J	iban						
-{	€	Ę	E	5		3		Density		Remarks	- e 1	1	Standard P		on Tes	er Co	xe Reco	sey		_
	Scale in	Elevation	s କ୍ଷୟ	Theiress	Cegand	ે જે (ડે	3	Relative Density or Consistency	:	Goneral Remark	Depth in m.	Sample Sa	Boss Elexa	100.00 100.00	10	_ <u>()</u>	YY3'.e }}) ;0	- 50	
Ī		31.8	0.30	0.30	=Y=V	Organic Clay	Dark grey	Yery soft	With ro	ots .		İ	1		Ť	Ç»	re Recov	эту	-	-
	-		į						Sand I	s fine	1.00	<u>P-1</u>	0	\perp	Self velg	pérél ht óf	fratio hame	6 U6	der	
£.	3										2.15 2.45		1/30 -	<u>. i - i</u>					·	
ı	-	30.00	3,10	3.40	, r	Silty Sand	grey	Yery soft		,	3.00 3.45	t	_0	4	Self veig	cece ht of	tratio harre	n us	œ	
	5				3000				graine	s coarse d with silt		P-4 1	4 1 1	i			,			
	ŝ				300	Sand and	Light		 	is \$ 2-5-a	5.45	P.5	411		1				<u>i</u> .	
	1		i	<u> </u>	90 900	Sand and		Loose	Sand i	s coarse	1	1	<u>sizi</u>	1	\					
	3	26.20	7.50	0.90	200		Grey	! Pearus	Sand 1	d. Gravel is s fire	ì	;	10. 3 33 10 1	1		\rightarrow		 -		
	9	26.7	9.00	1.50	P.	Silty Sand		·	gravel		0 16	Í	30 50			<u> </u>	0 blow			
	<u>10</u>	23.6] 710.10	1.10	100	Silty Sand	Greyis ∵≥hite	a tery i dense	Sravel	ravels is \$2-5m	10.00 10.10	P-10	% %	<u>- -</u>		- 1	o blos		•	_
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•	F	G.	DRILLING	LOG		Remarks
Name of Pri	Feasibility Study Ex-mining Land for pect Purposes - Phase I	for the Reclar Housing Devel	ration Project of lopment and Other	Type of Ordling	Percussion	
Hote Number	No. 58-8	Elevation R	L +34.00 m	Date 13/1/80 to	14/1/80	
Site	Sentul	Water Table	GL - 2.25 m	_{Diller} Geotechniq	ue (H) Kiso-Jib	2)

						n etar	BJC .		Dullet ocotte	coundes (M) Kizo-niesy	
	ε	E S	É			3		esc.y	S S	Standard Penetr	ation Test or Core Recovery
	Scale in	Elevation	on spote	Thekness	Legend	Type of	Color	Relative Density or Consistency	General Romark	20 00 00 00 00 00 00 00 00 00 00 00 00 0	(a.&YM)
ł			0.25							9 we saladay	10 26 30 40 50
	1	:33. <i>6</i> 5	.4.23	-4.65		Organic Clay Clay with	Grey		With roots Sand is fine to		Care Lectury
	2	32.40	1.60	1.35	F	Sand	Grey	Toose	redius grained	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<u>\$</u>		31.20	2.80	1.20		Sand	Grey	loose	Sand is nedice to coarse grained	3:18 P-2 1 1/2 - 1-	
									Sand is fine to redium grained	3-18 2-3 9 5 3 1	
	<u>.</u>	_			á	:				4.00 P-4 1 0 · · ·	Self penetration under weight of harrer
	<u>5</u>	,			coro.			• • •	<u> </u>	3:13 p-5 1 2 1/5 1/15 -	weight of harrer
	5						į	T B	Nith gravel \$ 3 - 5m	6.15 V-5 1 3 1 1 1	
1	<u>-</u>									3-15 2-7 2 /5/5-	
	3	25.50	8.50	5.70		Sand	Grey	Yery loose		8.15 8.45 2-8 8 4 1 1 2	
	3				XX				Sand is pedium grained with seal	9.15	
	10	}	•		7 1 74				gravel.	8-18 p-m n 0	
	11				1	Sandy		Yery		1.15	
		22.00				Silt	Grey	soft		2.00 2-12 19/1 1/1 - 1-	50 tilous 3 ca
		21.97	12.03	0.03	35	Sand will Gravel		<u>L</u>	Veathered Hirestone	2.03	30 01033 5 62
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				FIG.		DRI	LLING LOC	Remarks
N	ane of	feasi Ex-mi Project Purpo	bility S ning tan	tudy for the d for House	e Peclamat og Develop	ion Pro	oject of nd Other Type of Ordin	8 Percussion
	de Nort		No. 58		on PL+	38.1		/60 to 18/1/60
-	ite	Sent			table GL	-7.00		chnique (H) (Kiso-Jiban
	Īέ	e	1	Ā		30.0	Sym	Standard Penetration Test or Core Peccuery
€ ⊊	ę Sg	⊊ 8	ğ	ত	8	Rolative Dersuty or Consistency	Jeneral Remarks	E 2 2 3 800 Per (N-Veie)
3	Sevation	•		\$	3	2 8 8 8	<u>.</u>	
-	. } . / , ;:	0.15:0.1	5 224	Silty	Greyish brown: (506+1	fine sand with	Cor Recovery
<u> </u>				1 33.10	Or ORITY	33167	:	3-10 P-1 10 Self peretration under weight
2	}_ ,		. 🗏	Silty	Greyish		* * *	2.10 P-2 0 Self peretration under weight of harrer
3	35.11	3.00-2.8		Clay	brewn	2011	<u>.</u>	3:15 2-3 1 1/20
1							Traces of fire	\$ 15 p-a 1 2 1/s 1/s -
3	-[soft	sand	3:13 2-5 12 16:16.
5	-] [4]		to	1	6.15 p=5 1 3 1 1 1 1
₽ -	130.6	0 7.50 4.5	₅₀	Silty Clay	Greyish			3:13 2-7-13 1 11
غ ا							Traces of sand	8.15 8.45 2-3 4 1 1 2
3	1							3.18 2-3 1 1/20
3	<u>,</u>				4			
\ <u>.</u>	27.1	0 11.00 2.	50	Silty Clay	Greyish brown:		•	10.15 <u>P.10 1 1 </u>
Ţ,	2	ì					With clay with gravels	Self genetration under weigh
	<u>.</u>			Sandy	Greyish	Yerr	l i	2.00 2-121 0 Self pesetration under weigh
	24.6	<u> </u>	50	Clay		soft	1	13-15 y=13 1 1 1/20: 0.01 FEVER
	-						With silt Sand is fire to	4-15 p-15 1 1/20
	<u>5</u>		300				coarse grained.	5.15 P-IST 2 1/5 1/5 -
	22.	38 16.75 3.	25	Sandy Clay	Grey	Soft	Nith gravels	6.15 P=15 1 2 1 1 - 6.15 P=17 - 75.75 - 50.61c=s/5cn.
1		33 16.80 0.		Sand will Grave	th .		Seathered linestore	6.65 P-17- 373-75
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			_			FIG.	-	DR	LLIN	G LOC	ì.					Ren	13/15				
	Na	ne of i	- 1	Y.mini	lity St ng Land s - Pha	ody for the for Housin se I	Zeclaz g Devel	ation Proposed a	oject of nd Other	Type of Dollar		Rota	ry								
					on A"-		, RL	+36.4	m		-	7/2/80				Ì			-		
	Si	te		Sentul		Woler 1	l abie	GL -2.9	1 n	Donar Geot	echnqi	ve (H)	{Kis	0-Ji	bān	<u> </u>		. ·			
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	ş	S CO	ç	Thekiness	3	ठ	,	Relative Density or Consistency		General Romaris	Ę	हुन :									
	Scale	Sevation	egg G	,	resond	\$	Sport	Relat or C		§ .	Oapth in m.	Sampling for Lab.	1 (e	ach 10	Ul.	10		<u>(N-Y</u> Ju) , 5)	
ľ		36.23	0.20	0.20		Silty		{Yery		cots	9.10				=	Ŧ		ore 9	X CAGO	1	
	1					Silty	80.00	soft}} {Yery			የ:88		Ì					<u>l</u>]
			2.15			Clay	treesi	soft):			1:83	2.5			-			? - • • • -		:	
2	3	33.55	2.90	0.75		Silty Cla	y Grey	'sort)			2.75 3.15 3.45	2.3								•	
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ļ	1	31,75	4.70	1.80		Sand	i Grey	Loose		<u>-</u>	4:45	į		1 1	1	I					
	5							loose			5.45 6.15	1	1	2	3-	1					-
	-							to	redica	s fine to : grained	6.45		10 14	1	3	1		1		j	
	8	28.89	7.60	2.90		Sand	Grey	Redium			3:15	P-5	8 ; ;	3	2						
	9	27.45	9.00	1.40		Sand	Gráv	Loosa	Sand i	s fire to grained	8.15 8.45	7-6	3	إبا	1	1				****	
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	Ħ		314.30	*		Sand Silty	Grey	<u> </u>	i Vith t	races of	·										
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		16.76	 <u> </u> 219.75	5.45		Sand	l ish khite			-											
	<u>30</u>				1111		Crey-	:		one is						• • • •		-,			
	<u>*1</u> -		<u>. 21.25</u>			Lineston	•	1	Yeathe	y weathered red line-	ł	Press	nreco		Ta s	,,,,,	,,,,,	,,,,,		277]	
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	<u>32.</u>	+7.0	29.4	7.49		Lireston	entite	<u>. I</u>	<u> </u>		-					iii	[2]	}	 	 	• • • •
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	F	G.	DRILLI	NG 1	.OG			Remarks	
Name of Pro	feasibility Study Ex-mining Laid for OK! Purposes - Phase I	Houston Devel		.	d Onling	Rotary	<i>i</i>		
Boring No	. Sub-section A"-B	Elevation Al	+36.4. m	02%	9/2/80 to	11/2/8	0		
Site	Sentul	Water Table	GL -2.25 m	Oritler	Ceotechniqu	e (M)	(Kiso-Jitja	1	

