ภาคผนวก ก

ตารางแสดงข้อมูลดินที่นำมาใช้ในโครงงาน

ตาราง ผ1 ข้อมูล Unit Weight

Depth(m)		บ่อดินคลอง15		การก่อสร้างทาง	การก่อสร้างสะพาน	ก่อสร้างสะพานข้าม	ก่อสร้างสะพานข้าม	KLK New Factory			บ้านพักอาศัยคุณมานิต		สะพานข้ามแยก	ก่อสร้างอพาร์ทเม้นท์ 12 ชั้น					The fifth Avenue Ratchada-		โรงงานบริษัทคาร์
From	To	BH-1	BH-2	BH-1	BH-1	BH-2	BH-3	BH-1	BH-2	BH-3	BH-1	BH-2	BH-1	BH-1	BH-2	BH-3	BH-4	BH-5	BH-1	BH-2	BH-1
0.00	0.50																				
0.50	1.00																				
1.00	1.50																				
1.50	2.00				1.96			1.37	1.43	1.32	1.97	1.88		1.72	1.80	1.89	1.77	1.91			1.59
2.00	2.50																				
2.50	3.00																				
3.00	3.50				1.63	1.90	1.56	1.37	1.39	1.45	1.85	1.79		1.67	1.84	1.53		1.67	1.91	1.69	1.51
3.50	4.00																				
4.00	4.50																				
4.50	5.00				1.61	1.71	1.59	1.46	1.38	1.55	1.54	1.50	1.54	1.49	1.36	1.51	1.48	1.49	1.79	1.88	1.50
5.00	5.50																				
5.50	6.00																				
6.00	6.50				1.62	1.57	1.55	1.52	1.36	1.59	1.63	1.63	1.55	1.39		1.67	1.41	1.49	1.57	1.61	
6.50	7.00																				
7.00	7.50																				
7.50	8.00				1.79	1.52	1.70	1.49	1.52	1.52	1.78			1.38	1.49	1.60	1.66	1.58	1.60	1.56	
8.00	8.50																				

8.50	9.00																				
9.00	9.50		1.91			1.62	1.86	1.54	1.52	1.56	1.61	1.67	1.55	1.52	1.43	1.63			1.69	1.58	1.50
9.50	10.00																				
10.00	10.50																				
10.50	11.00	1.80	1.88			1.83	1.61	1.54	1.54	1.54	1.64	1.66	1.54	1.63	1.69	1.63		1.56	1.64	1.55	
11.00	11.50		2.01																		
11.50	12.00																				
12.00	12.50	1.87	1.89			1.63	1.65	1.61	1.58	1.56	1.67	1.67	1.57	1.58	1.60	1.59	1.59	1.52	1.59	1.63	
12.50	13.00	1.96																			
13.00	13.50																				
13.50	14.00	2.01	2.07			1.69	1.83	1.48	1.59	1.61	2.04	1.95		1.66		1.61	1.64	1.61	1.52	1.83	
14.00	14.50										2.07	2.05							1.97	1.98	
14.50	15.00																				
15.00	15.50	2.06	1.80		1.93	1.98	1.91	1.49	1.54	1.60	2.11	2.10	2.12	2.03	1.61	1.90	1.97	1.82	1.88	1.83	
15.50	16.00					1.94	1.90							2.13		1.94					
16.00	16.50																				
16.50	17.00	2.05	1.96		2.09	1.96	1.91	1.51	1.59	1.89	2.12	2.15	2.13	1.97	1.59	2.18	2.03	2.02		2.12	
17.00	17.50																2.11	2.15			
17.50	18.00																				
18.00	18.50	2.10	2.08		1.95	1.97	2.02	1.76		1.82	2.13	2.21	2.12	2.11	1.73	2.03	2.12	1.91	1.98	2.12	
18.50	19.00														2.01						
19.00	19.50																				

19.50	20.00	2.08	2.07		1.86	1.97	1.99	2.09	1.84		1.85	2.18	2.11		2.08	2.11	2.10	2.00	2.11		
20.00	20.50							2.05	1.95	1.94											
20.50	21.00																				
21.00	21.50	2.09	2.16		1.88		1.78	1.92		2.15		2.00	2.13				1.87	2.01			
21.50	22.00																				
22.00	22.50																				
22.50	23.00	2.00	1.97	2.09	1.71		1.79						2.14					2.01			
23.00	23.50																				
23.50	24.00																				
24.00	24.50	1.98	2.10	1.86	1.87		1.99						2.15								
24.50	25.00			1.96																	
25.00	25.50																				
25.50	26.00	1.98	2.14		2.01		2.04														
26.00	26.50																				
26.50	27.00																				
27.00	27.50	2.06	2.05	2.03	1.93		2.06						2.13								
27.50	28.00																				
28.00	28.50																				
28.50	29.00	2.06					2.02														
29.00	29.50																				
29.50	30.00																				
30.00	30.50			1.83									2.12		2.10	2.16		2.15			

30.50	31.00																				
31.00	31.50																				
31.50	32.00							2.12													
32.00	32.50																				
32.50	33.00																				
33.00	33.50							2.10	2.13	2.11											
33.50	34.00																				
34.00	34.50																				
34.50	35.00								2.18	1.92											
35.00	35.50																				
35.50	36.00																				
36.00	36.50								2.15												
36.50	37.00																				
37.00	37.50																				
37.50	38.00																				
38.00	38.50																				
38.50	39.00																				
39.00	39.50								2.07												
39.50	40.00																				
40.00	40.50																				
40.50	41.00							2.18	2.15	1.87											
41.00	41.50																				
41.50	42.00																				

ตาราง ผ1 (ต่อ)

Depth(m)		กอสร้างที่พักอาศัย	บำบัดน้ำเสียนิคม		กอสร้างบ่อบำบัด	คุณนาด	ธนาคารออมสิน สาขาบาง		4 ชั้น"บจก.สหวิริยา นิททัน"		wan Institut	Garment	Eagles	หมู่บ้านเสนานิเวศน์				ยูไนเต็ดไวน์เนอรี่ แอนด์		งงานบริษัท วิสกี้-บรั่นดี		
From	To	BH-1	BH-1	BH-2	BH-1	BH-1	BH-1	BH-2	BH-1	BH-2	BH-1	BH-1	BH-1	BH-1	BH-2	BH-3	BH-4	BH-1	BH-2	BH-3	BH-4	BH-5
0.00	0.50																					
0.50	1.00																					
1.00	1.50																					
1.50	2.00	1.87	1.57	1.62	1.7	1.71	2.08		1.99	1.98	1.85	1.64	1.54	1.5		1.44		1.41				
2.00	2.50																					
2.50	3.00																					
3.00	3.50	1.77	1.57	1.48		1.5	1.61		1.61	1.45	1.73	1.29		1.53	1.5	1.48	1.44	1.42	1.42	1.45	1.44	
3.50	4.00																					
4.00	4.50																					
4.50	5.00	1.54	1.53		1.6		1.55	1.53	1.45	1.46		1.51	1.39	1.55	1.51	1.51	1.46	1.4		1.52	1.42	
5.00	5.50										1.54											
5.50	6.00																					
6.00	6.50	1.48	1.47	1.52	1.42	1.55	1.55		1.51	1.69	1.6	1.48		1.57	1.55	1.52	1.51	1.41		1.48		1.54
6.50	7.00																					
7.00	7.50										1.57											
7.50	8.00	1.63		1.57	1.41	1.56		1.58	1.69			1.47	1.42	1.64	1.57	1.54	1.53	1.43				1.5
8.00	8.50										1.6											
8.50	9.00																					

9.00	9.50	1.53	1.63	1.76	1.38	1.51	1.59	1.59	1.85	1.7	1.64	1.47	1.49	1.62	1.54	1.63	1.56		1.51		1.45	1.42
9.50	10.00																					
10.00	10.50										1.6											
10.50	11.00	1.55	1.78	1.69	1.35	1.44	1.62	1.69	1.59	1.7		1.58	1.54	1.63	1.58	1.66	1.57	1.67	1.47	1.53		
11.00	11.50																					
11.50	12.00																					
12.00	12.50	1.66	1.8	1.72	1.4	1.57		1.83		1.58	1.62	1.69		1.64	1.63	1.83	1.81			1.42		
12.50	13.00																					
13.00	13.50																					
13.50	14.00	1.58	2.03			1.69	1.63	1.66	1.62	1.72	1.98	1.73	1.59	1.83	1.63	1.85	1.84		1.48	1.44		
14.00	14.50										2.02											
14.50	15.00																					
15.00	15.50	1.9	1.98	2.08	1.43	1.77	1.77	1.65	1.74	1.76	2.12	1.68	1.66	1.92	1.92	1.94	1.92					2.12
15.50	16.00		1.92	2.11																	2.06	
16.00	16.50																					
16.50	17.00		1.96	2	1.5	1.71	1.86	1.57	2.13	2.13		1.75	2.11		1.98	1.95						
17.00	17.50									2.1			2.21									
17.50	18.00																					
18.00	18.50	2	1.88	1.92	1.61	1.76				2		1.69	2.14	1.95			1.95					
18.50	19.00					1.71			2.1													
19.00	19.50					1.88																
19.50	20.00	2.02	1.88	1.88					2.02	1.92		1.74										2.1

20.00	20.50					2.02																
20.50	21.00																					
21.00	21.50	2.28	2.1	2.16	1.62				1.92	1.9		1.83					2.16					
21.50	22.00					2.11																
22.00	22.50	2.21																				
22.50	23.00		2.18	2.16	1.91		1.78	1.9	1.99							2.14				1.84		2.16
23.00	23.50				1.95																	
23.50	24.00																					
24.00	24.50		2.11	2.08	1.95			2.01	2.09	1.94												
24.50	25.00																					
25.00	25.50																					
25.50	26.00									2.03								2.14		1.93		2.18
26.00	26.50																					
26.50	27.00																					
27.00	27.50											2.2						2.17			2.1	
27.50	28.00																					
28.00	28.50																					
28.50	29.00																			1.88		
29.00	29.50																					
29.50	30.00																					
30.00	30.50											1.96									2.18	
30.50	31.00																					

31.00	31.50																					
31.50	32.00																			1.86		
32.00	32.50																					
32.50	33.00																					
33.00	33.50																					
33.50	34.00																					
34.00	34.50																					
34.50	35.00																					
35.00	35.50																					
35.50	36.00																					
36.00	36.50																			2.14		
36.50	37.00																					
37.00	37.50																					
37.50	38.00																					
38.00	38.50																					
38.50	39.00																					
39.00	39.50																			2.18		
39.50	40.00																					
40.00	40.50																					
40.50	41.00																					
41.00	41.50																					
41.50	42.00																					

