



THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM				BORING LOG : DBN- 03 sheet 1 of 3													
Station : Tan Hu -Ben Nghe Canal				Depth (m) : 30.0													
Date commenced : 3rd June 2000				Elevation (m) : 2.00													
Date completed : 3rd June 2000				Boring Type : NJ - 100													
Logged by : Nguyen Xuan Hong				Underground water level (m) : - 0.9													
Checked by : Pham Van Manh																	
Depth (m)	Elevation (m)	Thickness (m)	LOG 1/100	SOIL DESCRIPTION	STANDARD PENETRATION TEST												
					Depth (m)		N	Blows/15cm			N						
					From	To			15	15		15	0	10	20	30	40
0	2.00																
1	1.00	1.00		Ground made: Sand with cobble of brick, stone and concrete.	0.50	0.95	30	8	13	17							
2			CH	DBN-03-1 2.0 - 2.6 Medium stiff, high plasticity yellowish brown CLAY	1.50	1.95	2.5	1	0.5	2							
3	3.00	-1.00	2.00		2.60	3.05	4	1	2	2							
4				DBN-03-2 4.0 - 4.6 Stiff, yellow, whitish grey SANDY CLAY	3.50	3.95	15	4	7	8							
5			CL		4.60	5.05	15	5	7	8							
6				DBN-03-3 6.0 - 6.6	5.50	5.95	15	4	7	8							
7	6.60	-4.60	5.60		6.60	7.05	15	4	6	9							
8				DBN-03-4 8.0 - 8.6	7.50	7.95	7	3	4	3							
9					8.60	9.05	10	4	5	5							
10				DBN-03-5 10.0 - 10.6 Loose, yellowish whitish grey CLAYEY SAND	9.50	9.95	8	3	4	4							
11			Sc		10.60	11.05	10	4	5	5							
12				DBN-03-6 12.0 - 12.6	11.50	11.95	9	4	5	4							
13					12.60	13.05	8	4	4	4							
14					13.50	13.95	9	3	5	4							
15	15.00	-13.00	8.40		14.60	15.05	10	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 - 03 sheet 2 of 3													
Depth (m)	Elevation (m)	Thickness (m)	LOG 1/100	SOIL DESCRIPTION	STANDARD PENETRATION TEST												
					Depth (m)		N	Blows/15cm			N						
					From	To			15	15		15	0	10	20	30	40
16				DBN-03-7 16.0 - 16.6	15.50	15.95	11	4	5	6							
17					16.60	17.05	12	4	6	6							
18				DBN-03-8 18.0 - 18.6	17.50	17.95	13	4	6	7							
19					18.60	19.05	13	5	6	7							
20				DBN-03-9 20.0 - 20.6	19.50	19.95	13	6	6	7							
21					20.60	21.05	15	5	7	8							
22			SM	DBN-03-10 24.0 - 24.6 Medium dense, whitish yellowish grey SILTY SAND	21.50	21.95	16	6	8	8							
23					22.60	23.05	19	7	8	11							
24				DBN-03-11 26.0 - 26.6	23.50	23.95	19	8	9	10							
25					24.60	25.05	21	8	9	12							
26					25.50	25.95	21	8	9	11							
27					26.60	27.05	23	9	11	12							
28					27.50	27.95	25	10	12	13							
29	29.00	-27.00	14.00	DBN-03-12 29.5 - 30.0 Medium dense, yellow WELL GRADED SAND with SILT	28.60	29.05	27	11	13	14							
30	30.00	-28.00	1.00		29.05	29.50	27	11	13	15							