I	ď	ਈ ਵ	É		-	3		ensuty tency	Z.			Since	ed Pe	relia	ion lest or C	ore Recove	ય
	9	Devation	£	Thickness	Legent	Type of	Colour	Relative Density or Consistency	General Remarks	Depth in m.	Supplied S	8	ous Pa ach 10	i i	_1	N'(3' &)	
	3	<u> </u>	6	E							335	(<u>1</u>	aj re e		10 20	30 :	(i) 50 -a 10 (
Ì			0.20	0.20		Silty Clay	Pedose brown	Hiery soft)	With roots in top part. Top soil	1.00	In-sit	u Ya	ice T	25	<u> </u>	re Record	
ş		+33.65	2.15	2.55		Silty Clay	Grey	(Yery soft)			In-sit	tu Ya	ne T	258			-
	1																
	5	÷														: -	- - - -
	5		 				<u> </u>		Sand is redium to coarse grained			•				:	-
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	12							(Yery)					
	13]	514.35	3131.4		Sand	Grev	loose to									1
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	7.1 35						i i						1 1	1			
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	FI	G.	DŔſĹĬ	LING	LOG		Jamats .	
641	feasibility study fx-mining tarn for raint purposes + mase t	Tweley fa.	leración desde reloperations	trir .	1 0 Mg	Rottery		
	Sub-section B-A		₹ 136.3	a (b)	19/1/80	to 31/1/80		
but any no.								

			TAN TON SA	1.0	4 Dist 0000	equators (u) (x120-110)-4
	€ € €		3	33	1 1	Standard Parezzion fast at Con Accomp
	States of States	ThGreek	3	Refere Detect or Consistency	Ceneral R	S 4 2 Search 10 10 10 10 10 10 10 10 10 10 10 10 10
		TE				23 (38 (48.957)
			Grey-	- 1		1.00
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	1				Dist Mark and	5,00
	<u>.</u>				Hith black pat- cres	\$ 30 S-4
	23.30 7.5		Silty Star Clay white	Tery soft		6.30 5-5
	<u> </u>		1		Vith some carity	7.50 8.10 (5-6
	2					8.50 9.10 5-7
-	19		Stity		Traces of fire	3.53 3.33 3-3
	<u>u 25,1111.</u>		Clay Grey	(Soft)	send Sand is fire to seed as graines	27. 5.122
:	12 24,3512.	1 3%	il tobb	Cesse	Vertières line-	12 18 p 12 8 9 15
	14 18.30 te.	.00 2.00	Silty is See with	very	gravals. Sass is fine graines	1 13 mar 1/2 avo X To Visignia
	3	l ji]	Yeathered line-	1 13 - 13 6 6 1
						15:15:7-53:14:76:31.17
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	2		Silty Fine	resiva to		8.15 - 3 11 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	3 17.30 19.	.00. 5.00		Cesse	<u> </u>	8 15 7 3 15 15 15 15 15 15 15 15 15 15 15 15 15
	2		Silty Light	Pesitos La	Cerocosed line- istore?	3.15 2-10 10 10 10 10
	21 15.30 21.	{}} d∃: d∃:	Send Igrey	cense		\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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		L T	Light	1	Store? Fresh and hard	4.00
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	1 1 1	.00 2.30	Verbereditsk Linestorewitu		estels	Ć1
			Vertieres!	1	Feirily seattered ilicestone with	29.20 Pressoreseter les
	Į į		II 1/9/1 II 1/9/1 II 5/47	i	Resulty sestions:	more u lois !!
	2 (5.901)	.36' 2' 36'	Tracteres is a Linestove white	. i	The said	30.10 fressuremeter les 30.50: 31.50: fressuremeter les proportions prop
	<u>E</u>		1 !	i	Fresh and hard linestone	32.50 fresserenter (s) 1007.
	12	寰		Ì		33.59 Pressuremeter les
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			計算	•		
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	•				B-92	

FIG. DRILLING LOG

Feasibility Study for the Accimistion Project or Ex-mining Land for Housing Development and Other Name of Project Purcoses - Phase I

Boring No. Sub-section 8-8 Elevation RL +36.3 m Only 2/2/80 to 9/2/80

Site Sentul Water Table GL -2.13 m Only Geotechnique (II) (Kiso-Jiblin)

	Si	te.		Sen	tol	Water 1	acie	GL -2.1	3 m Ore Geote	chniq	Je (H) (Kiso-Jib}n	
1		É	É			3		ns.ty ency	25 St.		Stancard Penebal	ton Test or Cire Recovery
	E	8	9	Thethess	8	1yse ed S	5	Rolative Density or Consistency	General Remarks	Ę	हुन हैं Bovs Per	(NVaixe)
	44.3X	Elevation	8	Ž	puser	\$	Color	2 b	Š	ę Š	g g g g govs Per g g g g texa 19cm g g g g g g g g g g g g g g g g g g g	10 N X 10 50
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	5	ża sń	6.80	6.90		Šilty Clay	ish	(Yery		6 4 5	In-situ Vane Test	
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	۔ و		- †	\$: , :			•	:	¥ 4		In-situ Yane Test	-
					囯.		1 1	1	•	9.45	In-situ Yane Test	
	<u>. 19</u>				昌			•	9		In-situ Yare Test	
	Ü.			Ì		Silty	Tarter I	(Yery		11.5	In-situ Yare Test	
	12	24.30	12.00	5.20)	Clay	Grey	soft)	<u> </u>			12.00 Perceability Test
	13		1						Sand is fine gravel			12.4512
	11		1				!					
	<u>.</u>	J			1.8			1	i i i i i i i i i i i i i i i i i i i			
] _				S.	:			With some gravels			
	<u>:5</u>	1										
	17						Grey	;	Meathered line- stone			17:00 Perceability Tes
	<u>:5</u>	18.3	018.00	6.00		Sand	<u>hhi t</u> e	2 ! -	1			17.45
	<u>i9</u>	1	į		1-1				35. 11. 11. 11. 11. 11. 11. 11. 11. 11. 1	l		
	<u>>)</u>	-	į	•				1				
	-	1	!		1		i			1		
	1 11	1	<u> </u>			1			*			
	2	1	į	į.	1				With some gravels	·		22.00 Perseability Tes
	3	-	:		8	1						
	3	1					1	1	! Yeathered line-	1		
	5	}	1			Silty	: !		stone			-
	<u></u>	10.3	i 10 26.0	! 0 8.0	اداه	Fine Sand	Gre	y	•			
				Ī	1-1		!	:	Rock fragment (1	iest	жe)	
	=	 +8.8				Licestor	~ .		comented by fire		62 62	455
	<u>\$</u>	٠,, ٤	! 30 28.5) 0 1.0	م المنظم	Yeathere Linestor	d Ligh	ţ.	Yery heavily beathered	28.0 28.0	10 P-1 53 53	50 blevs/Sce
	2		1	ĺ				•	linestone is			751
	<u>></u>				171			į	heavily weathered at 29.5 to 31.5a	1		receden
	լ	1.						.				1151
]		1		1			1			The state of
	3	-			17.	d d						701
	13	12.2	30 33 5	il Ols.n	بن ار،	r Veather Linesto	ed Ligi re, gre	ht] y	Rock is fresh and hard in lower po-			100
	3			1]	ind	of D	rilling	7"		
	ł		-	!	1	1	į		E-93	-		