ตาราง ผ1 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-0.1	A-1	A-3	A-6	A-8.3	A-10.2	A-13	A-14.1	A-14.2	A15.3	A-18	A-22	A-24A	A-24A.1	A26.1	A-28A	A-31	A-32	A-33.2	A-33A	A-33A.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50																					
1.50	2.00																					
2.00	2.50																					
2.50	3.00				1.80				1.74		1.81		1.70	1.70		1.60						1.76
3.00	3.50																					
3.50	4.00																					
4.00	4.50		1.44	1.40	1.37	1.40		1.68	1.53		1.58	1.46	1.49			1.52		1.48	1.47			1.45
4.50	5.00																					
5.00	5.50	1.41								1.60												
5.50	6.00		1.46		1.47	1.57			1.77		1.58	1.50	1.63			1.68	1.57					1.52
6.00	6.50														1.71				1.55			
6.50	7.00																					
7.00	7.50	1.49	1.59			1.58					1.72	1.69	1.66			1.59	1.61	1.55				1.55
7.50	8.00																					1.56
8.00	8.50							1.60							1.62					1.67		1.54
8.50	9.00		1.50	1.58	1.66	1.45	1.59		1.59		1.56	1.62	1.59	1.59		1.61	1.55					
9.00	9.50									1.58						1.56	1.56	1.49	1.52			1.54

9.50	10.00													1.50		1.53	1.54				1.52	1.59
10.00	10.50	1.49	1.51		1.51	1.47	1.56		1.51		1.52	1.51	1.51	1.53		1.53			1.49	1.56	1.53	1.52
10.50	11.00												1.54	1.55		1.53	1.65					
11.00	11.50							1.52				1.50	1.55	1.69	1.56	1.72	1.67			1.53		
11.50	12.00		1.60		1.53	1.50			1.53		1.53	1.57		1.78		1.64	1.76				1.60	1.61
12.00	12.50			1.60	1.55	1.56	1.54		1.52	1.55	1.58	1.69		1.78								
12.50	13.00				1.64	1.58			1.51		1.68	1.80	1.75									
13.00	13.50		1.60		1.62	1.70	1.61	1.59	1.74		1.80			1.76	1.53	1.67	1.97		1.64			1.66
13.50	14.00		1.64	1.68		1.63			1.62		1.70	1.68										
14.00	14.50		1.72		1.63	1.86			1.60	1.80	1.71				1.53							
14.50	15.00		1.65	1.63	1.67	1.67	1.75		1.68		1.70	1.70	1.78	2.09		2.03	2.03	1.70			1.70	1.90
15.00	15.50	1.69	1.64					1.67		1.63										1.74		
15.50	16.00		1.63																			
16.00	16.50		1.71	1.77	1.68	1.71			1.66		1.72	1.70		2.04			1.88	1.98		1.74	2.01	
16.50	17.00																					
17.00	17.50																	1.92				
17.50	18.00		1.75	1.86	2.04	1.71			1.71								1.92					
18.00	18.50	1.76																				
18.50	19.00																					
19.00	19.50		1.95			1.72			1.81								1.96					
19.50	20.00						1.76															
20.00	20.50																					

ตาราง ผ1(ต่อ)

Depth(m)		BORING No.																				
From	To	A-36.1	A-36.3	A-38B	C-1A	C-1A.2	D-0.4	E-1A	E-2.1	F-0.1	G-0.4	G-0.7	I-1A-0.5	I-1A	J-1.3	J-2	K-0.2	K-0.5	K-0.9	L-1	L-1.1	L-2
0.00	0.50																					
0.50	1.00																					
1.00	1.50									1.79					1.63	1.61						1.59
1.50	2.00																					
2.00	2.50									1.77		1.73										
2.50	3.00	1.80			1.61	1.50		1.55	1.39		1.43			1.80	1.71	1.46		1.58	1.55			1.50
3.00	3.50												1.60	1.58							1.48	
3.50	4.00													1.49								
4.00	4.50	1.40	1.61	1.60	1.64			1.53		1.55	1.61			1.56	1.50	1.53	1.58	1.50	1.55			
4.50	5.00													1.75								
5.00	5.50							1.46		1.55	1.55	1.62									1.70	
5.50	6.00	1.57	1.65	1.58		1.52		1.64			1.65			1.73	1.69	1.56	1.60	1.56	1.54	1.66		1.62
6.00	6.50							1.56		1.66	1.69							1.53	1.59			
6.50	7.00			1.60				1.56			1.65						1.55	1.55				
7.00	7.50	1.50	1.69	1.58	1.54		1.57	1.60	1.57	1.65	1.69	1.74		1.77	1.58	1.66	1.51	1.62	1.69		1.66	
7.50	8.00		1.21	1.58		1.52									1.61							
8.00	8.50		1.60	1.57		1.60				1.63					1.69	1.50						
8.50	9.00		1.48	1.54	1.50		1.52	1.49	1.49		1.54			1.50	1.56	1.59	1.69	1.67	1.64	1.64		1.65
9.00	9.50		1.42							1.50										1.62	1.53	1.65

9.50	10.00	1.50	1.48																			
10.00	10.50	1.52	1.53	1.53	1.56		1.51	1.48	1.48	1.50	1.49	1.48		1.51	1.52	1.53	1.60	1.54	1.49			1.56
10.50	11.00																			1.68		
11.00	11.50									1.51			1.56									
11.50	12.00	1.72	1.56	1.81		1.53	1.55		1.50		1.62			1.56	1.64		1.55		1.58	1.65		1.64
12.00	12.50									1.50												
12.50	13.00																					
13.00	13.50	1.69	1.58	1.63			1.63		1.67	1.60	1.55		1.67			1.61	1.61	1.57	1.62	1.63	1.72	1.62
13.50	14.00													1.69								
14.00	14.50									1.60		1.76										
14.50	15.00		1.86	1.70		1.58	1.61		1.64		1.69			1.63	1.94	1.66	1.68		1.66	1.98		1.70
15.00	15.50									1.63			1.71									
15.50	16.00																					
16.00	16.50	2.04		2.01																		
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					
20.00	20.50																					

ตาราง ผ1 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-1A.1	A-2	A-3	A-3.3	A-5	A-6	A-8.1	A-9	A-9.1	A-9.3	A-11.2	A-13	A-15	A-17	A-18	A-21	A-24	A-25	A-28	A-29.1	A-31.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50				1.71																	
1.50	2.00																					
2.00	2.50																					
2.50	3.00																					
3.00	3.50								1.72													1.46
3.50	4.00																					
4.00	4.50	1.67						1.53		1.60		1.61	1.51			1.46				1.43		
4.50	5.00																					
5.00	5.50		1.45	1.50			1.55							1.49			1.42					1.46
5.50	6.00															1.50			1.55		1.53	
6.00	6.50		1.46	1.49	1.49		1.55		1.50			1.46	1.47									
6.50	7.00																					
7.00	7.50									1.50	1.51			1.48	1.53		1.49	1.51				
7.50	8.00																				1.56	
8.00	8.50	1.55	1.57	1.69	1.64	1.55		1.58			1.54		1.58									
8.50	9.00															1.55		1.54				
9.00	9.50	1.62				1.81	1.61			1.73	1.67	1.66	1.65									1.70

9.50	10.00																			1.57	1.58	
10.00	10.50		1.65	1.64	1.68			1.77	1.77						1.58		1.70	1.49	1.64			
10.50	11.00																					
11.00	11.50	1.59				1.63	1.43			1.68	1.60	1.63		1.57		1.96		1.67				1.65
11.50	12.00																					
12.00	12.50							1.69	1.74	1.69	1.64		1.61		1.59							
12.50	13.00																					
13.00	13.50	1.62	1.97	2.07	1.93	2.12	2.17	1.69				1.66		1.53		1.64				1.56		1.82
13.50	14.00																					
14.00	14.50								2.17								1.67					
14.50	15.00																				1.46	
15.00	15.50												1.64	1.80	1.75		1.61					
15.50	16.00																					
16.00	16.50																	1.70	1.61			
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					
20.00	20.50																					

ตาราง ผ1 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-32.1	A-33	A-35	AA1-0.3	AE-1	AF-1	B-0.2	B-0.4	B-3A	B-3.1	B-3.3	B-4.1	B-4.5	B-5	B-6.2	D-2	D-3A	D-4	D-4A	D-5A	E-1.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50																		1.80			
1.50	2.00																					
2.00	2.50					1.50								1.79		1.61				1.77		1.82
2.50	3.00																					
3.00	3.50				1.52	1.52		1.67	1.73		1.70		1.71				1.00	1.55	1.76	1.59	1.55	
3.50	4.00																					
4.00	4.50	1.53				1.46	1.48			1.52				1.70	1.71	1.59			1.43			1.48
4.50	5.00																					
5.00	5.50				1.62	1.70			1.54	1.52	1.54			1.53	1.63			1.46		1.47	1.50	
5.50	6.00																					
6.00	6.50					1.52						1.50	1.47				1.47					1.48
6.50	7.00			1.55																		
7.00	7.50		1.54			1.69	1.56	1.54			1.57	1.49			1.51	1.50		1.48			1.48	
7.50	8.00	1.65																				
8.00	8.50				1.52		1.61		1.57	1.74	1.58			1.07			7.20		1.64			
8.50	9.00																					
9.00	9.50			1.84		1.65						1.68	1.46			1.78				1.68	1.70	

9.50	10.00		1.66																			
10.00	10.50	1.61				1.77		1.74	1.80						1.73				1.64			1.53
10.50	11.00																					
11.00	11.50				1.62	1.53	1.60			1.60		1.62									1.61	1.63
11.50	12.00		1.63	1.57																		
12.00	12.50					1.65				1.67	1.61			1.67			1.76			1.68		
12.50	13.00																					
13.00	13.50	1.83				1.65	1.69	1.61	1.61			1.77	1.64		1.69	1.70	2.01	2.02				
13.50	14.00																					
14.00	14.50				1.85	2.05																
14.50	15.00		1.77	2.04																		
15.00	15.50							1.90					1.86									
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ1 (ต่อ)

Depth(m)		BORING No.																				
From	To	E-2	E-3.2	E-4	E-4A	E-4B	E-5	F-1	G-0.2	G-1	G-3	G-4	H-1	H-1.1	H-2	H-2A	H-3	H-3B	H-3B1	H-4.1	I-1	L-0.2
0.00	0.50																					
0.50	1.00																					
1.00	1.50			1.85		2.07																
1.50	2.00																					
2.00	2.50	1.81			1.78		1.80				1.77						1.75		1.71	1.60		
2.50	3.00																					
3.00	3.50		1.57					1.70	1.66	1.65		1.55	2.31	1.54	1.76	1.55		1.53				
3.50	4.00																					
4.00	4.50			1.64	1.64	1.44	1.67					1.47						1.56	1.45		1.48	
4.50	5.00																					
5.00	5.50		1.49					1.51	1.53	1.50	1.46		1.53		1.46	1.44				1.55		
5.50	6.00																					
6.00	6.50	1.43	1.46	1.48			1.41											1.46			1.54	1.46
6.50	7.00																					
7.00	7.50				1.45	1.59					1.56		1.51			1.61	1.48			1.50		
7.50	8.00																					
8.00	8.50	1.61						1.65		1.62		1.54			1.73							
8.50	9.00																					
9.00	9.50		1.75	1.73							1.86		2.02	1.85		1.86					1.82	1.74

