



THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM				BORING LOG : DST(1) - 01 sheet 3 of 1																	
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	50					
37					36.0	36.45	25	9	11	14											
38					37.0	37.45	27	10	12	15											
39					38.0	38.45	26	9	12	14											
40			SM	Medium dense, light grey SILTY SAND	39.0	39.45	27	10	13	14											
41					40.0	40.45	26	9	12	14											
42					41.0	41.45	26	9	12	14											
43					42.0	42.45	26	10	12	14											
44	44.40	43.00	9.90		43.0	43.45	25	9	11	14											
45					44.0	44.45	26	10	12	14											
46					45.0	45.45	46	18	21	25											
47					46.0	46.45	47	20	22	25											
48					47.0	47.45	47	21	23	24											
49			CH	Hard, high plasticity light violet SANDY CLAY	48.0	48.45	48	20	23	25											
50					49.0	49.45	49	20	24	25											
51					50.0	50.45	48	18	23	25											
52					51.0	51.45	49	20	24	25											
53					52.0	52.45	50	20	25	25											
54					53.0	53.45	50	21	24	26											
55	55.00	-53.6	10.6		54.0	54.45	51	22	25	26											

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM				BORING LOG : DST(1)-02 sheet 1 of 2																	
Station : Wastewater Treatment Plant Site				Depth (m) : 55.0																	
Date commenced : 20th Aug 2000				Boring Type : AG-30																	
Date completed : 22nd Aug 2000				Coordinate(m) X : 574280.57																	
Logged by : Hoang Tuan Minh				Y : 185325.33																	
Checked by : Pham Van Manh				Z : 1.53																	
				Underground water level (m) : -1.3																	
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	50					
0	1.53																				
1	1.00	0.53		Made ground: light brown ORGANIC CLAY	0.5	0.95	2	1	1	1											
2					1.5	1.95	0	0	0	0											
3					2.5	2.95	2	0	1	1											
4					3.6	4.05	2	0	1	1											
5					4.5	4.95	2	0	1	1											
6					5.5	5.95	2	0	1	1											
7					6.5	6.95	2	0	1	1											
8					7.6	8.05	2	0	1	1											
9					8.5	8.95	2	0	1	1											
10					9.5	9.95	2	1	1	1											
11					10.5	10.95	2	1	1	1											
12					11.5	11.95	2	1	1	1											
13					12.6	13.05	2	1	1	1											
14					13.5	13.95	2	1	1	1											
15					14.5	14.95	2	1	1	1											
16					15.5	15.95	2	0	1	1											
17					16.5	16.95	2	0	1	1											
18					17.6	18.05	2	1	1	1											

\*Note : Underground water level measured from ground surface.