			•	-6-2-4-1-1-1	FIG.	₹- ≈ 283.4	DRI	LLING LOC		Remarks
Na	જ ત્રી કે	rojact			· · · · · · · · · · · · · · · · · · ·			Type of Drifts	& Rotary	
<u> </u>	ie Numb	er			1 <u>Benson</u>	RL	+36.35	m 0a's 14.9	.80 to 17.9.80	
Lo	cation	1	Sent	ul	Water I	abe G	+0.20	m OrEs Geo	technique ()	
Ę	E ⊊	É	Ţ.		38		Density stancy	lemarks		Kon Test or Core Receivery
Scale in	Elevation	Or though	Thickness	Duessey.	70 BC	3	Relative Density or Consistency	General Remark	Sexu live	(N-Yslæ) 10 30 51 50 30
	95.35			<u></u>					Q 100 garage	Car Recovery
1	i				•	47,	!		1.00	i cot section
2			1						5.55 A-1 0 0	Peretration under weight
3									3.00	of rods
					:	:	,	Increase consis-	002	
5		!	:					tency with depti		Penetración under weight of rods
5							;	frace of very fine sand and	\$.00 \$.80 L03 \$.95 P-31 0 0	
		<u>-</u>						fine fragments of organic	5.35 <u>P-31</u> 0 0 - 1 -	Penetration under weight of rods
7								ratter	7.00	003
3_	27.55	8.80	8.80		Silty Clay	Creazy Shile	Yery soft		3.80 VA 1 8.25 P-1 0 0 - 1 -	Penetration under weight
3				= x		i	30.5		9.00 U05	of rods
[:)					·			-	3.83 P-51 0 0 - 1.	Penetration under setait
<u>11</u>				T x				Traces of fine	11.00	of rods
13				7-17				sand, small or- ganic matter,	11.88 0.6	
<u>13</u>	1							and fire mica	13.00	Penetration under relight Of rods
11		·			Silty	Caric	Yery		13.89 <u>107</u> 0 0	Peretration under weight
<u>i5</u>	21.89	14.50	8.80 I		Clay	grey	soft		15.00	of rods and harrier
15	1			_ *		ĺ		Traces of fine sand and mica	1 100	
17	19.35	 17.00	2.50	-ix	Silty Clay	Grey	Stiff		15:55 9:31 9:23 16:25	
-		18.00			Silty		Yery	With angular linestore frag-	}; \$ P-9 23 7 8 8 8 P-10 % 42 -	
<u>i3</u> -	18.2	18.1	0.11	Ϋ́		i Grey	stiff	nents (9 = 20m)	13.00 P-10. 7 42 7 -	SO blows/Hzm
<u>19</u>				`	Pecospose Lineston	3 7 16	Hard	<u> </u>		
2		i		l		End	of Cri	lling 		
21	1					İ				} }}
22										
23	1									
25	1							:		
<u>5</u>	1						-			
25	1	1								
27	1									
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28	-									
29	4									
30	-							1		

			. وي		FIG.	-	DRI	LLING LOC	1	Remarks
Na	me of P	voject						Type of Ordin	g Rotary	
H.	le Numb	g	No	<u>. \$84-2</u>	Denton	RL	+35.35	m. Oct 19.9.	80 to 21.9.80	
L	catto	1	Sentu)		Haler F	able	GL +0.20	n Order Geot	echnique ()	
[É,	E			3		y y	\$	Standard Pereira	ton lest or Core Recovery
ء	Elevation	£ £	Thekness	regend	8	3	Relative Density or Consistency	General Remarks	Son Pa	(%-Ye')
3	3	8 0.00		5	<u>Ş</u>	उ	28	<u> </u>	8 83 80 111	19 50 30 50
1			-1.22	1					1.00	Care Recovery
-				R R	·		}		1.80 001	
2				1					}:8 P-1 10 0	Penatration tecer height
3_				, x	,			increase consis- tency with depth	3.00 3.50 UO-Z	
<u> </u>									3 P-2 10 0	Fenetration under peront
<u>5</u>									5.00	
5				Z,	ş.				\$:80 <u>103</u> 0 0	Penetration under weight
<i>:</i>									7.00	of reds
3					Silty	(Crea <u>æ</u>)	Yery		7:80 UO4 8:25 P-1 0 0	Penetration under weight
3	27.55	8.80	8.80		Clay	white	soft		9.00	of roos
10				¥					3:89:05 0 0	Management
1,1	1									Penetration under weight of roos
12]			图:					11.89 06	
13	1			日.					12.25	Penetration under weight _ of rods and harner
]							With some fine sand, mica frag-	13.00 107	
1 11	21.85	114.50	5.70		Silty		Yery	cents, and or- ganic matter	P-7 0 0	Penetration under weight of rods and hamer
15	1		1	0		6rey		Yery fine graine	15.00 UZ	
<u>:5</u>	19.8	5116.50	1 01 2.00	0000	Sand	whit	e dense	gravels	18 38 P-3 1 22 101 6 6	
17	18.8	5 17.50	1.00	-3:	Sandy	Dark	Yediun	With some gravel	12.62 p-9 1 7 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3	
19		i			Clay	grey	stiff	and mica fragmer Fine to coarse	197.45: 18.15 18.45 P-11 22 6 8 8	
Ī						Grey		sand, coarser	18-45 18-15 P-121 26-12 7	L
ž	16.3	5 20 .00 9 20 .1 1	0] 2.50 5 : 0.15	200	TO CAMARIA	t Gree	Medius m <u>i dense</u>	some gravel in	79.45. 78.09-12-5% 31:5	50 Novs/15ca
1	-1	İ		Y	econoose (iestone	124	Hard		20.15	
1 2	_					Enc	of Cri	 }ing		
1	3		!				. <u>Î</u>	***		
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1	4						. [] [] [] [

	F	IG. DRILL	ING LOG	Remarks .
Name of Project			Type of Onling Rotary	After first stage of surcharging (about 1.3a
Hote Number	No. 58H-3	Elevation RL+37.45	m. Cate 28.1.81 to 1.2.81	without sand drain
		Water Table GL-0.60-0.80	m Drive Mong (K-J S'pore	

					Weller	1996.	0.60-0.	30 m Orige No	ud (x-1 2, bolei
	É	É			Š		3 2	Ş	Standard Penetration Test or Core Recovery
E.	9 5	S	258		ري خ		Relative Density or Consistency	General Remarks	
Scale	Elevation	5 8	Thekness	Pusser	3	3	<u>រ</u> ្ទីនិ	n a ra/	E SEC SEC (N-VER) Example 10cc (N-VER)
8	37.45		-		9		88	3	
	36.65		0.80		Silty	Tellow	redium:		0.00 U0-1 0.80 CZ. Cor Recovery
<u> </u>			!	1	Clay	brom	Stiff :	With Sand	1.00
,-	35.65	1.80	1.00					Coarse grained	3-00-2
_					Sand	Greyi:	sh Loose	with some angula grayels	2.00
3					13270	i	Coose	(4=2 to 5m)	
1	-			⊟,					3.60 UD-4
				, a					1.80 U0-5
<u>3</u>	1	i		H٠.					5.00 ₁₀₋₆
<u> 5</u>	1	į	1			1			
7	l		•	⊟,		i			6.0010-7
 			•	Ħ	:	1			6.80— 7.00 _{[0-8}
8				目					8:88
- <u>و</u>	1.			口。	1	1		•	
		j		目	Silty	Creas	Yerr	Increase consistency	9.00,0-10
<u>10</u>	27.45	110.00	8.20		clay	white	soft	with depth	
l n	•		1	= ,					10.00[jo-1] 10.80
_]	j		\square_{x}	•	Ì		* 1	n.co ₆₀₋₁₂
12	1	1		Ħ,		į			11.80 12.00[0-1] 12.80
13	1			目		1		Increase consis-	
١	┨		! .				l	tancy with depth	13.00 13.8000-14
1 !!	1	İ		1		1 .	Yery	Mith decayed	14.00 14.80
<u>15</u>		ļ		日	1.	1	soft	roods & traces of	14.80° 12 15.00 10-12
1,5	b1 25	16 20	5.20	Z j	Silty	Dark grey	to soft	sand at lower portion	13.00
—		1	,, 3.20		1	1			16-97-0-17 26-55-2-1 3 5 5 5 1
17	-					Dark			26-559-1 3 1 515511 9
13	1			自		igrey		1	17.65 17.95 ²⁻² 1 8 12 3 3
	1		Ì	S P	Silty	with white	Soft	With coarse sand	18.65
13	18.05	19.4	0 3.20		Clay	ęsto:	stiff	land gravels	18.95
-	-	1	d 0.80	11 11				1	13.652-4 13 3 4 6
1.	-	Ī	ī		Sandy Silt	Oark	Hedius cense	Sand is fine grained	
1 2	1					1	1	1	20.99
2	.]	1		S. S. S. S. S. S. S. S. S. S. S. S. S. S		1		 Fine grained wit	21.65 21.95
23	1					Cark		loocket of cearse	22.650.7 1 3 2 2
=	14.0	5 23.4	0 3.20)	Sand	`	· 	sand & gravels] ***
24	13.0	5 24.4	ર્વ 1.00	R	Silt	Greyis whit	e Stiff	With gravels	33.55 7-8 1 13 3 4 6
25	12.4	5 25.0	0 0.60	8		Burk		Coarse grained	24.65 24.95 24.95
1 -		Si 25.5	0.5		Sand	grey	Pedium	with gravels	autinimeterine 10
-36	-	Ì	ĺ		\	Shite	Kard	İ]
22	1			1	tresto	1 "	<u> </u>	<u> </u>	
1	_				End of	Crilli 	iks I		
28	1				1	İ			
29	1								
1 1	-				1			i	
ئنا	<u></u>	-						<u></u>	