9.50	10.00																					
10.00	10.50	1.65		1.62	1.62				1.52	1.62		1.57						1.59		1.65		
10.50	11.00																					
11.00	11.50					1.61	1.65	1.65	1.57					1.58								
11.50	12.00																					
12.00	12.50		1.68		1.61	1.70	1.65				1.71	1.63					1.60		1.58	1.65	1.57	
12.50	13.00																					
13.00	13.50	2.01						1.72		1.68			1.55		1.84	2.18						1.57
13.50	14.00																					
14.00	14.50													1.89			1.79	1.61				
14.50	15.00																					
15.00	15.50								1.68										1.71		1.67	1.67
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ1 (ต่อ)

Depth(m)		BORING No.																				
From	To	L-2	M-1	M-2	N-1	O-1	P-1	P-3	Q-0.5	S-1	T-1	V-1	W-2A	W-3A	X-1	X-1.1	Y-1.1	Y-2				
0.00	0.50																					
0.50	1.00																					
1.00	1.50									1.74												
1.50	2.00																					
2.00	2.50		1.85										1.72									
2.50	3.00																	1.61				
3.00	3.50	1.62			1.52							1.42		1.58								
3.50	4.00																					
4.00	4.50		1.52	1.53	1.63	1.49	1.58	1.35	1.47		1.44	1.41		1.52	1.43	1.53	1.55					
4.50	5.00																					
5.00	5.50	1.45						1.46					1.55	1.64			1.71	1.63				
5.50	6.00									1.49												
6.00	6.50			1.52			1.52				1.48			1.55		1.58						
6.50	7.00								1.48						1.52							
7.00	7.50		1.49		1.52			1.47					1.58	1.52			1.63	1.47				
7.50	8.00																					
8.00	8.50	1.58				1.62							1.72	1.71		1.85	1.63					
8.50	9.00											1.61										
9.00	9.50			1.72			1.61		1.63					1.61								

9.50	10.00																					
10.00	10.50	1.55				1.76				1.54		1.52		1.55	1.70	1.63	1.76					
10.50	11.00																					
11.00	11.50		1.57		1.75		1.70	1.56						1.64								
11.50	12.00										1.54							2.08				
12.00	12.50								1.70				1.70	1.63		1.75						
12.50	13.00																					
13.00	13.50	1.58	1.59	1.56	1.74		1.75			1.61			1.98				1.75					
13.50	14.00																					
14.00	14.50			1.57				1.62	1.63													
14.50	15.00										1.60											
15.00	15.50					1.62																
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ2 ข้อมูล Liquid Limit

Depth(m)		บ่อดินคลอง 5		การก่อสร้างทาง	การก่อสร้างสะพาน	ก่อสร้างสะพานข้าม	ก่อสร้างสะพานข้าม	KLK New Factory			บ้านพักอาศัยคุณมานิต		สะพานข้ามแยก	ก่อสร้างอพาร์ทเม้นท์ 12 ชั้น					The fifth Avenue Ratchada-		โรงงานบริษัทคาร์
From	To	BH-1	BH-2	BH-1	BH-1	BH-2	BH-3	BH-1	BH-2	BH-3	BH-1	BH-2	BH-1	BH-1	BH-2	BH-3	BH-4	BH-5	BH-1	BH-2	BH-1
0.00	0.50																				
0.50	1.00																				
1.00	1.50																				
1.50	2.00	68	80	87	58			138	136	147	65	65		66	43	54	52	46			58.90
2.00	2.50																				
2.50	3.00																				
3.00	3.50					62	77												55	56	
3.50	4.00																				
4.00	4.50																				
4.50	5.00				62								59								
5.00	5.50																				
5.50	6.00																				
6.00	6.50							101	124	86	73	71	59	92				101			60.90
6.50	7.00																				
7.00	7.50																				
7.50	8.00			89		82									82	79	52		68		
8.00	8.50																				
8.50	9.00																				

9.00	9.50	59	37		50		33						58							74	60.90
9.50	10.00																				
10.00	10.50																				
10.50	11.00										74										
11.00	11.50																				
11.50	12.00																				
12.00	12.50							85	86	80		67		75							59
12.50	13.00																				
13.00	13.50																				
13.50	14.00	41	40			66							58			50	51	71	97		
14.00	14.50																			58	
14.50	15.00																				
15.00	15.50				40		47					37	47		65						59.10
15.50	16.00																				
16.00	16.50																				
16.50	17.00						66		85		32		55	30							
17.00	17.50																				
17.50	18.00																				
18.00	18.50			74				74		42		30	56		39	29	37	41	24		
18.50	19.00																				
19.00	19.50																				
19.50	20.00	44	46		45	60					23	27	38		34	31		38	22		57.10
20.00	20.50								22	25											

20.50	21.00																				
21.00	21.50											23			37		27				
21.50	22.00																				
22.00	22.50																				
22.50	23.00						64														55.10
23.00	23.50																				
23.50	24.00																				
24.00	24.50		42	43	32		34						47								53.90
24.50	25.00																				
25.00	25.50																				
25.50	26.00	44											33								
26.00	26.50																				
26.50	27.00																				
27.00	27.50		37		29								55						36		
27.50	28.00																				
28.00	28.50																				
28.50	29.00						27	15	25				33								
29.00	29.50																				
29.50	30.00																				
30.00	30.50			44					19				37	48	29	27		27			
30.50	31.00																				
31.00	31.50																				
31.50	32.00									20											

32.00	32.50																				
32.50	33.00																				
33.00	33.50				26			24	24												
33.50	34.00																				
34.00	34.50																				
34.50	35.00									30											
35.00	35.50																				
35.50	36.00																				
36.00	36.50								24												
36.50	37.00																				
37.00	37.50																				
37.50	38.00									18											
38.00	38.50																				
38.50	39.00																				
39.00	39.50								30												
39.50	40.00																				
40.00	40.50																				
40.50	41.00							47		25											
41.00	41.50																				
41.50	42.00																				

ตาราง ผ2 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-0.1	A-1	A-3	A-6	A-8.3	A-10.2	A-13	A-14.1	A-14.2	A15.3	A-18	A-22	A-24A	A-24A	A26.1	A-28A	A-31	A-32	A-33.2	A-33A	A-33A.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50								75.3					75.3								
1.50	2.00																					
2.00	2.50							89.9		57.9									94.3			
2.50	3.00				82.1	85.1			70.4		65.7		72.9	60.3		75.5						71.9
3.00	3.50																		113.4			
3.50	4.00																					
4.00	4.50	110.7	112.1	143.0	133.9	120.0		33.0	64.5	89.4	83.3		70.4	63.6	79.1	75.9		102.5	99.2			80.0
4.50	5.00																			71.3		
5.00	5.50	100.8						32.3		70.7									83.9	71.5		
5.50	6.00		95.1	122.3	119.2	86.2			47.7		61.3	69.7	78.2	55.1		52.1	86.2	82.7		76.4		74.3
6.00	6.50	105.2						51.1		76.2					68.7				82.0	58.6	54.3	
6.50	7.00				90.4																	
7.00	7.50	90.0	77.7	79.0		90.8	65.9	77.7	39.1	45.5	60.9	70.1	76.1	62.4	68.6	79.8	81.8	83.0	89.1	64.3	45.6	64.5
7.50	8.00																					65.1
8.00	8.50	71.7						95.8	69.8	65.9					64.1				100.4	69.7		72.7
8.50	9.00		96.0	104.7	70.7	95.6	99.2		80.2		73.9	80.6	83.7	102.3		92.4	79.2					
9.00	9.50	89.8						92.8		76.0					88.0	96.6	91.0	102.0	97.9	93.0	89.3	87.7

9.50	10.00													99.8		92.3	96.5	91.9			98.8	91.6
10.00	10.50	86.9	91.8	98.0	98.9	99.0	90.4	102.8	90.2	94.5	97.3	98.9	109.6	96.1	95.0	95.4	78.8		94.8	100.6	94.3	89.1
10.50	11.00												100.2	90.7		91.8	61.9	86.7				
11.00	11.50	84.9						91.4		92.2		87.4	93.1	59.9	89.6	45.4	70.0		59.5	82.1		
11.50	12.00		81.1	89.9	98.6	85.1	95.2		91.2		82.4	84.9	73.0	48.0		66.6	74.4				78.0	71.1
12.00	12.50	77.3		80.7	94.9	74.1	90.3	89.8	86.3	82.4	81.1	58.7	80.8	58.1	54.1				44.8	52.7		
12.50	13.00				83.9	74.5	79.2		78.1		58.6	47.0	70.6									
13.00	13.50	83.6	78.4	77.1	82.2	55.3	64.9	64.6	37.1	54.5	39.7		81.0	70.2	55.0	77.1	42.1	65.1	79.4	49.6	70.3	76.3
13.50	14.00		71.1	75.3	67.1	67.8	80.8		81.4		67.9	65.1										
14.00	14.50	71.5	53.0	76.1	89.1	65.8	64.0	73.6	68.5	44.0	71.9				66.5				43.7			
14.50	15.00		64.3	84.6	92.2	78.5	62.3		64.3		63.3	64.0	65.5	48.8		41.4	47.4	75.1			72.3	27.8
15.00	15.50	49.5	70.6	71.3				63.9		63.3										58.8		
15.50	16.00		63.6																47.0			
16.00	16.50	61.5	53.1	79.2	83.1	57.1	66.7		70.8	61.6	72.0	55.7	53.0	60.6			49.3	52.1		54.5	56.1	59.2
16.50	17.00							66.7														
17.00	17.50	69.6								71.1									56.8			
17.50	18.00		52.6		49.7	64.2	57.9		61.6		61.4		54.1	54.2			57.9	60.8		52.0	59.8	52.6
18.00	18.50	63.5						63.4														
18.50	19.00																		72.4			
19.00	19.50		64.8	69.3	80.6	64.2	59.4		70.6		72.3		65.7	76.8			56.2	66.8		53.5	60.5	74.9
19.50	20.00						60.4	52.8														
20.00	20.50																					

