THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM							BORING LOG: DSS-05 sheet 1 of 5												
Sta	tion																		
Station : Interceptor Sewer Route Date commenced : 15th June 2000								Depth (m) : 30.0											
Date completed : 15th June 2000								Elevation (m) : 1.73											
Logged by : Nguyen Xuan Hong								Boring Type : XJ - 100											
Checked by : Pham Van Manh								Underground water level (m): -0.9											
Depth (π)		Elevation (m) Thickness (m)			LOG /100	SOIL DESCRIPTION	Depth (m) N Blows/15cm N From To 15 15 15 0 10 20 30 40 50												
0		1.73																	
1	1.00	0.73	0.60			Ground made: Clayey sand gravelly sand with cobble	0.50	0.95	15	4	6	8		•					
2	1.60	0.13	0.60	(011)	1.0 - 1.6	of stone, concrete Very soft, high plasticity blackish grey ORGANIC	1.60	2.05	18	6	8	10		}				<u></u>	
3					DSS-05-2 3.0 - 3.6	<u> </u>	2.50	2.95	16	5	8	8		•					
5					DSS-05-3	Medium dense, yellowish	3.60 4.50	4.05	17 15	6	8 7	8						ļ	
6				SC		brown CLAYEY SAND	5.60	6.05	8	3	4	1	4	/					
7					DSS-05-4 7.0 - 7.6		6.50	6.95	7	3	3	4							
8	4					Loose, yellowish brown CLAYEY SAND	7,60		ĸ	4	4	4							
9	10.00	-8 27	8 40		DSS-05-5 9.0 - 9.6			8.95 10.05	7	4	3	4							
11	10.00				D\$S-05-6			10.95		3	4	4	•		-				
12					11.0 - 11.6	Medium dense, yellowish	11.60	12.05	9	4	4	5							
13					DSS-05-7 13.0 - 13.6	grey SILTY SAND	12.50	12.95	12	1	5	7		1					
14							13.60	14.05	12	5	5	7		1					
15						in the second second	14.50	14.95	14	5	6	8		•				-	

Note: Underground water level measured from ground surface.

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM							BORING LOG: DSS-04 sheet 3 of 4										
Depth (m)	Elevation (m)	Thickness (m)	LOG 1/100		SOIL DESCRIPTION	STANDARD PENETRATION TEST											
Dept	eva	ick				Dept	h (m)	sheet 3 of 4 TANDARD PENETRATION TEST 10						N			
	ū	£			From	To		15	15	15	0 10	20	30	40	50		
31						30.60	31.05	28	9	13	15			<u> </u>			
32				DSS-04-14 32.0 - 32.6		31.50	31.95	28	9	14	14						
33						32.60	33.05	29	10	14	15						
34			Щ		Medium dense, yellowish	33.50	33.95	28	10	14	14						
35			(SM)	1207	grey SILTY SAND	34.60	35.05	29	11	14	15					ļ	
36				DSS-04-15 36.0 - 36.6		35.50	35.95	30	10	15	15						
37						36,60	37.05	29	11	14	15					<u></u>	
38						37.50	37.95	29	12	15	14					<u> </u>	
39						38.60	39.05	29	12	14	15					1	
40 40,00	-38,01	29,00		DSS-04-16 39.5 - 40.1	*	39.05	39.50	30	12	15	15						

L.	BORING LOG: DSS-05																		
	SOIL INVESTIGATION PROGRAM							sheet 2 of 5											
Depth (m)		Elevation (m)		LOG	SOIL DESCRIPTION		STANDARD PENETRATION TEST												
	Dep	levat	Thickness	1/100		Dept	N	Blo	ws/15	5cm			N						
L,		ш	Ė	951393971		From	То		15	15	15	0 10	20	30	40	50			
16						15.60	16.05	15	5	7	8		ļ						
17				<u>DSS-05-8</u> 17.0 - 17.6		16.50	16.95	16	6	8.0	8.0								
18						17.60	18.05	16	5	7	9	•	.						
19				DSS-05-9 19.0 - 19.6		18.50	18.95	17	6	7	10								
20				(SM)	Medium dense, yellowish	19.60	20.05	19	6	9	10	j							
21	٧		; -		grey SILTY SAND	20.50	20.95	16	6	7	9	•	ļ						
22	ŝ				9.	21.60	22.05	20	7	9	11								
23				DSS-05-10 23.0 - 23.6			22.95		7	10	12	<u> </u>							
24							24.05		8	11	12		•						
25			·	DSS-05-11 25.0 - 25.6			24.95		8		13		•	ļ					
26							26.05			11			İ						
27		3					26.95						•	<u> </u>					
28							28.05						1	-					
29			2	DSS-05-12 29.0 - 29.6			28.95			13									
30	30.00	-28.27	20.00	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)		29.60	30.05	29	10	14	15		1						