	F	IG. DRILLIN	IG LOG	Remarks
Name of Project		· ·	Type of O'Ving Rotary	After first stage of surcharging (about 1.3a)
Hole Number	No. \$8H-4	Elevation RL +37.15 m.	0e's 22.1.81 to 26.1.81	with sand drain
		Water Table CL -0.10 - 0.20s	Other Mond (KT S'no)e	

ť		et l	dental de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión d					ا ج ح		Market properties delegate		(K-)	-							
١	É	S	Ę	2		3 8		Start S	Rema	e I					ton is	est or	Core	Recover) 	
١	Sezie s	Elevation	C Page	Thekness	Cegand	1,758	3	Relative Density or Consistency	General Remark	Oepth in m.	Semping for Lab	Ee.	us Pa ch id	15	-	-	(N			
	У.	77.15) b-			Brussi		Clateritie excli	n-m-		-3 m	ai jara	.). — ·		, ,		19 31	2.0	
†	1	36.35	0.80	0.80	1	Silty Clay	oranse		with coarse sand and gravels	9.83	0-1				. [Core F	ecover	(<u> </u>	-
ı	_						:	j	Coarse grained,	1.70° 2.00°	0-2								:	-
	2			 	P		Grey-		angular, with gravel (9 = 2 -	2.70} 3.70}	10-3		!					<u> </u>		
١	3	33.75	3.40	2.60		Sand	white	Loose	5 m)			ļ	Ì							
ı	1									4.00	0-4								:	}
	5			ļ						4.80			İ					ļ		1
	6				Ξ,					6.00										-
	7					,	į				VD-5									-
	_			1							1									-
	3							٠.	Increase	8.00	UC-6		1	Ì		! !	·			
	3	22 40	0.76	6.35			creany white		consistency with depth	8.80		1				ļ		. <u> </u>		
	20	21.40	9.75	1 6. 37		clay	warte.	2016	aren cepen	10.00	<u> </u>				·	}		ļ		
	11	1								10.80	30.7				ļ	ļ }	ļ	ļ	ļ 	<u>[]</u>
	12				E.					12.00	ļ			Į						-
	-	1		1	目	·		ĺ			in_s		İ							-
	<u>13</u>			1			İ									1				; -
	14	1			Ħ,			Yery soft	With some fine sand & decayed	14.00	ເທຼດ					·}	ļ - · · -	· 		
	15	21.75	15.4	5.65		Silty Clay	Dark grey		woods	14.80 15.15	Z-)_4	4 2	, ,	Ļ		ļ	 -	-}	ļ	
	15	1	Ī	Ī									1	l	17	J		ļ	ļ	
	17	1			ø	i			Sand is fine grained, with	ł	P.2	l i			.	<u>. </u>	<u> </u>			
	18	-			1			Loose	occasional poc- kets of gravels		P 3		4 F 4	1 4						-
		18.4	18.7	0 3. <u>3.</u>		Silty Sand		to rediu	į.] 8.15 8.45	P-4	17	5 6	6				<u>.</u>		
	<u>i9</u>	1	110 8	j 2 1 10	, , ,	Sandy Silt	900	Still	Sand is fine grained	19.15	P-5.3	12	3 4	15	ļ	. -		·	. .	
	70	-	1	<u>~~~</u>	8.8	3110	**-1	<u> </u>		1	ĺ							- <u>-</u>		
	31]], ,		0 1 6	000	Gravels	VALLE	Yery	lizestone frag-	1				l	 	-}	.ļ	<u>.</u>	ļ	
	<u>*</u>	t		1.0	4 4		Grey		Sand is fine grained with	22.15				,	J					-
	23	14.1	5 23.0	0.1.60 5.0.0	,	Sandy Silt	and white	j ei Oense	I Elacatara Casa	22.45	UK:a.≡	43 <u> 1</u> 52 <u>1</u>	8 i) 일	/!!! 					•	
		-1	9 -23.0	5 0.0	7	Linesto	Grey	1	Badly weathered with silt lasina	-{}}:&			i	Ť	Ţ	5) 18 ju	×376c	A -	
	25	1				1	1	1	1	1					1	1	Ì			-
	ž	-					End	of Det	ling										. ¦	
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	33]			. [1		1		1	<u> </u>
	L	<u> </u>		<u> </u>					1		<u> </u>	!				_!_		1	!	1

FIG. DRILLING LOG Project No. Project Hole Number S8H-5 Elevation Rt +37.85 m. Date 11.7.81 to 16.7.81 Water Table GL -1.30-1.40 m. Remarks After second stage of surcharge (about 2.3 m. for total) The definition of the control of the contr

e	d S	ď	ේ දෙ		3		insety tency	ş	Sa:	oline	<u> </u>	Sta	~2rd	Fe:	errio	1 Fest	or Cor	e Reco	ery	
Se as	Elevation	Depth in	Thekoess	pusan	Type. of	Sec	Relative Density or Consistency	General Remarks	Depth in st.	Semple To		Ees	s Per ch IO	:4			A - Ya			
×	37.85		€		13	3	& 8	<u> </u>	3	3	3:11	12.	12-0	2.	10				50 100	_
<u>1</u> 2					Silty clay	Brown ish red	Medium Stiff	Vith redium to coarse sand & laterité rodules	0.50 1.35 1.50								ye Rec		-	• • •
3	35.15		0.70		Sand	reyis white	loose	Coarse grained	ነን ፍለ	UO-2		l		Ì						
<u>.</u>					:		·		3.35	UO-3										-
5									5.00											
6					·				5.85	UD-4					- -					: -
<u>, , , , , , , , , , , , , , , , , , , </u>	1			F4.	:				6.50	UO-5	ĺ									
8	1								8.00	<u> </u>										
3]						ļ	With patches of	8.89	UO-6										
10	1	10.2	8.00		Silty clay		Yery : soft	dark grey clay & organic matters at bottom part	9.50	UO-1	ĺ									
11	127.13	10.10	0.00						[11.00	}	4									
12									11.85 12.50	VO-8	.]									
13	1								13.3	UO-9										
14				0.1					14.00	b	J									
15	1				1	:		With very fire sand, organic	14.8°	0-10	1				ļ <u>-</u>					
15	21.3	 	d 5.&	昌	Silty clay	Dark grey		ratters and decayed woods		5 0-11										
17	_				1				1	5 5 P-1		<u>. l</u>	2 3	4						·
<u>19</u>] `									5 5 2-2	1	2	2 : 2	1	/					[]
: 19	_]								19.1 19.4	5 5 2-3		<u>, </u>	2 2]3	┟╌╁	1				
<u>20</u>				9					20.1 20.4	5 5 P-4		1	L	2	1					}
21				9.				Nith redius to	20 1			. !	1 1	ı	 {- -					
<u>n</u>	1				Clayey	Dari		coarse grained		\$ \$ 2-6		2	2 4	6]>				- -	
<u>23</u>	114.9	\$ 22.5	0 6.4		sand	Gre Ish	/ Loose /	decayed woods Highly weathered	┨											
24	13.6	\$ 24.2	0 1.3		Lineston	i ish a whit	e Hard	linestore	24:2	<u>0 P-7</u>	50 2	4					54	/2 c	.::	
25				-				End of drilling							ļ					
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FIG. DRILLING LOG