20.50	21.00		85.2	83.6																		
21.00	21.50																					
21.50	22.00																					
22.00	22.50			98.9																		
22.50	23.00																					
23.00	23.50																					
23.50	24.00			75.2																		
24.00	24.50																					
24.50	25.00																					
25.00	25.50																					
25.50	26.00																					
26.00	26.50																					
26.50	27.00			37.7																		
27.00	27.50																					
27.50	28.00																					
28.00	28.50																					
28.50	29.00																					
29.00	29.50																					
29.50	30.00																					
30.00	30.50																					

ตาราง ผ2 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-36.1	A-36.3	A-38B	C-1A	C-1A.2	D-0.4	E-1A	E-2.1	F-0.1	G-0.4	G-0.7	-1A-0.5	I-1A	J-1.3	J-2	K-0.2	K-0.5	K-0.9	L-1	L-1.1	L-2
0.00	0.50																					
0.50	1.00																					
1.00	1.50									84.3		59.6			78.0	72.3					65.8	75.6
1.50	2.00																					
2.00	2.50									78.5		74.8	69.0								77.8	
2.50	3.00	60.5			93.2	122.4		81.5	83.4		90.3			63.1	61.9	69.9	96.5	62.2	85.6			82.2
3.00	3.50								56.6			83.7	72.4	89.7							83.6	
3.50	4.00													79.6								
4.00	4.50	67.0	81.9	59.2	63.5	82.5	36.6	88.0		91.2	78.7	58.7	76.2	68.2	78.5	80.4	87.1	90.3	85.7		63.6	
4.50	5.00						38.6		60.0					59.0								
5.00	5.50							56.5		95.2	79.7	71.7	66.2								59.9	
5.50	6.00	79.9	65.0	71.3	75.2	96.3	36.4	62.9	60.7		55.4			57.1	63.6	85.8	83.1	90.2	87.8	68.1		74.3
6.00	6.50							63.7		71.6	66.6	44.3	51.4				82.4	73.3	77.6		51.1	
6.50	7.00			53.7				68.4			54.2						78.9	80.8				
7.00	7.50	77.1	52.1	73.0	97.8	83.9	84.7	64.5	73.3	58.8	74.2	50.0		53.2	61.7	70.2	86.3	74.5	84.3		60.3	
7.50	8.00	73.8	90.8	74.9	96.5	103.6									63.7							
8.00	8.50	87.6	82.7	83.9	88.4	88.8				65.7		83.9	90.3		49.4	74.2					34.9	
8.50	9.00	76.9	77.1	89.6	91.7	97.8	98.1	78.7	74.2		95.9			86.4	87.3	65.1	60.0	73.2	73.0	64.3		65.7
9.00	9.50	92.3	93.4		102.3	93.7				88.8		91.0	74.4		96.8					66.3	89.6	75.9

9.50	10.00	83.5	92.1																			
10.00	10.50	78.5	76.2	87.4	99.4	99.6	105.2	83.2	96.6	101.6	105.7	89.3	102.0	92.2	94.2	93.3	63.7	87.5	97.9	88.7	84.2	90.0
10.50	11.00																			58.6		
11.00	11.50									100.8		87.5	87.8								49.1	
11.50	12.00	61.8	53.4	55.6	70.0	92.7	91.7		94.5		60.2			86.2	39.7	62.0	83.5		76.1	83.2		77.4
12.00	12.50									90.6		52.8	61.3								67.7	
12.50	13.00																					
13.00	13.50	66.2	76.3	80.2	65.9	76.7	80.1		51.0	73.2	70.4	71.7	67.4	44.8		71.7	74.4	45.3	83.1	60.7	65.2	76.2
13.50	14.00																					
14.00	14.50									83.8		57.0	71.3									
14.50	15.00	59.1	56.3	73.4	45.0	87.4	63.8		70.9		67.0			82.4	37.3	75.0	87.0		75.0	49.7	50.0	76.9
15.00	15.50									76.4		56.4	68.5									
15.50	16.00																					
16.00	16.50	45.7	59.2	52.6																		
16.50	17.00																					
17.00	17.50																					
17.50	18.00	56.7	51.7	55.2																		
18.00	18.50																					
18.50	19.00																					
19.00	19.50	74.4	68.2	66.1																		
19.50	20.00																					
20.00	20.50																					

ตาราง ผ2 (ต่อ)

Depth(m)		BORING No.																				
From	To	L-4	M-2	M-4	M-5	O-2	P-1	P-4	P-4A	Q-0.4	Q-1	S-1	T-1									
0.00	0.50																					
0.50	1.00																					
1.00	1.50	78.8	73.8				100.6															
1.50	2.00																					
2.00	2.50	113.3						71.1		73.0												
2.50	3.00		97.4	46.5	74.5		63.0		72.9		59.0	124.2										
3.00	3.50	73.6						80.2		93.5			56.8									
3.50	4.00			89.0	83.1	73.8			82.1		79.1	142.1										
4.00	4.50	80.8		70.2	83.2	91.5		65.4	64.2	85.0	89.7	68.9										
4.50	5.00			74.2	77.2	68.6			59.5		60.6	102.0										
5.00	5.50	73.0	95.6	72.7	82.5	63.8	53.0	67.8	68.4	75.6	55.9	90.5										
5.50	6.00		83.0	66.5	69.9		84.1		46.6		80.9	85.2	33.9									
6.00	6.50		89.0				92.2	69.2		81.6												
6.50	7.00																					
7.00	7.50	77.3		83.1	82.1	94.1	95.9	82.4	71.7	103.2	95.7	88.3	82.1									
7.50	8.00																					
8.00	8.50	78.3						101.1		95.4												
8.50	9.00				90.6		91.3		92.0		83.2	103.6	91.2									
9.00	9.50	83.8						95.6		88.6												

9.50	10.00																					
10.00	10.50	66.20	69.10	81.90	76.20	80.50	75.00	68.20	63.00	75.40	46.30	38.10	81.90		71.10	73.30	75.80	76.00	64.20	75.70	68.60	82.00
10.50	11.00													76.80								
11.00	11.50	81.20	64.50	67.30	73.40	74.10	69.40	85.80	93.20	71.50	67.80	64.20	67.30	86.50	74.80	75.10	73.90	73.60	78.40	79.00	72.90	92.20
11.50	12.00																					
12.00	12.50	81.80	63.80	61.40	73.60	82.30	75.80	85.60	84.10	69.80	45.90	78.40	61.40	87.90	77.00	76.30	74.90	74.90	64.80	82.80	78.50	88.10
12.50	13.00																					
13.00	13.50	48.00	58.10	38.40		38.30		76.70	80.30	65.10			38.40	61.50	64.60	36.00	78.80	78.60	45.70		77.90	91.70
13.50	14.00				68.40		40.20				39.20									53.20		
14.00	14.50								64.50				77.70	41.20	74.20		62.70	63.10			65.90	
14.50	15.00	39.00	53.00			42.60		57.60		45.20	49.30					34.80						
15.00	15.50			53.60	36.60				81.80								46.50			34.60	69.00	70.50
15.50	16.00													45.00								
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

20.50	21.00		85.4																				
21.00	21.50																						
21.50	22.00																						
22.00	22.50		88.6																				
22.50	23.00																						
23.00	23.50																						
23.50	24.00		88.1																				
24.00	24.50																						
24.50	25.00																						
25.00	25.50																						
25.50	26.00																						
26.00	26.50																						
26.50	27.00																						
27.00	27.50																						
27.50	28.00																						
28.00	28.50																						
28.50	29.00																						
29.00	29.50																						
29.50	30.00																						

9.50	10.00																					
10.00	10.50	92.4		86.0	87.9	98.8	54.7	89.7	91.2	94.1	88.8	104.3	93.9									
10.50	11.00																					
11.00	11.50	91.0						46.2		49.9												
11.50	12.00		50.2	58.4	36.7	61.4	51.7		53.5		56.2	91.1	97.7									
12.00	12.50	53.1						46.4		62.9												
12.50	13.00																					
13.00	13.50	82.4	68.5	50.1	93.5	79.1	69.2	80.8	75.1	75.6	81.2	71.6	46.6									
13.50	14.00																					
14.00	14.50	80.5						81.1														
14.50	15.00		52.6	41.0	44.4	74.2	50.5		48.8	40.7	71.3	49.6	52.4									
15.00	15.50	62.7																				
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ2 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-32.1	A-33	A-35	AA1-0.3	AE-1	AF-1	B-0.2	B-0.4	B-3A	B-3.1	B-3.3	B-4.1	B-4.5	B-5	B-6.2	D-2	D-3A	D-4	D-4A	D-5A	E-1.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50	72.60				71.20	64.50	52.20		53.30		63.20		60.60	43.20	46.50	76.10	66.60	69.00		56.60	55.40
1.50	2.00																					
2.00	2.50				75.30	89.00	71.10		43.50	58.20	55.10	41.50	60.00	63.20	44.60	82.30	79.80	66.20	73.50	66.60	63.50	68.30
2.50	3.00	85.40	86.40	55.40																		
3.00	3.50				106.50	95.20	88.30	73.80	46.20	105.40	59.20	87.20	65.20	54.80		85.10	79.70	58.60	72.00	58.50	83.20	79.90
3.50	4.00																					
4.00	4.50	90.70	85.20	72.10	124.40	94.80	87.40	74.50	66.40	104.80	79.50	90.40		70.50	58.30	83.50	94.30	88.90	103.80	89.60	98.30	108.80
4.50	5.00																					
5.00	5.50				101.70	73.40		89.40	76.10	112.20	90.90	95.30	83.80	88.90	76.50	100.30	97.70	95.30	113.30	94.70	99.80	110.20
5.50	6.00	72.30	49.90	75.50			52.80															
6.00	6.50				115.70	80.80		95.60	94.10	99.50	106.40	97.40	109.50	96.40	78.90	101.20	103.30	90.90	103.70	92.00	102.60	109.50
6.50	7.00		77.80	86.20			62.80															
7.00	7.50	85.00	88.00	92.30	106.40	68.30	77.50	92.20	102.20	82.30	93.20	92.70	102.80	106.40	90.40	97.70	94.10	85.70	93.60	85.70	96.40	98.20
7.50	8.00	54.60	81.20	88.60																		
8.00	8.50		75.10	74.80	94.50	51.40	73.30	88.70	85.20	81.40	90.10	88.80		75.20	82.50	83.50	79.30	72.70	85.40	73.90	88.50	76.30
8.50	9.00	70.80	79.70	53.20									93.90									
9.00	9.50	76.30	57.90	56.50	66.20	63.60	53.20	82.40	66.80	88.60	83.80	76.10	105.40	76.50	80.60	62.10	64.90	53.00	63.80	53.00	80.10	65.10

20.50	21.00			46.20																		
21.00	21.50																					
21.50	22.00																					
22.00	22.50			69.20																		
22.50	23.00																					
23.00	23.50																					
23.50	24.00			61.40																		
24.00	24.50																					
24.50	25.00																					

