THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM Station: Tau Hu - Ben Nghe Canal						BORING LOG: DBN-04 sheet 1 of 4												
																	_	
Date commenced: 6th June 2000						Depth (m) : 30.0												
Date completed : 6th June 2000						Elevation (m) : 2.10												
Logged by : Nguyen Xuan Hong						Boring Type : XJ - 100												
Checked by : Pham Van Manh						Underground water level (m): -0.8												
Depth (m)		Elevation (m)	Thickness(m)	1	LOG /100	SOIL DESCRIPTION	STANDARD PENETRATION TEST											
Õ		Elev	Pic		,		Depth (m) N Blows/15cm From To 15 15 15 0 10 20 30 40								N			
oll	+	2.10					From	То		15	15	15	0	10 7	20	30	40	30
1 1.5			1.50		,	Ground made: Sand with cobble of brick, stone and concrete	0.50	0.95	28	10	13	15			مر			
3	4				DBN-04-1 2.0 - 2.6	Very soft, high plasticity, blackish grey ORGANIC CLAY	2.60	1.95 3.05		0	0.5	0.5						
=	40	1.30	1.90	a	DBN-04-2 4.0 - 4.6	Stiff, low plasticity yellowis	3.50 h	3.95	8	0	4	4	7					
5.5	50	-3.40	2.10		DBN-04-3	whitish grey SANDY CLAY	5.50	5.05	9	2	3	3	1	_				
7					6.0 - 6.6		6.60	7.05		2	3	4	•					
8				(sc)		Loose, light yeloowish grey CLAYEY SAND	7.50	7.95	8	3	4	4	•					
9	50	-7.40	4.00		8.0 - 8.0		8.60	9.05	8	3	3	5	•					
10					<u>DBN-04-5</u> 10.0 - 10.6		9.50		8	3	4	4	•					
11						Medium dense,yellowish		11.05		3	4	5						
12				SM		brownish grey CLAYEY SAND		11.95		3	5	4		_				
13		-			DBN-04-6	P		13.05		3	4	5						
15					14.0 - 14.6	=		15.05		4	5	5						

^{*}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: DBN - 04 sheet 2 of 4											
Depth (m)	Elevation (m)	Thickness(m)		LOG	SOIL DESCRIPTION	STANDARD PENET					NET	RATIO	T NC	EST			
	evat	ickn		1/100		Depth (m)		N	Blov	Blows/15cm N							
	- W	+				From	То	10	15	15	15	0 10	20	30	40	50	
16				DBN-04-7 16.0 - 16.6		15.50	15.95		4	4	6	•					
17				10.0 - 10.0		16.60	17.05	13	5	7	6	1					
18						17.50	17.95	14	5	7	7	1					
19						18.60	19.05	15	6	8	7	•					
20	j.			<u>DBN-04-8</u> 20.0 - 20.6		19.50	19.95	16	7	7	6						
21					-	20.60	21.05	17	7	8	9						
22			SM	DBN-04-9 22.0 - 22.6	Medium dense, yellowish	21.50	21.95	16	6	8	8						
23					brownish grey CLAYEY SAND	22.60	23.05	19	7	9	10					!	
24				DBN-04-10 24.0 - 24.6		23.50	23.95	17	8	8	9						
25						24.60	25.05	19	8	9	10			<u>.</u>	ļ		
26						25.50	25.95	16	8	8	8	•	\				
27						26.60	27.05	22	9	10	12		}	ļ	ļ		
28				DBN-04-11 28.0 - 28.6		27.50	27.95	23	9	11	12		•			!	
29				DBN-04-12		28.60	29.05	25	10	12	13		1	<u> </u>	ļ	<u> </u>	
30 30.0	0 -27.90	20.50		29.5 - 30.0		29.05	29.50	27	10	12	14		+				

3. ENGINEERING GEOLOGICAL CROSS SECTION