 Project No.
 Project
 Type of Ording Rotary

 Hole Number SBH-6
 Elevation
 37.80 m.
 Date 26.6.81 to 5.7.81

 Water Table 6L -1.20 - -1.40 m.
 Orallier
 (Mong)

After second stage of surcharge (about 2.3 m in total)

<u> </u>	R 1934							O Fried							·				
٠	ď S	•	e G		3		steer,	er/s	\$2:	sour					etason le	ત્ર જ (lare Rec	overy	
g	Elevation	2	Theoness	Den San	ઢ	3	Rolative Density or Consistency	Ceneral Romarks	Depth en m.	of sign	LValue L	B:	es Po ra 10	r di		N-	Yake		
d.		S.	Ž	3	8	3	2 2	£	3	à	3 1	12.	Yes	20	10	2 9	30 %		
	11.30	9.90		-					0.50		-	╁╌	-	-	- (s)		90 8 90 8	19)3	-
										UD-1				ŀ	}				
2				国:		Red-			i.š0	Lan S	Í			l	l_	_			
1 _	35.00	2.80	2.80		Silty clay			With sand 8 laterites	2.35	VO-2	•								-
1		<u> </u>			1				1	1		1		ł					
1						Grey. Ish			4.15		۽ [١,		ړ		 			
5	33.00	4.80	2.00		Sand		Loose	Coarse grained	4.45 5.00	P-1	1	+	1		<u> </u>	L_	_ _ L	<u> </u>	
١.,	•									UD-:									-
5	1		1		·}	1			6.50	1	Ī				}-			 -	
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9	-	1		目	시				8.8 9.5		4	1			}-				
10	1]		Silty	Crea:	Very			5 00-6	ĺ		1					∤ ∤	
ŀ.,.	27.3	10.5	1 5.7	V	x clay	white	soft	 	11.0		4	Ì	*			j			
1 11	1	ļ	1		1		1			100.7	Ĭ		1				1		
12]	1			4				11.8 12.5	5 }	A .		•	İ	 -	🏻		{ }	
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Results of In-Situ Vane Shear Tests (1)

Location: Pilot Test Area at Sentul

Note : Tests were performed in Phase I study.

Location	Sub-sec	ction A"-1	3 (R*)	Sub-sect	tion B-B	(R*)
Ground Level	R	.L. +36.40) m	R	.Б. +36.40) ra
Depth of The Vane Tip	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio
1.45	0.45	0.15	3.0	0.21	0.16	1.3
2.45	0.62	0.25	2.5	0.25	0.19	1.3
3.45				0.41	0.22	1.9
4.45	<u>.</u>	<u></u>		0.35	0.24	1.5
5.45			 .	0.31	0.19	1.6
6.45		_	· —	0.51	0.20	2.6
7.45	_	<u> </u>		1.22	0.45	2.7
8.45			<u></u>	0.78	0.54	1.4
				(0.45)		(0.9)
9.45	· · ·			(1.09)	0.51	(2.1)
				(1.40)		(2.7)
10.45	-	_		1.93	0.79	2.4
11.45				2.40	1.36	1.8

Note: R* denotes rotary boring

Results of In-Situ Vane Shear Tests(2)

Location: Test Embankment at Sentul (Preloading Area)

Note: Tests were performed between 18th and 25th September 1980 i.e. before placeing the embankment.

Location No.	sv-1	(at SBH-	·1)	SV-3	(at SBH-1)
Ground Level	R	.L +36.35	m	R.	L. +36.35	ra
Depth of The Vane Tip	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio	Undisturbed (t/m²)	Remolded (t/m².)	Sensitivity Ratio
1.45 m	0.17	0.15	1.1	0.17	0.08	2.1
2.45 m	0.13	0.08	1.6	0.29	0.13	2.2
3.45 m	0.25	0.10	2.5	0.17	0.13	1.3
4.45 m	0.55	0.10	5.5	0.46	0.17	2.7
5,45 m	0.57			0.46	0.13	3.5
6.45 m				0.34	0.17	2.0
6.95 m	0.42	0.07	6.0			
7.45 m				0.68	0.13	5.2
8.45 m	0.65			0.50	0.17	2.9
9.45 m	0.98	0.24	4.1	0.71	0.17	4.2
10.45 m	1.00	0.35	2.9	1.46	0.42	3.5
11.45 m	1.47	0.50	2.9	1.26	0.42	3.0
12.45 m	1.71	0.55	3.1	1.07	0.50	2.1
13.45 m	2.18	0.63	3.5	2.40	1.08	2.2
14.45 m	2.70	0.76	3.6	2.55	0.76	3.4

Results of In-Situ Vane Shear Tests (3)

Location: Test Embankment at Sentul

(Sand Drain + Preloading Area)

Tests were performed between 18th and 25th September 1980 i.e. before placeing the embankment.

Location No.	s v -	2 (at SBH	(-2)	sv	-4 (at SB	H-2)
Ground Level	R.	L. +36.35	n	R.	L. +36.35	ra .
Depth of The Vane Tip	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio
1.45 m	0.21	0.08	2.6	0.08	0.03	2.7
2.45 m	0.17	0.08	2.1	0.13	0.05	2.6
3.45 m	0.34	0.21	1.6	0.08	0.03	2.7
4.45 m	0.42	0.13	3.2	0.26	0.10	2.6
5.45 m	0.42	0.13	3.2	0.31	0.10	3.1
6.45 m	0.55	0.17	3.2	0.89	0.29	3.1
7.45 m	0.71	0.25	2.8	0.89	0.34	2.6
8.45 m	0.80	0.21	3.8	1.51	0.52	2.9
9.45 m	1.08	0.34	3.2	1.63	0.57	2.9
10.45 m	1.26	0.46	2.7	1.86	0.78	2.4
10.95 m	1.39	0.46	3.0			· — ·
11.45 m	· <u></u>		·	3.12	0.75	4.2
12.45 m			:	3.44	1.25	2.8

Results of In-Situ Vane Shear Tests (4)

Location: Test Embankment at Sentul

Note: Tests were performed between 2nd and 5th September 1981 i.e. after 1st stage of embankment.

Area	Preloading Area			Sand Drain + Preloading Area		
Location No.	SV-5 (at SBH-3)			SV-6 (at SBH-4)		
Ground Level	R.L.+37.45 m			R.L. +37.15 m		
Depth of the Vane Tip	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio	Undisturbed (t/m²)	Remolded (t/m²)	Sensitivity Ratio
3.95 m	0.17	0.06	2.8			
4.45 m	0.16	0.09	1.8	0.28	0.11	2.5
4.95 m	0.21	0.08	2.6	0.34	0.13	2.6
5.45 m	0.26	0.08	3.3	0.50	0.17	2.9
5.95 m	0.36	0.10	3.6	0.83	0.13	6.4
6.45 m	0.37	0.12	3.1	0.33	0.13	2.5
6.95 m	0.39	0.10	3,.9	0.56	0.17	3.3
7.45 m	0.44	0.12	3.7	0.71	0.08	8.9
7.95 m	0.45	0.13	3.5	0.60	0.13	4.6
8.45 m	0.55	0.15	3.7	1.10	0.14	7.9
8.95 m	0.54	0.16	3.4	0.65	0.06	10.8
9.45 m	0.63	0.15	4.2	1.01	0.17	5.9
9.95 m	0.71	0.11	6.5	1.05	0.26	4.0
10.45 m	0.77	0.22	3.5	1.60	0.11	14.5
10.95 m	0.84	0.13	6.5	1.23	0.10	12.3
11.45 m	0.97	0.07	13.9	1.40	0.12	11.7
11.95 m	1.08					
12.45 m				1.76	0.23	7.7
12.95 m	1.48	0.10	14.8			
.13.45 m				1.07	0.29	3.7
13.95 m	1.62	0.22	7.4			

Results of In-Situ Vane Shear Tests (5)

Location: Test Embankment at Sentul

Note

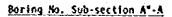
Tests were performed between 6th and 7th July 1981 i.e. after 2nd stage of embankment.