ตาราง ผ2 (ต่อ)

Depth(m)		BORING No.																				
From	To	L-2	M-1	M-2	N-1	O-1	P-1	P-3	Q-0.5	S-1	T-1	V-1	W-2A	W-3A	X-1	X-1.1	Y-1.1	Y-2				
0.00	0.50																					
0.50	1.00																					
1.00	1.50	70.90		64.60				60.90	56.50	68.60		69.00			61.00		57.80	65.40				
1.50	2.00																					
2.00	2.50	71.50	65.10	69.40	48.10			95.10	58.80				63.20			104.40	86.50					
2.50	3.00									92.70	77.50	73.40			91.30			71.20				
3.00	3.50	73.20	75.90	85.60	88.50	81.80	73.80	116.50	91.90			73.00	79.40	92.60		107.40	98.20					
3.50	4.00									89.90		103.80						96.90				
4.00	4.50	102.20	94.50	114.30	77.70	98.60	90.70	119.90	89.20	81.30	102.30	113.00	93.20	95.40	95.70	104.50	91.40	75.60				
4.50	5.00									77.10								90.80				
5.00	5.50	108.40	107.40	99.80	89.20		114.40	98.40	91.40	72.00	79.80		85.70	80.80	86.80		76.80	65.40				
5.50	6.00									90.30	73.30	99.70			51.20			61.70				
6.00	6.50	106.60		122.60	92.70	107.60	108.20	108.80	93.30		93.90		83.80	92.30	86.40	89.60						
6.50	7.00														73.50		85.00					
7.00	7.50	98.70	86.00	113.40	102.60	96.90	105.70	107.00	84.20	86.30	87.70	93.40	83.30	94.60	74.80	86.90	78.70	83.20				
7.50	8.00																					
8.00	8.50	89.50	49.80	97.40	83.60	71.30	96.40	105.00	75.10				68.80	73.20		31.70	76.80					
8.50	9.00									1.20	79.90	84.40			83.40			79.00				
9.00	9.50		61.00	33.70	71.10	58.20	87.60	97.50	73.20				63.20	80.90			73.90					

9.50	10.00																					
10.00	10.50	74.30	70.90	84.30	63.30	51.30	73.20	82.10	55.40	58.00	79.70	63.60	79.60	78.80	36.30	80.50	75.40	61.40				
10.50	11.00																					
11.00	11.50	73.50	75.10	84.90	61.50	56.60	67.50	74.00	53.20				70.50	72.90		75.10	71.20					
11.50	12.00									76.30	81.40	81.70			74.40			43.60				
12.00	12.50	74.60	76.30	87.50	58.90	53.80	65.20	92.00	54.80				49.10	73.50			66.90					
12.50	13.00																					
13.00	13.50	75.20	73.50	87.20	55.40	54.00	63.40	86.00	63.90	77.60	79.80		47.20		91.30		65.40	45.50				
13.50	14.00													42.40		69.60						
14.00	14.50		74.20	82.60	51.20	66.40		81.80	67.10													
14.50	15.00						60.80			62.90	81.20		45.00		45.70		51.70	44.10				
15.00	15.50			64.10		75.20			65.20					43.50		57.20						
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ2 (ต่อ)

Depth(m)		ก่อสร้างที่พักอาศัย	บำบัดน้ำเสียนิคม		ก่อสร้างบ่อบำบัด	คุณนาค	ธนาคารออมสิน สาขาบาง		4 ชั้น"บจก.สหวิริยา นิททัน"		wan Institut	Garment	Eagles	หมู่บ้านเสนานิเวศน์				ยูไนเต็ดไวน์เนอรี่ แอนด์		งงานบริษัท วิสกี้-บรั่นดี		
From	To	BH-1	BH-1	BH-2	BH-1	BH-1	BH-1	BH-2	BH-1	BH-2	BH-1	BH-1	BH-1	BH-1	BH-2	BH-3	BH-4	BH-1	BH-2	BH-3	BH-4	BH-5
0.00	0.50																					
0.50	1.00																					
1.00	1.50																					
1.50	2.00			75	75	77	50				55	65		58.8		74.9		76.3				
2.00	2.50																					
2.50	3.00																					
3.00	3.50		71							124				31.7	54.8	44.7	68.4	80	72.1	66.8	62.6	
3.50	4.00																					
4.00	4.50	85						93	117				113	48.6	55.8	46.8	56.7	62.8		62.8	64.7	30.8
4.50	5.00																					
5.00	5.50																					
5.50	6.00										72			77.4	69.8	79.4	77.6	38.7	20.2	78.6		38.7
6.00	6.50																					
6.50	7.00																					
7.00	7.50											84		79.5	72.4	80	79.4	64.6				78.1
7.50	8.00																					
8.00	8.50																					
8.50	9.00			69			73			62			88	76.4	76.1	76.7	77.6		64.8		76.6	58.7

9.00	9.50																					
9.50	10.00										60											
10.00	10.50	73	63		115	101								69.8	78.4	72.1	79.8	78.4	72.8	74.8	74.1	
10.50	11.00																					
11.00	11.50																					
11.50	12.00							69						72.6	74.3	76.9	76.7		75.6	72.1		28.4
12.00	12.50																					
12.50	13.00																					
13.00	13.50			50								52	77	63.4	76.7	64.7	63.1		68.4	66.4	32.8	61.7
13.50	14.00										36											
14.00	14.50																					
14.50	15.00									79				62.6	64.7	62.4	55.8		24.3	74.6		48.2
15.00	15.50	80	56																			
15.50	16.00																					
16.00	16.50						55							32.8	64.6	52.4	54.1				63.1	54.6
16.50	17.00												37									
17.00	17.50																					
17.50	18.00					40		20		59				34.6	42.1	54.1	43.1				20.1	56.1
18.00	18.50																					
18.50	19.00																					
19.00	19.50	33		75		43		26				63		20.7			34.2					54.7
19.50	20.00																					

20.00	20.50					30																
20.50	21.00	23	44		74		63										31.8					53.8
21.00	21.50					23																
21.50	22.00					31																
22.00	22.50															57.6				54.7		56.7
22.50	23.00											32										
23.00	23.50					29																
23.50	24.00							42												52.1		58.1
24.00	24.50																					
24.50	25.00																					
25.00	25.50		22	26	30					28								60.6		55.8		53.6
25.50	26.00																					
26.00	26.50																					
26.50	27.00											39						56.7		34.7	62.1	
27.00	27.50																					
27.50	28.00									21												
28.00	28.50	27																	28.1	29.6	60.7	
28.50	29.00																					
29.00	29.50																					
29.50	30.00									25		60							19.4	52.1	58.7	
30.00	30.50																					
30.50	31.00																					

31.00	31.50																			52.6		
31.50	32.00																					
32.00	32.50																					
32.50	33.00																			53.7		
33.00	33.50																					
33.50	34.00																					
34.00	34.50																					
34.50	35.00																					
35.00	35.50																					
35.50	36.00																			62.7		
36.00	36.50																					
36.50	37.00																					
37.00	37.50																			54.6		
37.50	38.00																					
38.00	38.50																					
38.50	39.00																			58.3		
39.00	39.50																					
39.50	40.00																					
40.00	40.50																					
40.50	41.00																					
41.00	41.50																					
41.50	42.00																					

ตาราง ผ2 (ต่อ)

Depth(m)		BORING No.							
From	To	BH-12	BH-13	BH-13/1	SB-3	SB-1	SB-1/1	SB-2	BH-10
0.00	0.50								
0.50	1.00								
1.00	1.50								
1.50	2.00			61.0	57.8			61.1	
2.00	2.50								
2.50	3.00								
3.00	3.50	55.2	58.8	53.1		83.4	75.6		
3.50	4.00								
4.00	4.50								
4.50	5.00				59.3				
5.00	5.50								
5.50	6.00								
6.00	6.50							48.8	
6.50	7.00								
7.00	7.50								
7.50	8.00					70.8			
8.00	8.50								
8.50	9.00								
9.00	9.50								

9.50	10.00								
10.00	10.50								
10.50	11.00							50.5	
11.00	11.50								
11.50	12.00								
12.00	12.50					76.6			
12.50	13.00								
13.00	13.50								
13.50	14.00								
14.00	14.50								
14.50	15.00								
15.00	15.50								49.9
15.50	16.00								
16.00	16.50								
16.50	17.00	69.7	47.4						
17.00	17.50								
17.50	18.00								
18.00	18.50				59.2	73.1			
18.50	19.00								
19.00	19.50								
19.50	20.00								
20.00	20.50								

20.50	21.00								
21.00	21.50							47.6	
21.50	22.00								
22.00	22.50								
22.50	23.00								
23.00	23.50								
23.50	24.00								
24.00	24.50								
24.50	25.00								
25.00	25.50								
25.50	26.00								
26.00	26.50								
26.50	27.00								
27.00	27.50	55.2							
27.50	28.00								
28.00	28.50								
28.50	29.00		59.5						
29.00	29.50								
29.50	30.00								
30.00	30.50								
30.50	31.00								
31.00	31.50								

ตาราง ผ3 ข้อมูล Plastic Limit

Depth(m)		บ่อดินคลอง 5		การก่อสร้างทาง	การก่อสร้างสะพาน	ก่อสร้างสะพานข้าม	ก่อสร้างสะพานข้าม	KLK New Factory			บ้านพักอาศัยคุณมานิต		สะพานข้ามแยก	ก่อสร้างอพาร์ทเม้นท์ 12 ชั้น					The fifth Avenue Ratchada-		โรงงานบริษัทคาร์
From	To	BH-1	BH-2	BH-1	BH-1	BH-2	BH-3	BH-1	BH-2	BH-3	BH-1	BH-2	BH-1	BH-1	BH-2	BH-3	BH-4	BH-5	BH-1	BH-2	BH-1
0.00	0.50																				
0.50	1.00																26				
1.00	1.50																				
1.50	2.00	26	30	27	23			29	29	30	28	27		29	21	23		23			29.70
2.00	2.50																				
2.50	3.00																				
3.00	3.50					28	26												26	26	
3.50	4.00																				
4.00	4.50																				
4.50	5.00				25								30								
5.00	5.50																				
5.50	6.00																				
6.00	6.50							26	27	28	27	26	30	32				31			30.50
6.50	7.00																				
7.00	7.50																				
7.50	8.00			29		28									30	29	25		28		
8.00	8.50																				

