

FEASIBILITY STUDY ON URBAN DRAINAGE AND SEWERAGE DEVELOPMENT FOR HOCHIMINH CITY SOIL INVESTIGATION PROGRAM					BORING LOG : SP- 01 sheet 3 of 1															
Stratum No	Depth (m)	Elevation (m)	Thickness (m)	LOG 1/100	SOIL DESCRIPTIO	STANDARD PENETRATION TEST														
						Depth (m)		N	Blows/15cm			N								
						From	To		15	15	15	0	10	20	30	40				
				SP01-14		33.0 - 33.6	33.60	34.05	15	4	7	8								
	34																			
	35			SP01-14-1		35.1 - 35.5	35.60	36.05	15	4	7	8								
5	36			SM	SP01-15	36.1 - 36.7	36.70	37.15	17	5	8	9								
	37					Medium dense, brownish yellow SILTY SAND.														
	38			SP01-15-1		38.1 - 38.5	38.50	38.95	18	5	8	10								
	39	39.0	-37.65	7.0	SP01-16	39.0 - 39.6	39.60	40.05	19	5	8	11								
6	40			SW, SM	SP01-17	40.50 - 40.95	40.50	40.95	19	5	9	10								
	41	41.0	-39.65	2.0		Medium dense, reddish brown, well graded SAND.														
	42			SM	SP01-18	41.0 - 41.6	41.60	42.05	20	6	10	10								
7		42.5	-41.15	1.5		Medium dense, brownish yellow SILTY SAND.	42.50	42.95	32	8	15	17								
	43				SP01-19	43.0 - 43.6	43.60	44.05	36	9	16	20								
	44																			
	45																			
	46				CH	SP01-20	46.1 - 46.7	46.70	47.15	41	11	18	23							
8						Hard, high plasticity brownish grey CLAY.	47.50	47.95	43	12	20	23								
	47						48.50	48.95	45	11	21	24								
	48						49.60	50.05	46	12	22	24								
	49																			
	50	50.0	-48.65	7.5																

FEASIBILITY STUDY ON URBAN DRAINAGE AND SEWERAGE DEVELOPMENT FOR HOCHIMINH CITY SOIL INVESTIGATION PROGRAM					BORING LOG : SP- 02 sheet 1 of 2															
Station : Sewerage Pump Station					Depth (m) : 30.0															
Date commenced : 11 th July 1999					Elevation (m) : 1.25															
Date completed : 11 th July 1999					Boring Type : AG - 30															
Logged by : Hoang Tuan Minh					Underground water level (m) : -1.0															
Checked by : Pham Van Manh																				
Stratum No	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	1.25																		
	0.5		0.5		Ground made : Brownish grey CLAYEY SAND.	0.50	0.95	1	1	0.5	0.5									
	1			OH	SP02-1-0	1.1 - 1.5	1.50	1.95	0	0	0	0								
1	2				SP02-1-1	2.0 - 2.6	2.60	3.05	0	0	0	0								
	3				SP02-1-1	3.1 - 3.5	3.50	3.95	0	0	0	0								
	4	4.7	-3.45	4.2	SC	SP02-2	4.0 - 4.6	4.60	5.05	10	0	4	6							
	5				SP02-2-1	5.1 - 5.5	5.50	5.95	18	6	7	11								
	6				SP02-3	6.0 - 6.6	6.60	7.05	20	6	8	12								
2	7	7.5	-6.25	2.8		Medium dense, yellowish grey CLAYEY SAND.														
	8				SP02-4	8.0 - 8.6	8.60	9.05	15	4	6	9								
	9				SP02-4-1	9.1 - 9.5	9.50	9.95	14	4	7	7								
	10				SP02-5	10.0 - 10.6	10.60	11.05	14	4	6	8								
	11				SM, SC	SP02-5-1	11.1 - 11.5	11.50	11.95	15	4	7	8							
3	12					Medium dense, yellow SILTY, CLAYEY SAND.														
	13				SP02-6	12.0 - 12.6	12.60	13.05	15	4	6	9								
	14				SP02-6-1	13.1 - 13.5	13.50	13.95	14	4	6	8								
	15				SP02-7	14.0 - 14.6	14.60	15.05	15	4	7	8								