Area	: 	Preloading	Area	Sand Drain + Preloading Area SV-8 (at SBH-6)			
Location No.		SV-7 (at SB	H-5)				
Ground Level	R.L. +37.45 m			R.L. +37.81 m			
Depth of the Vane Tip	Un- disturbed (t/m²)	Disturbed (t/m²)	Sensitivity Ratio	Un- disturbed (t/m²)	Disturbed (t/m²)	Sensitivity Ratio	
3.5 m	0.23	0.07	3.3	•	-	~	
4.5 m	0.22	0.07	3.1	-	-	· _	
5.5 m	0,31	0.10	3.1	0.45	0.07	2.6	
6.0 m	-	_	-		_	-	
6.5 m	0.40	0.14	2.9	0.55	-	-	
7.5 m	0.44	0.11.	4.0	0.52	0.14	3.7	
8.0 m	-	-	-	0.96	0.30	3.2	
8.5 n	0.50	0.15	3.3	-	_	_	
9.0 m	_	-	-	0.98	0.26	3.8	
10.0 m			~	1.09	0.28	3.9	
10.5 m	0.90	0.22	4.1	-	-	_	
11.0 m	-] -		1.35	_	_	
11.5 m	1.12	0.29	3.9	1.92	0.38	5.1	
12.5 m	1.33	0.37	3.6	1.53	0.58	2.6	
13.5 m	1.77	0.50	3.5	2.08	0.59	3.5	
14.5 m	2.03	0.55	3.7	2.16	0.58	3.7	
15.5 m	_	-	-	2.28	0.75	3.0	

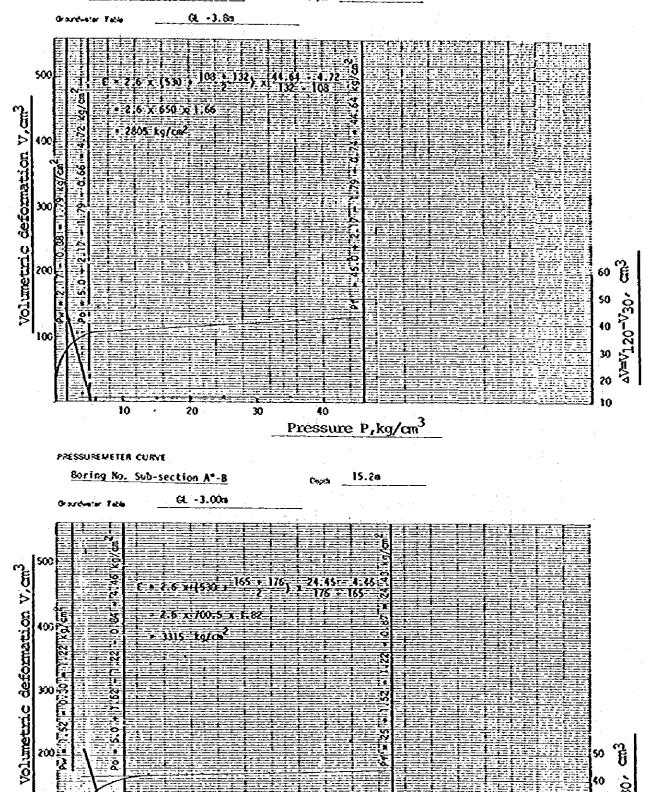
Summary of Pressuremeter Tests

	4- 602											
	Modulus of deformation E, kg/cm ²	2805	3315	1754	2625	3455	4063	803	\$17	2152	2565	8089
	Limit pressure Pe, kg/cm ²			1	t	ŧ.	•	1	1	ı	•	£
entul	Creep pressure Pf, kg/cm²	44.64	24.43	34.74	35.83	57.64	59.76	29.98	31.60	31.64	54.65	59.93
S	Earth pressure at rest Po, kg/cm ²	4.72	4.46	3.28	4.33	6.14	4.65	4.02	2.94	2.70	4.74	6.99
	Description of Material	Limestone	Limestone	Limestone	Limestone	Limestone	Limestone	Limestone	·Limestone	Limestone	Limestone	Limestone
	Test depth m	21.7	15.2	16.2	17.0	18.5	19.0	29.2	30.5	31.5	32.5	33.5
Site	Boring No.	A-"A		89 Y Y Y								
2			noitoer-du2									