8.50	9.00																				
9.00	9.50	24	17		19		15						29							29	30.30
9.50	10.00																				
10.00	10.50																				
10.50	11.00											27									
11.00	11.50																				
11.50	12.00																				
12.00	12.50							24	24	26	25			29							29.50
12.50	13.00																				
13.00	13.50																				
13.50	14.00	17	18			27							29			24	24	28	31		
14.00	14.50																			20	
14.50	15.00																				
15.00	15.50				19		20				15		24		28						29.80
15.50	16.00																				
16.00	16.50																				
16.50	17.00						23		18			13	28	13							
17.00	17.50																				
17.50	18.00																				
18.00	18.50			25				19		16	14		28		15	10	19	20	12		
18.50	19.00																				
19.00	19.50																				

19.50	20.00	17	18		17	21					13	13	22		14	16		18	12		27.80
20.00	20.50								13	16											
20.50	21.00																				
21.00	21.50										16				18		14				
21.50	22.00																				
22.00	22.50																				
22.50	23.00						18														28
23.00	23.50																				
23.50	24.00																				
24.00	24.50		18	21	14		15						24								27.50
24.50	25.00																				
25.00	25.50												21								
25.50	26.00	16																			
26.00	26.50																				
26.50	27.00																				
27.00	27.50		14		19								28						14		
27.50	28.00																				
28.00	28.50																				
28.50	29.00						12	12	14				21								
29.00	29.50																				
29.50	30.00																				
30.00	30.50			22					14				22	18	12	13		15			

30.50	31.00																				
31.00	31.50																				
31.50	32.00									15											
32.00	32.50																				
32.50	33.00																				
33.00	33.50				12			11	19												
33.50	34.00																				
34.00	34.50																				
34.50	35.00									15											
35.00	35.50																				
35.50	36.00																				
36.00	36.50								10												
36.50	37.00																				
37.00	37.50																				
37.50	38.00									13											
38.00	38.50																				
38.50	39.00																				
39.00	39.50								13												
39.50	40.00																				
40.00	40.50																				
40.50	41.00							19		16											
41.00	41.50																				
41.50	42.00																				

ตาราง ผ3 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-0.1	A-1	A-3	A-6	A-8.3	A-10.2	A-13	A-14.1	A-14.2	A15.3	A-18	A-22	A-24A	A-24A	A26.1	A-28A	A-31	A-32	A-33.2	A-33A	A-33A.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50								27.6													
1.50	2.00																					
2.00	2.50							36.7		24.0									37.7			
2.50	3.00				42.7	33.0			27.7		25.7		33.5	28.2		29.4						31.8
3.00	3.50																		40.2			
3.50	4.00																					
4.00	4.50	17.0	36.2	56.9	58.4	41.4		23.1	28.2	35.5	33.0		34.3		32.0	30.8		43.2	42.8			33.7
4.50	5.00																			30.9		
5.00	5.50	41.5						23.2		27.3									37.2	31.2		
5.50	6.00		36.8	50.1	45.5	32.8			19.0		23.8	30.5	35.3			24.7	48.7	35.0		36.2		33.0
6.00	6.50	40.8						25.1		30.3					29.0				36.6	28.4	24.0	
6.50	7.00																					
7.00	7.50	34.2	28.0	39.0	34.7	40.4	21.4	30.8	19.1	21.6	23.7	32.4	32.2		28.5	31.1	37.3	32.2	41.7	29.6	22.1	28.8
7.50	8.00																					24.6
8.00	8.50	29.6						38.1	29.7	29.4					28.0				40.6	31.7		29.4
8.50	9.00		27.8	44.2	34.3	36.0	32.7		30.7		30.7	33.8	39.2	51.7		34.4	38.6					
9.00	9.50	37.5						39.8		33.3					35.3	37.8	42.4	38.3	45.0	42.7	34.3	35.2

9.50	10.00													49.0		37.2	42.5	39.6			39.0	36.3
10.00	10.50	35.9	34.4	46.2	54.6	35.6	38.1	38.9	34.7	38.8	36.0	40.7	40.6	38.1	39.9	37.0	35.0		43.8	39.8	39.8	35.4
10.50	11.00												42.7	35.4		33.5	27.9	32.7				
11.00	11.50	36.4						35.9		37.9		40.2	43.4	33.9	37.1	20.9	31.4		34.1	37.1		
11.50	12.00		31.4	39.8	49.1	36.6	36.5		36.1		35.1	37.7	31.4	26.6		23.3	32.1				31.1	29.1
12.00	12.50	32.5		36.2	45.9	29.9	35.3	33.6	33.1	35.3	35.8	29.2	38.7	31.4	22.8				21.1	24.6		
12.50	13.00				34.5	51.4	31.6		30.6		26.2	22.8	32.6									
13.00	13.50	31.7	30.1	31.6	35.3	24.2	27.5	25.6	19.9	23.9	21.4		36.4	35.5	21.5	26.8	15.8	23.9	32.6	23.4	27.7	26.8
13.50	14.00		30.3	32.1	33.0	28.1	35.4		30.3		28.7	44.2										
14.00	14.50	31.3	25.0	29.5	46.1	30.0	27.1	30.3	26.0	20.4	28.9				28.8				15.0			
14.50	15.00		28.7	30.8	37.9	29.9	26.0		24.7		26.2	27.1	27.9	19.2		15.9	19.2	33.9			34.5	13.6
15.00	15.50	23.6	34.2	35.4				26.3		28.3										28.9		
15.50	16.00		27.4																20.6			
16.00	16.50	26.4	26.8	29.4	39.2	26.8	37.0		26.6	29.0	28.6	25.6	19.9	25.6			22.4	25.3		27.4	23.5	21.0
16.50	17.00							29.2														
17.00	17.50	32.2								29.8									25.6			
17.50	18.00		27.7		28.4	30.0	24.8		26.1		24.9		22.1	23.0			26.1	31.4		24.5	24.2	19.6
18.00	18.50	26.8						24.4														
18.50	19.00																		28.9			
19.00	19.50		25.8	34.4	28.8	28.1	24.0		30.6		32.6		30.5	35.7			24.7	26.0		25.2	24.6	22.4
19.50	20.00						25.3	21.4														
20.00	20.50																					

35	20.50	21.00		36.7	35.0																	
	21.00	21.50																				
	21.50	22.00																				
	22.00	22.50			44.0																	
	22.50	23.00																				
	23.00	23.50																				
	23.50	24.00			36.0																	
	24.00	24.50																				
	24.50	25.00																				

ตาราง ผ3 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-1A.1	A-2	A-3	A-3.3	A-5	A-6	A-8.1	A-9	A-9.1	A-9.3	A-11.2	A-13	A-15	A-17	A-18	A-21	A-24	A-25	A-28	A-29.1	A-31.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50	26.90			36.80														30.50			35.00
1.50	2.00																					
2.00	2.50	37.60			32.20	43.10									48.70		37.20					35.30
2.50	3.00																	39.20	51.30	56.70	40.50	
3.00	3.50	41.70		38.60	32.10	35.40	51.30	43.80	36.10			37.80			27.40		48.50					54.50
3.50	4.00													67.20								
4.00	4.50	54.30		36.70	47.00	56.80		57.70	52.50	56.10	55.30	46.50	67.00	70.30	57.90	69.60	69.70	62.10	55.40	72.60	45.50	55.30
4.50	5.00																					
5.00	5.50	53.30	60.40	70.30	59.60	50.50	64.60	70.60	70.10	70.10	52.30	69.40	70.50	64.30	52.00		69.40					57.40
5.50	6.00															63.60		66.70	57.20	55.80	41.40	
6.00	6.50		64.70	64.90	59.60	44.70	62.20	62.70	65.70	60.90	56.00	66.70	67.30	69.10	61.90							
6.50	7.00	57.80															56.80					
7.00	7.50		53.80	54.90	48.80	56.70	78.10	56.20	61.10	60.80	59.00	61.00	61.80	61.80	43.20	62.10	58.40	64.10	55.60	52.90	64.70	68.80
7.50	8.00	49.60																			70.90	
8.00	8.50	51.70	45.60	40.00	42.50	44.20	53.90	57.50	50.80	55.00	56.40	50.40	59.10	52.40	44.30		52.90			52.80	65.10	35.40
8.50	9.00															50.80		59.10	48.10	38.30	25.90	
9.00	9.50	43.20		43.60		16.70	56.20	52.90	36.80	46.40	50.50	45.00	57.30	46.10	41.10	36.90	38.80	49.50		25.80	49.10	63.30

9.50	10.00		41.70													33.10		43.30	36.70	47.80	34.50	
10.00	10.50		59.70	46.30	41.40	47.50	22.90	39.30	36.20	41.60	48.30	42.10	54.90	45.50	43.20	33.90	36.10	47.20	32.60	36.30	50.40	
10.50	11.00	30.40														32.00		36.30	26.50			
11.00	11.50	49.80		44.70	38.30	57.30	51.30	42.50	42.00	38.40	44.60	38.70	49.80	44.40	49.70	31.60	34.30	31.40	46.00			
11.50	12.00		38.90													33.30		46.20	52.80	41.20	40.60	
12.00	12.50	45.30	35.20	50.50	37.80	47.50	47.20	35.50	39.40	41.20	42.80	41.10	50.40	45.80	43.50		34.90					57.80
12.50	13.00																					
13.00	13.50	32.30	26.50	23.50	23.10	30.20	24.60	31.80	36.40	31.10		37.30	54.10	48.90	43.40	31.40	33.40	52.60	50.40	40.90	32.90	53.20
13.50	14.00										26.80											
14.00	14.50								18.80	28.70		32.80	48.80	39.60	41.30		38.70					
14.50	15.00			37.10	22.10	23.90		26.20								32.90		45.10	41.70	18.50	20.70	51.10
15.00	15.50	27.30	23.00						23.10	26.80	25.80	31.60	40.40	42.20	32.90		43.60					
15.50	16.00																					
16.00	16.50			32.50	19.40	14.70	13.60					29.90	39.30		25.40	25.70		40.40	44.90	33.90	31.90	25.10
16.50	17.00	27.60	21.10							25.00	24.20			29.50			21.40					
17.00	17.50																					
17.50	18.00					13.10	21.10					30.70	29.10		19.90	24.60		35.80	35.30	33.20	30.70	37.00
18.00	18.50	20.90	15.80							21.70	23.70			30.10			20.70					
18.50	19.00																					
19.00	19.50											24.10	24.90		24.90	27.00		33.30	38.90	34.70	19.70	45.00
19.50	20.00		14.90							21.60	23.30			34.10			19.20					
20.00	20.50																					

38	20.50	21.00												23.40								
	21.00	21.50									20.60	21.40										
	21.50	22.00																				
	22.00	22.50																				
	22.50	23.00																				
	23.00	23.50																				
	23.50	24.00					21.90															
	24.00	24.50																				
	24.50	25.00																				

