FEASIBILITY STUDY ON URBAN DRAINAGE AND SEWERAGE								BORING LOG: UV-01												
	SOIL INVESTIGATION PROGRAM								sheet 2 of 1											
Stratum No		Depth (m) Elevation (m)		Thickness (m)		LOG	SOIL DESCRIPTION		STAN	DAI	ED F	ENI	ETR	AT	ION	TES	ST.			
tratu		eptr	vatio		. 1	/100	SOLE DESCRIPTION	Depti	(m)	N	Blows/15cm							N		
S			Ë	Th		UV-01-8		From	То		15	15	15	0	10	20	30	40		
	16					15.0 - 15.6 <u>UV-01-8-1</u>	Very soft, high plasticity,	15.60	16.05	0	0	0	0	_						
,2	17						blackish grey ORGANIC	16.50	16.95	2	1	1	1	•						
-4	18	18.0	-16,26	17.5				17.60	18.05	2	1	1	1	1						
	19					<u>UV-01-10</u> 19.0 - 19.6	7	18.50	18.95	13	4	6	7	<u> </u>	-					
3	20				scy		Medium dense, light yellov	1	20.05	12	3	6	6		•					
	21					<u>UV-01-11</u> 21.0 - 21.6	CLAYEY SAND.	20.50	20.95	11	4	5	6							
	22	22.5	-20.76	4.5				21.60	22.05	12	4	6	6		•					
	23					<u>UV-01-12</u> 23.0 - 23.6		22,50	22.95	13	5	6	7		•					
	24						4	23,60	24.05	13	5	6	7	_	+	<u> </u>	<u> </u>			
	25					<u>UV-01-13</u> 25.0 - 25.6		24.50	24.95	14	6	7	7		•					
4	26				SM.		Medium dense, light yellov	•	26.05	14	6	7	7		•					
	27						ish greenish grey SILTY		26.95	13	5	6	7		•	-				
	28							27.60	28.05	13	5	6	7		•					
	29					<u>UV-01-15</u> 29.0 - 29.6		28.50	28.95	14	5	6	8		•		Ī	<b> </b>		
	30	30.0	-28.26	7.5		25.0 - 25.0		29.60	30.05	15	6	7	8		•					

FEASIBILITY STUDY ON URBAN DRAINAGE AND SEWERAGE  DEVELOPMENT FOR HOCHIMINH CITY								BORING LOG: UV-02 sheet 1 of 2													
SOIL INVESTIGATION PROGRAM																					
Station : Drainage Pump Station																					
Date commenced: 3th Aug 1999									Depth (m) : 30.0												
Date completed : 3th Aug 1999									Elevation (m) : 1.66												
Logged by : Hoang Tuan Minh									Boring Type : AG - 30												
Checked by : Pham Van Manh									Underground water level (m): -1.2												
Stratum No		Depth (m)	Elevation (π)			LOG 1/100	SOIL DESCRIPTION	STANDARD PENETRATION TEST  Depth (m) N Blows/15cm N										И			
St		å	Elevation (m) Thickness (m)					Dept	To	14	15		15	lo	10	70	30				
				-			Ground made : Reddish bro		10	-	13	15	1.5	0	10	20	30	40			
1	0	0.5	1.66	0.5	<b>*******</b>		sandy clay with cobbles of	WII													
_	1	0,3	1.10	0.5		UV-02 -1-0	stone and brick.	1.00	1.45	0	0	0	0								
	2					1.6 - 2.0 UV-02 -1		2.00	2.45	0	0	0	0								
	3					2.5 - 3.1		3.10	3.55	0	0	0	0								
	4					UV-02 -1-1		4.00	4.45	0	0	0	0								
	5					4,6 - 5.0	* 1	5.00	5.45	0	0	0	.0								
	6					UV-02 -2		6,00	6.45	0	0	0	0								
2	7				(1)	6.5 - 7.1	Very soft, high plasticity, blackish grey ORGANIC	7.10	7.55	0	0	0	0			<u></u>					
	8					UV-02 -2-1	CLAY.	8.00	8.45	0	0	o	0			-	-				
	9	,			1//	8.6 - 9.0		9.00	9.45	0	0	0	0	-	<u></u>	<u> </u>					
	10	4				<u>UV-02-3</u>		10.00	10.45	0	0	0	0		ļ	<u> </u>	_				
	11					10.5 - 11.1		11.10	11.55	0	0	0	0		<u> </u>		ļ-				
	12					UV-02 -3-1		12.00	12.45	0	0	0	0		-						
	13		-11.8-	13.0		12.6 - 13.0		13.00	13.45	1	1	0.5	0.5	-							
3	14				CH		Stiff, high plasticity, brown	14.00	14.45	10	4	4	5			-	-				
	15				1///	14.5 - 15.1	spot green CLAY.					1			1_	1					

_				Article Condition of the Condition	NAGE AND SEWERAGE														
		BORING LOG: UV-02																	
			sheet 2 of 2																
SOIL INVESTIGATION PROGRAM																			
Stratum No	Depth (m)	Elevation (m)	Thickness (m)	LOG	SOIL DESCRIPTION		STAN	DA:	RD I	PEN	ETR	COTTA	TE:	ST					
strat	Dep	eva	ickr	1/100		Dep	h (m)	N	Blo	ws/1	5cm				N				
0,		ш	广			From	To		15	15	15	0 10	20	30	40				
	16					15.10	15.55	11	4	5	6	•							
	17			UV-02 -4- 16.6 - 17.0		16.00	16.45	12	4	6	6	•							
	18					17.00	17.45	13	5	6	7	•	,						
3	19			UV-02 -5	Stiff, high plasticity, brown		18.45	14	5	6	8								
	20				spot green CLAY.	1	19.55	15	5	7	8	•							
	21			<u>UV-02 -5-</u> 20.6 - 21.0		20.00	20.45	14	5	7	7	•							
	22			20.0 4 21.1		21.00	21.45	12	4	6	6	1	-						
	22.5	-20.84	9.0			22.00	22.45	13	4	6	7	•							
				UV-02 -6	•	23.00	23.45	14	3	6	8	j	-						
	24			23.3 - 24.1		24.10	24.55	10	3	5	5	/							
4	25				Medium dense, brown  CLAYEY SAND.	25.00	25.45	11	3	5	6			ļ	ļ				
	26	25.24	4.5	25.6 - 26.0		26.00	26.45	12	3	6	6		-	ļ	<u> </u>				
		25.34	4.5			27.00	27.45	10	3	4	6		ļ		ļ				
5	28			11.1.3-2-1.14	Medium dense, brown spot	28.00	28.45	11	3	5	6	•							
	29			28.5 - 29.1 UV-02 -7-	green SILTY SAND.	29.10	29.55	10	3	4	5	-			ļ				
	30 30.0	-28.34	3.0	29.6 - 30.0															

## 3. ENGINEERING GEOLOGICAL CROSS SECTIONS