100-



Occob 21.70m



Pressure P,kg/cm²

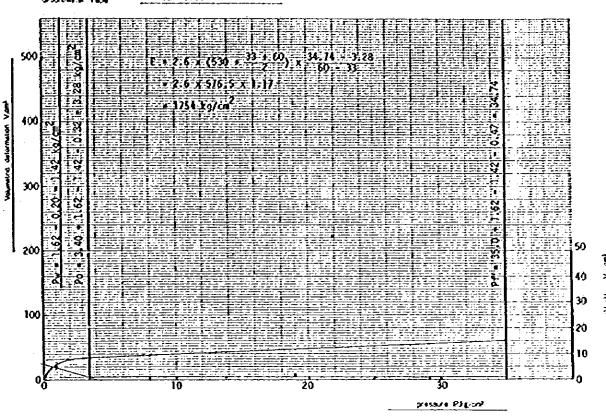
20

PRESSUREMETER CURVE



Ospan 16.2a

Grandwiter Table GL +2.00%



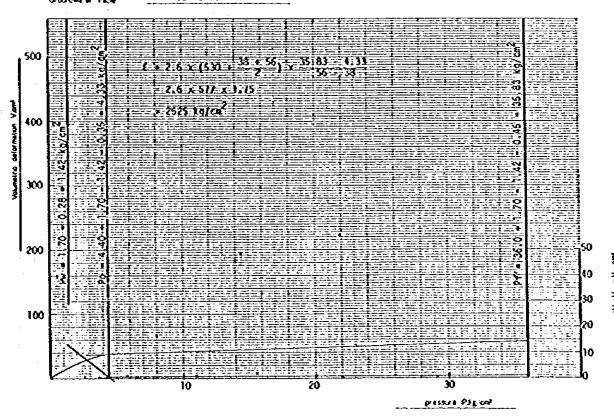
PRESSUREMETER CURVE

Boring No. Sub-section A*-8

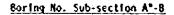
0spch _____17.Ca____

One ad area Table

QL -2.80n

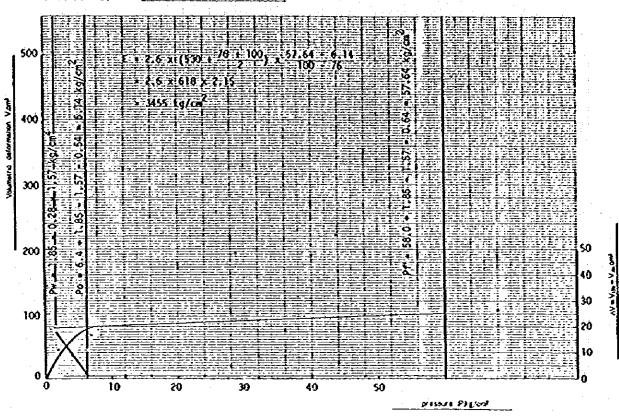


PRESSUREMETER CURVE



Osset 18.5m

Grandwise Table GL -2.80m



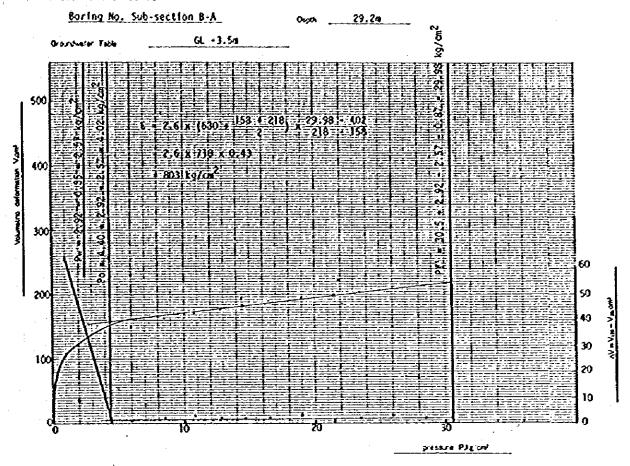
PRESSUPENETER CURVE

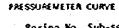
Boring No. Sub-section A*-8

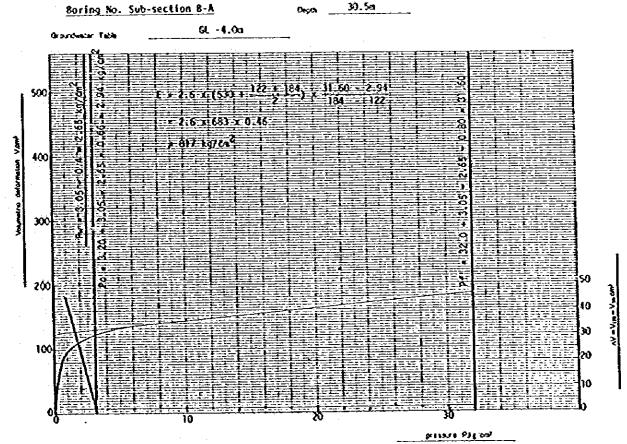
Depth 19.0a

500 CC | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100

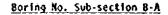




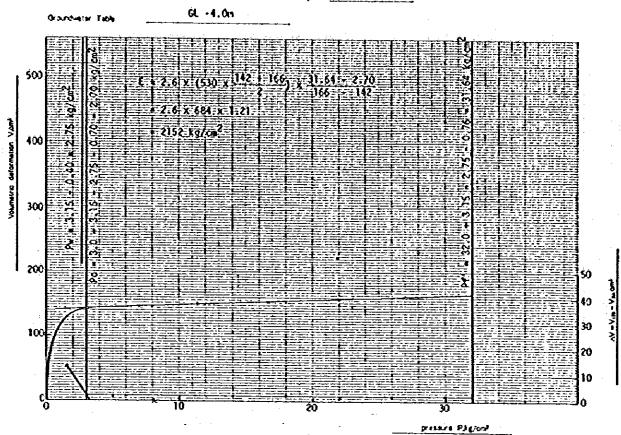




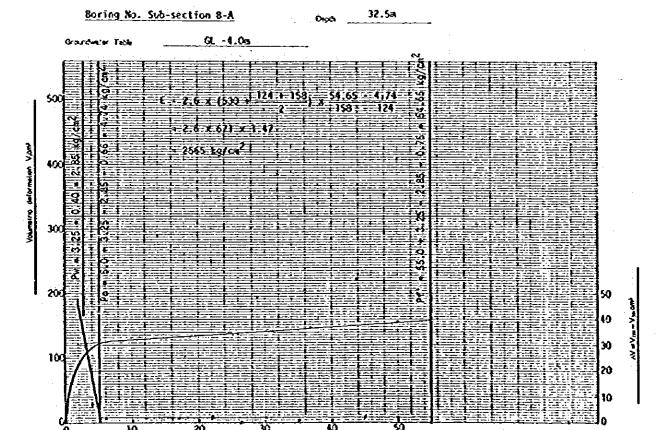
PRESSUREMETER CURVE



Osen 31.5a

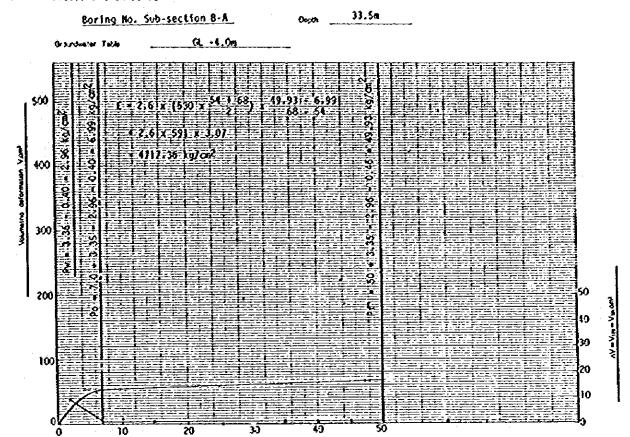


PRESSUREWETER CUANE



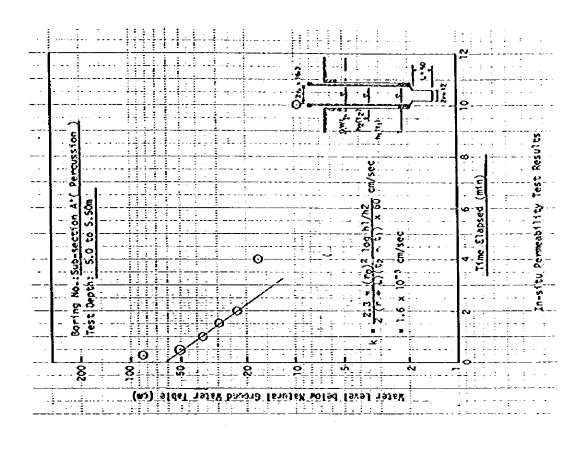
pressure PJE/65F

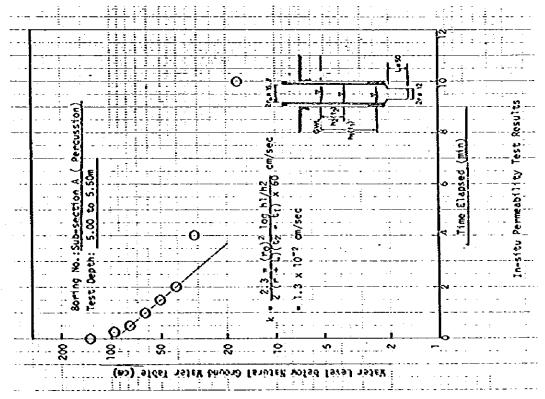
PRESSUPEMETER CURVE

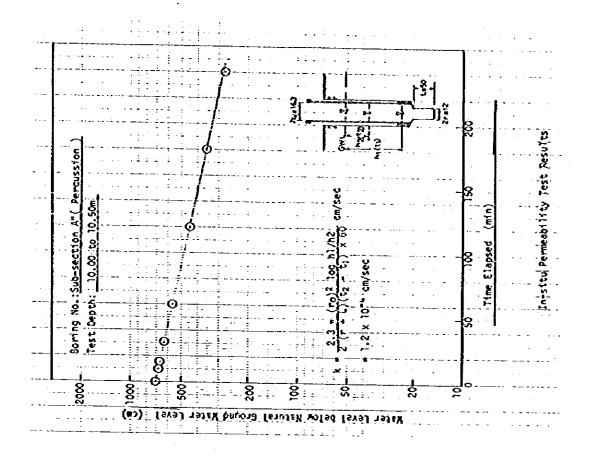


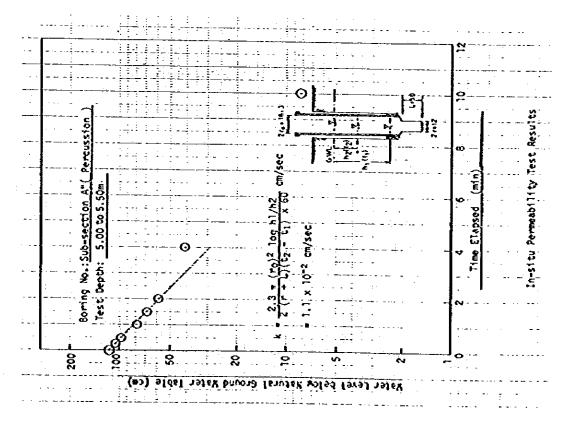
Summary of In-situ Permeability Test

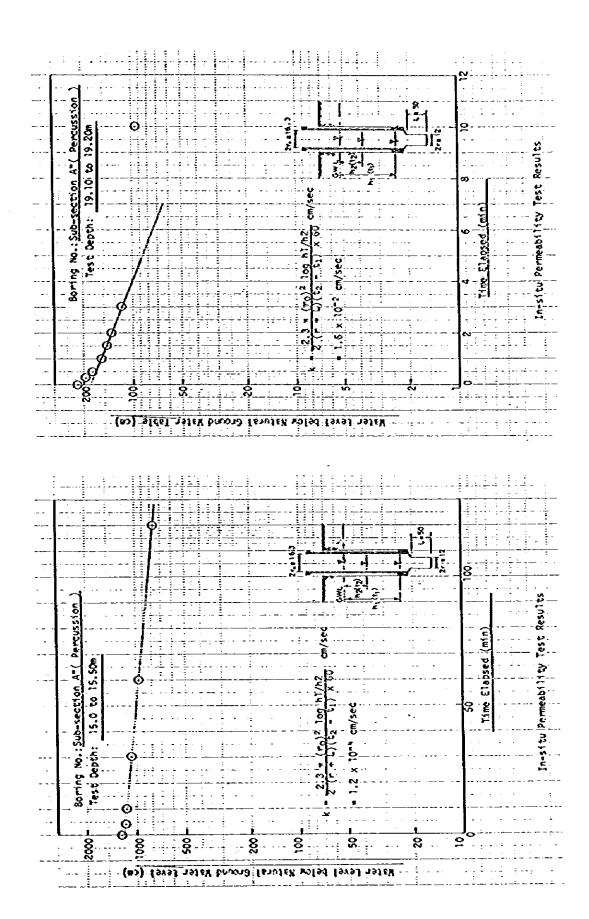
Boring Type	Boring No.		Depth (m)	Coefficient of Permeability k (cm/sec)		
Percussion		Α	5.00 - 5.50	1.3 x 10 ⁻²		
Percussion		A [*]	5.00 - 5.50	1.6 x 10 ⁻²		
Percussion		Α"	5.00 - 5.50	1.1 x 10 ⁻²		
Percussion	Sub-section	A"	10.00 - 10.50	1.2×10^{-4}		
Percussion)-se(, A"	15.00 - 15.50	1.2×10^{-4}		
Percussion	Sut	A"	19.10 - 19.20	1.6×10^{-2}		
Rotary		B-B	12.00 - 12.45	1.3 x 10 ⁻²		
Rotary		B-B	17.00 - 17.45	1.4×10^{-3}		
Rotary		8-B	22.00 - 22.45	8.2 x 10 ⁻³		