ตาราง ผ3 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-32.1	A-33	A-35	AA1-0.3	AE-1	AF-1	B-0.2	B-0.4	B-3A	B-3.1	B-3.3	B-4.1	B-4.5	B-5	B-6.2	D-2	D-3A	D-4	D-4A	D-5A	E-1.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50	48.70				40.70	35.10	25.40		29.10		33.10		36.40	23.00	25.30	49.70	38.20	40.50		28.10	27.20
1.50	2.00																					
2.00	2.50				49.50	57.60	40.30		23.80	32.90	30.50	21.00	37.40	36.60	23.50	49.80	51.00	30.20	45.50	38.40	33.40	37.50
2.50	3.00	51.40	51.30	30.90																		
3.00	3.50				68.60	58.80	51.90	41.80	17.00	67.00	30.80	54.90	35.80	28.00		50.80	46.30	32.60	40.60	32.30	49.50	47.30
3.50	4.00																					
4.00	4.50	53.80	54.90	39.80	77.10	59.60	51.40	41.70	39.10	65.00	45.90	55.20		39.10	29.40	49.90	60.60	51.60	64.70	52.30	41.20	68.60
4.50	5.00																					
5.00	5.50				62.20	41.80		55.40	45.80	70.10	54.70	58.90	49.90	53.40	43.30	62.90	57.10	60.50	71.10	59.90	62.90	70.10
5.50	6.00	44.80	29.30	41.70			25.90															
6.00	6.50				70.80	48.60		58.20	56.80	60.80	66.60	62.70	69.40	59.20	45.40	63.40	62.70	50.10	65.10	51.20	65.00	69.50
6.50	7.00		46.20	51.30			33.30															
7.00	7.50	52.30	51.20	54.90	63.70	37.50	44.00	55.70	64.80	47.80	56.00	56.90	64.60	66.30	54.30	60.80	54.30	50.40	52.50	50.40	58.30	59.60
7.50	8.00	32.20	46.80	53.50																		
8.00	8.50		44.60	41.80	58.90	25.90	41.10	53.50	52.50	49.10	54.60	55.30		41.60	49.80	49.10	36.90	41.50	49.90	42.70	54.30	44.10
8.50	9.00	43.70	49.50	27.10									57.40									
9.00	9.50	46.30	30.20	29.80	39.40	35.40	26.60	48.50	42.10	54.00	48.90	43.20	65.80	43.30	47.50	32.60	36.80	30.30	34.50	30.30	46.30	34.80

9.50	10.00	41.50	38.80																			
10.00	10.50	47.80	38.80	37.90	29.40	29.30	35.60	44.00	26.30	49.40	47.30	47.10	48.00	52.70	41.00	45.30	55.20	41.00	50.40	41.80	30.60	42.10
10.50	11.00																					
11.00	11.50				51.10	43.80	42.80	40.50	47.70	45.00	42.60	42.10	51.40	50.30	39.10	46.30	40.00	42.00	40.60	41.20	43.90	39.30
11.50	12.00	45.50	49.40	39.80																		
12.00	12.50				43.60	38.50	42.10	43.50	48.00	40.80	40.90	32.60		49.60	31.10	39.10	47.10	41.90	32.90	41.90	54.70	37.40
12.50	13.00												49.10									
13.00	13.50	22.10	48.40	38.30	56.40	37.40	41.80	42.60	48.30		35.70	32.40	45.90	43.60	32.90	34.30	23.60	23.90	20.70	19.10		30.90
13.50	14.00																				32.40	
14.00	14.50				20.70	23.70		35.80	65.20		45.80		45.90	43.20		41.10						
14.50	15.00	35.70	23.50	21.90			19.60			34.40							26.10	21.80	30.00			33.10
15.00	15.50				26.20			33.40	29.20		32.20	31.20	34.20		27.80						28.00	
15.50	16.00																					
16.00	16.50	37.00	36.30	16.80																		
16.50	17.00							30.60														
17.00	17.50																					
17.50	18.00	37.90	30.10	13.60																		
18.00	18.50							30.30														
18.50	19.00																					
19.00	19.50	46.20	42.60	22.60																		
19.50	20.00							24.10														
20.00	20.50																					

41	20.50	21.00			23.90																	
	21.00	21.50																				
	21.50	22.00																				
	22.00	22.50			39.00																	
	22.50	23.00																				
	23.00	23.50																				
	23.50	24.00			35.90																	
	24.00	24.50																				
	24.50	25.00																				

ตาราง ผ3 (ต่อ)

Depth(m)		BORING No.																				
From	To	E-2	E-3.2	E-4	E-4A	E-4B	E-5	F-1	G-0.2	G-1	G-3	G-4	H-1	H-1.1	H-2	H-2A	H-3	H-3B	H-3B1	H-4.1	I-1	L-0.2
0.00	0.50																					
0.50	1.00																					
1.00	1.50		24.50	40.50	20.00	41.60		27.60		35.70										38.70		
1.50	2.00																					
2.00	2.50		29.90	45.50	42.40	38.80	41.50	31.20	41.30	38.50	34.40		10.80			61.10	40.30	40.10	47.40	43.90		
2.50	3.00																					
3.00	3.50	43.70	43.20	41.40	32.10	30.80	34.90	44.50	41.00	40.90	74.00	42.50	24.30	51.70	45.90	46.70	39.30	39.30	48.00	41.70		47.00
3.50	4.00																					
4.00	4.50	61.30	37.20	64.70	39.70	75.20	76.80	59.60	75.60	68.00	79.60	62.00		47.80		61.00	61.00	60.70	56.30	56.50	90.30	58.90
4.50	5.00																					
5.00	5.50	66.00	62.00	70.90	51.30	73.00	65.40	67.30	50.10	64.60	69.10	46.30	70.90	53.10	61.80	68.20		46.90	61.20	60.20	73.10	68.10
5.50	6.00																					
6.00	6.50	73.50	69.10	65.10	53.30	77.90	79.90	66.10	65.00	69.70	44.00	69.50	65.10	62.30	36.10		65.80	66.10	60.40	62.60	72.10	73.30
6.50	7.00																					
7.00	7.50	49.50	45.20	52.50	67.00	51.40	53.50	56.50	60.80	55.00	51.00		52.50	43.80	51.10	51.60	56.50	56.90	37.60	64.30	66.00	49.60
7.50	8.00																					
8.00	8.50	41.40	39.30	49.10	64.30		45.10	38.20	31.00	52.40	23.30	42.10	48.30	25.20	30.50	30.80	29.10	31.20		34.00	44.70	43.70
8.50	9.00					50.60																
9.00	9.50	26.70	34.70	34.50	41.80	44.20	45.30	31.40	21.00	37.40	11.20		34.50	16.40	68.60	38.20		47.60		21.80	32.40	29.00

9.50	10.00																					
10.00	10.50	39.70	37.60	50.40	45.30	49.60	42.10	40.60	35.40	42.60	29.70	20.20	50.40		47.70	49.10	43.50	43.60	39.20	49.40	41.10	47.60
10.50	11.00			40.60										49.40								
11.00	11.50	52.10	33.70		43.30	44.50	39.20	58.20	55.10	39.30	45.40	41.80	40.60	48.60	47.70	48.00	46.40	46.10	51.80	50.80	49.70	56.80
11.50	12.00			32.90																		
12.00	12.50	50.80	33.60		43.60	48.80	48.70	54.00	52.20	38.00	28.80	49.30	32.90	48.80	50.70	50.00	44.10	44.10	38.70	54.80	53.10	51.40
12.50	13.00			20.70																		
13.00	13.50	31.60	31.40			22.60		38.10	41.10	34.00			20.70	35.20	43.00	21.40	49.80	49.60	19.00		51.50	57.70
13.50	14.00				53.00		23.40				24.90									33.10		
14.00	14.50								38.10				48.40	24.00	47.40		37.10	37.20			39.10	
14.50	15.00	23.50	32.40			23.90		29.40		25.40						22.50						
15.00	15.50			32.00	21.60				49.80		32.80						30.00			19.10	45.00	42.10
15.50	16.00													29.20								
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ3 (ต่อ)

Depth(m)		BORING No.							
From	To	BH-12	BH-13	BH-13/1	SB-3	SB-1	SB-1/1	SB-2	BH-10
0.00	0.50								
0.50	1.00								
1.00	1.50								
1.50	2.00			27.1	20.7			26.1	
2.00	2.50								
2.50	3.00								
3.00	3.50	28.2	25.5	27.1		32.5	33.0		
3.50	4.00								
4.00	4.50								
4.50	5.00				28.1				
5.00	5.50								
5.50	6.00								
6.00	6.50							24.4	
6.50	7.00								
7.00	7.50								
7.50	8.00					31.9			
8.00	8.50								
8.50	9.00								
9.00	9.50								

9.50	10.00								
10.00	10.50								
10.50	11.00							23.8	
11.00	11.50								
11.50	12.00								
12.00	12.50					29.9			
12.50	13.00								
13.00	13.50								
13.50	14.00								
14.00	14.50								
14.50	15.00								
15.00	15.50								20.5
15.50	16.00								
16.00	16.50								
16.50	17.00	31.0	19.3						
17.00	17.50								
17.50	18.00								
18.00	18.50				21.1	30.0			
18.50	19.00								
19.00	19.50								
19.50	20.00								
20.00	20.50								

48									
20.50	21.00								
21.00	21.50							20.9	
21.50	22.00								
22.00	22.50								
22.50	23.00								
23.00	23.50								
23.50	24.00								
24.00	24.50								
24.50	25.00								
25.00	25.50								
25.50	26.00								
26.00	26.50								
26.50	27.00								
27.00	27.50	23.1							
27.50	28.00								
28.00	28.50								
28.50	29.00		22.3						
29.00	29.50								
29.50	30.00								
30.00	30.50								
30.50	31.00								
31.00	31.50								

ตาราง ผ4 ข้อมูล SPT

ความลึก(m)		ปอดินคลอง15 ต.ชุมพล อ.สำลูกกา จ.ปทุมธานี			ก่อสร้างทางหลวง 3117 สายคลองด่าน-บางบอ		โรงยาว เขตบางกอกน้อย เขตหนองแขม เขตภาษีเจริญ จ.กรุงเทพฯ				เน ชัลแนล อ.เมือง จ.ปทุมธานี		KLK New Factory A.Muang,Chachoengsao		บ้านพักอาศัย แขวงทวีพัฒนา เขตตลิ่งชัน จ.กรุงเทพฯ			สะพานข้ามแยกดุสิต เขตดุสิต จ.กรุงเทพฯ		เม้นท์12ชั้น เขตคันนายาว จ.กรุงเทพฯ	The Fifth Avenve Ratchada A.Muang ,Nonthaburi	
10.5	11						4															
11	11.5		14																			
11.5	12										5											
12	12.5		19				4															
12.5	13	17																				
13	13.5										2							13				
13.5	14	18	15				6								20	13						
14	14.5																				9	10
14.5	15										4				25	20		27				
15	15.5	37	17				3														10	14
15.5	16							14	11													
16	16.5										6				27	14		33				
16.5	17	25	30				21	17	18											17	18	29
17	17.5																					
17.5	18										9				14	13		29		14		
18	18.5	26	42				20	21	31												16	29
18.5	19																					
19	19.5										13				11	12		18		12		
19.5	20	32	24				25	23	23				16								15	10
20	20.5																					
20.5	21										29		21		33	21		34		14		
21	21.5	46	31				23	50	33												34	30
21.5	22																					
22	22.5							50			45		29		20	32		51		9		
22.5	23	42	27				18		28												35	39
23	23.5																					
23.5	24										50		40		25	38		50		52		
24	24.5	39	30				14	52	16												36	31
24.5	25				16																	