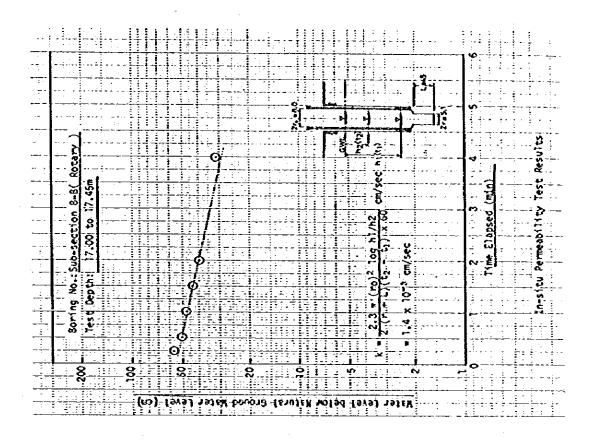


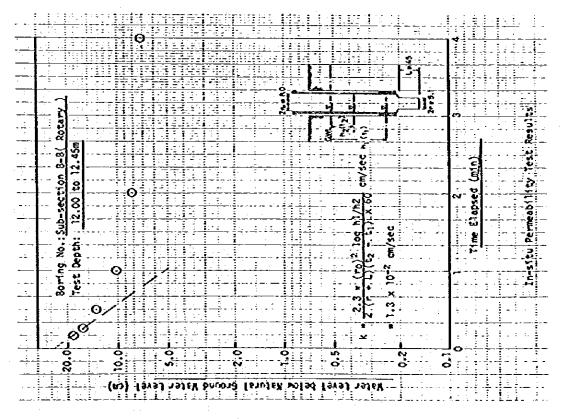


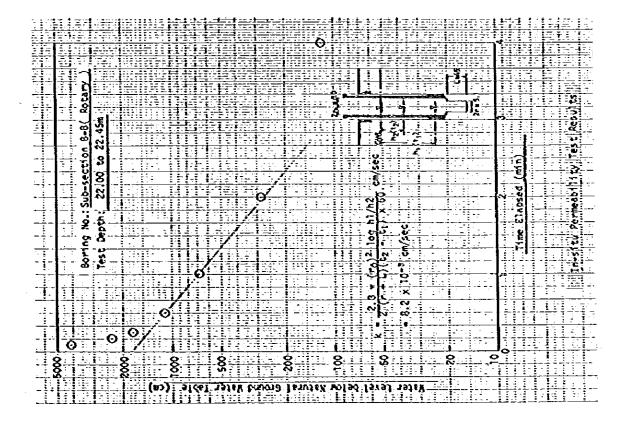












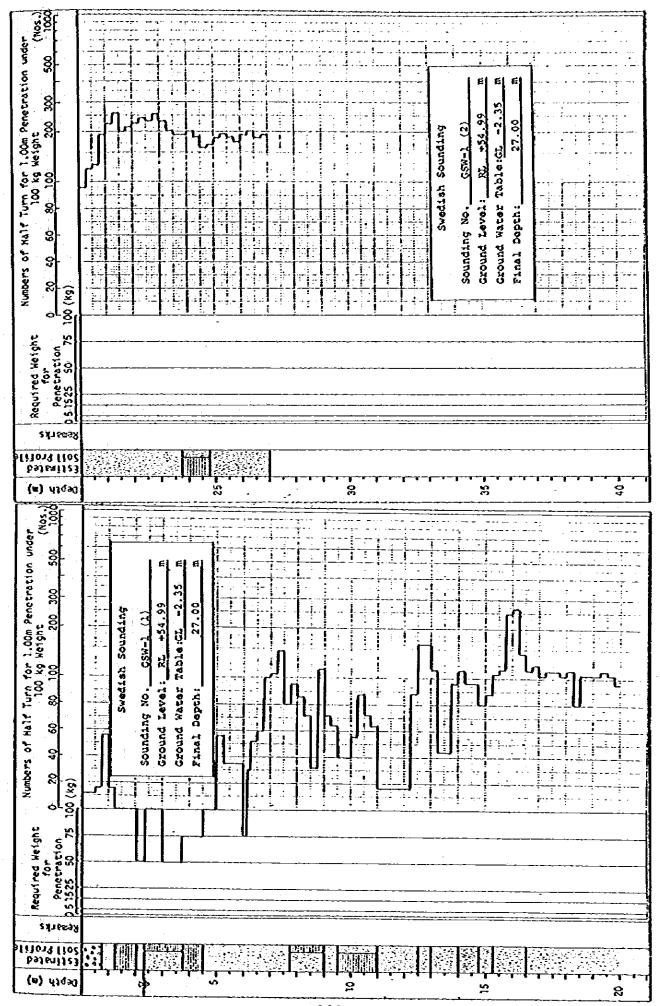
E-118

- Gombak Pac	
	иe
Results of Swedish Sounding g-1	

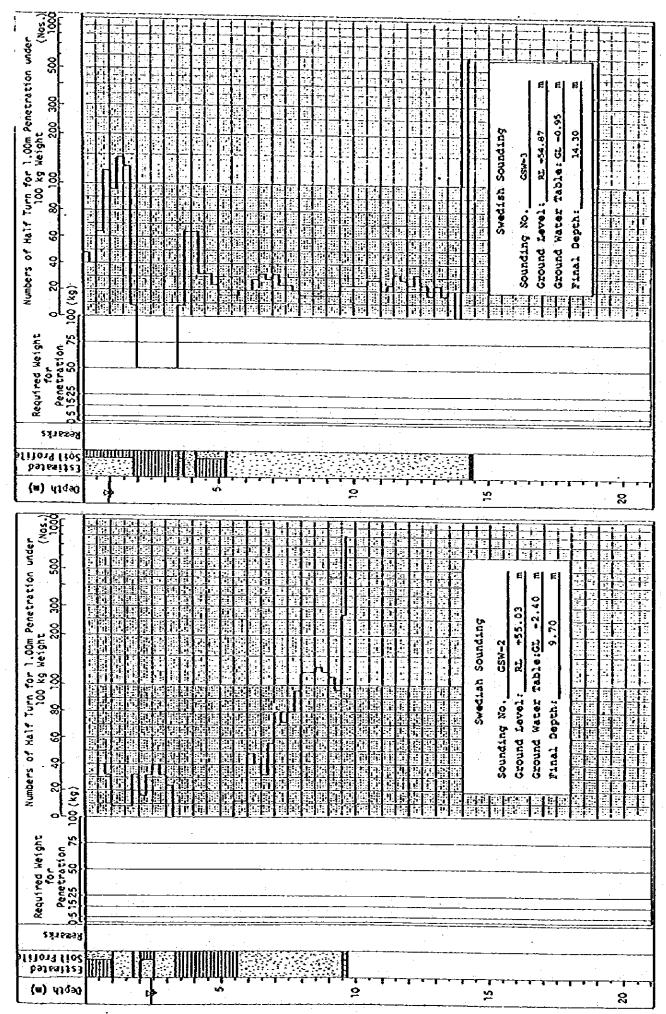
Summary of Swedish Sounding - Gombark -

Sounding No.	Ground Level (RL m)	Sounding Depth (m)	Groundwater* Table (GL + m)	Remarks
GSW-1	54.99	27.00	-2.34 v -2.35	
2	55.03	9.70	-2.40	
3	54.87	14.30	-0.95	
4	54.73	1.90*		*Sounding was
5	54.90	12.40	-0.20 % -0.21	terminated at this depth due
6	56.96	15.40	-1.60 ∿ -1.76	to existence of rocks.
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56.70	15.95	-1.40 % -1.60	
8	56.77	16.55	-1.60 0 -1.80	
9	57.04	16.30	-3.00 ∿ -3.28	
10	57.03	20.00	-3.00 ∿ -3.40	
11	59.48	20.00	-1.23 ∿ -1.24	
12	59.12	20.00	-0.85 ∿ -0.93	
Total	12 locations	189.50 m		

^{*} Groundwater tables were observed on 18th and 19th Jan. 1981.



E-121



B-122