25	25.5										50		29		43	36		46		33		
25.5	26	44	56		17		21	50	38												36	35
26	26.5																					
26.5	27										50		50		50	32		39		43		
27	27.5	48	29		13		14	44	16												36	29
27.5	28																					
28	28.5										50		21		51	40		15		53		
28.5	29	47	44		17		50	50	53												50	50
29	29.5																					
29.5	30										50		23		50	38		36		37		
30	30.5	49	45		15		50	52	50												50	50
30.5	31																					
31	31.5												27									
31.5	32				47		34		50												50	50
32	32.5																					
32.5	33												51									
33	33.5				52		51														36	50
33.5	34																					
34	34.5												50									
34.5	35																				50	50
35	35.5				50																	
35.5	36												50									
36	36.5																				50	50
36.5	37																					
37	37.5												50									
37.5	38																				39	50
38	38.5																					
38.5	39												47									
39	39.5																					
39.5	40																					
40	40.5												45								50	50
40.5	41																					
41	41.5																					
41.5	42																					

ตาราง ผ4 (ต่อ)

Depth(m)		ก่อสร้างที่พักอาศัย	บำบัดน้ำเสียนิคม		ก่อสร้างบ่อบำบัด	คุณนาค	ธนาคารออมสิน สาขาบาง		4 ชั้น"บจก.สหวิริยา นิททัน"		wan Institut	Garment	Eagles	หมู่บ้านเสนานิเวศน์				ยูไนเต็ดไวน์เนอรี่ แอนด์		งงานบริษัท วิสกี้-บรั่นดี		
From	To	BH-1	BH-1	BH-2	BH-1	BH-1	BH-1	BH-2	BH-1	BH-2	BH-1	BH-1	BH-1	BH-1	BH-2	BH-3	BH-4	BH-1	BH-2	BH-3	BH-4	BH-5
0.00	0.50																					
0.50	1.00																					
1.00	1.50																					
1.50	2.00																					
2.00	2.50																					
2.50	3.00																					
3.00	3.50																					
3.50	4.00																					
4.00	4.50																					
4.50	5.00																					
5.00	5.50																					
5.50	6.00																					
6.00	6.50																					
6.50	7.00																					
7.00	7.50																					
7.50	8.00																					
8.00	8.50																					
8.50	9.00																				2	

9.00	9.50																						
9.50	10.00																						
10.00	10.50																					2	
10.50	11.00																		2				
11.00	11.50																						
11.50	12.00																					2	
12.00	12.50																		2				
12.50	13.00																						
13.00	13.50																			2			20
13.50	14.00																		2				
14.00	14.50										12												
14.50	15.00																			2			18
15.00	15.50										19			19		27	21						
15.50	16.00	12	15	11																			
16.00	16.50																			2	30		
16.50	17.00	19	16	20										23	30	26	25						
17.00	17.50									20			18										
17.50	18.00																			2			
18.00	18.50	21	18	15						24			17	24	21	23	25						
18.50	19.00					12			28														
19.00	19.50					22																	44
19.50	20.00	20	18	21		29			31	26				23			38						

20.00	20.50					23																
20.50	21.00					33																
21.00	21.50	25	42	32			16	15	20	20				21			38					
21.50	22.00					24																
22.00	22.50	21				14														13		
22.50	23.00		42	38		35	10	8	41	26						50						
23.00	23.50				14	37																
23.50	24.00																			10		50
24.00	24.50		46	43	26			19	39	21												
24.50	25.00																					
25.00	25.50																			17		
25.50	26.00				21				22	23												
26.00	26.50																					
26.50	27.00																			14	38	
27.00	27.50								40	39		27										
27.50	28.00																					
28.00	28.50																			9		
28.50	29.00	45										36										
29.00	29.50																					
29.50	30.00																			5		
30.00	30.50	48										42										
30.50	31.00																					

11:00	11:30																			13		
11:50	12:00																					
12:00	12:30																					
12:30	13:00																			16		
13:00	13:30																					
13:30	14:00																					
14:00	14:50																			19		
14:00	15:00																					

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-0.1	A-1	A-3	A-6	A-8.3	A-10.2	A-13	A-14.1	A-14.2	A15.3	A-18	A-22	A-24A	A-24A	A26.1	A-28A	A-31	A-32	A-33.2	A-33A	A-33A.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50				2.0			2.0	1.0				4.0			3.0			4.0			
1.50	2.00																					
2.00	2.50																					
2.50	3.00					2.0											2.0					
3.00	3.50																					
3.50	4.00																					
4.00	4.50																					
4.50	5.00																					
5.00	5.50							1.0							1.0					1.0		
5.50	6.00																					
6.00	6.50																			1.0		
6.50	7.00																					
7.00	7.50																			1.0		
7.50	8.00																					
8.00	8.50																					
8.50	9.00																					
9.00	9.50																					

9.50	10.00																					
10.00	10.50																					
10.50	11.00																					
11.00	11.50																					
11.50	12.00																					
12.00	12.50																		1.0		
12.50	13.00																					
13.00	13.50											2.0							2.0	1.0	
13.50	14.00						2.0															
14.00	14.50																					
14.50	15.00																					
15.00	15.50																					
15.50	16.00														16.0				15.0			
16.00	16.50						4.0						11.0			15.0						15.0
16.50	17.00							4.0														
17.00	17.50														18.0				19.0			
17.50	18.00										13.0	7.0	13.0	17.0		17.0				21.0	14.0	17.0
18.00	18.50							14.0														
18.50	19.00														20.0				20.0			
19.00	19.50			12.0	19.0						19.0	15.0	19.0	19.0		20.0		16.0		22.0	15.0	19.0
19.50	20.00							18.0														
20.00	20.50																					

20.50	21.00		16.0	18.0												18.0						
21.00	21.50																					
21.50	22.00																					
22.00	22.50			21.0												14.0						
22.50	23.00																					
23.00	23.50																					
23.50	24.00			13.0												30.0						
24.00	24.50																					
24.50	25.00																					
25.00	25.50			22.0												28.0						
25.50	26.00																					
26.00	26.50																					
26.50	27.00															20.0						
27.00	27.50																					
27.50	28.00																					
28.00	28.50																					
28.50	29.00																					
29.00	29.50																					
29.50	30.00																					
30.00	30.50																					

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-36.1	A-36.3	A-38B	C-1A	C-1A.2	D-0.4	E-1A	E-2.1	F-0.1	G-0.4	G-0.7	-1A-0.5	I-1A	J-1.3	J-2	K-0.2	K-0.5	K-0.9	L-1	L-1.1	L-2
0.00	0.50																					
0.50	1.00																					
1.00	1.50	2.0				4.0							4.0	1.0			3.0					
1.50	2.00																					
2.00	2.50												3.0									
2.50	3.00						2.0															
3.00	3.50									1.0												
3.50	4.00						1.0															
4.00	4.50																					
4.50	5.00																					
5.00	5.50																					
5.50	6.00																					
6.00	6.50						1.0										1.0					
6.50	7.00						1.0															
7.00	7.50																					
7.50	8.00																					
8.00	8.50																					
8.50	9.00																					
9.00	9.50																					

9.50	10.00																					
10.00	10.50																					
10.50	11.00																					
11.00	11.50																					
11.50	12.00																					
12.00	12.50																					
12.50	13.00																					
13.00	13.50																					
13.50	14.00																					
14.00	14.50																					
14.50	15.00																				11.0	
15.00	15.50																					
15.50	16.00																					
16.00	16.50		17.0																			
16.50	17.00																					
17.00	17.50																					
17.50	18.00	19.0	19.0	20.0																		
18.00	18.50																					
18.50	19.00																					
19.00	19.50	20.0	21.0	20.0																		
19.50	20.00																					
20.00	20.50																					

20.50	21.00		16.0																			
21.00	21.50																					
21.50	22.00																					
22.00	22.50		23.0																			
22.50	23.00																					
23.00	23.50																					
23.50	24.00		11.0																			
24.00	24.50																					
24.50	25.00																					

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.											
From	To	L-4	M-2	M-4	M-5	O-2	P-1	P-4	P-4A	Q-0.4	Q-1	S-1	T-1
0.00	0.50												
0.50	1.00												
1.00	1.50							3.0				1.0	
1.50	2.00												
2.00	2.50												
2.50	3.00												
3.00	3.50												
3.50	4.00												
4.00	4.50				1.0								
4.50	5.00				1.0								
5.00	5.50				1.0								
5.50	6.00												
6.00	6.50									1.0			
6.50	7.00												
7.00	7.50												
7.50	8.00												
8.00	8.50												
8.50	9.00												
9.00	9.50												

9.50	10.00												
10.00	10.50												
10.50	11.00												
11.00	11.50												
11.50	12.00												
12.00	12.50							1.0					
12.50	13.00												
13.00	13.50												
13.50	14.00												
14.00	14.50												
14.50	15.00									19.0			

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-1A.1	A-2	A-3	A-3.3	A-5	A-6	A-8.1	A-9	A-9.1	A-9.3	A-11.2	A-13	A-15	A-17	A-18	A-21	A-24	A-25	A-28	A-29.1	A-31.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50	9.00				3.00	3.00															
1.50	2.00																					
2.00	2.50					2.00	2.00								3.00		2.00					
2.50	3.00																					
3.00	3.50			11.00		1.00		3.00														
3.50	4.00													1.00								
4.00	4.50					1.00	1.00															
4.50	5.00		1.00																			
5.00	5.50				1.00	1.00					1.00											
5.50	6.00																					
6.00	6.50										1.00											
6.50	7.00																1.00					
7.00	7.50							1.00														
7.50	8.00																					
8.00	8.50																					
8.50	9.00																					
9.00	9.50																					

9.50	10.00																					
10.00	10.50																					
10.50	11.00																		1.00			
11.00	11.50												1.00									
11.50	12.00																					
12.00	12.50																					
12.50	13.00																					
13.00	13.50												1.00									
13.50	14.00										7.00											
14.00	14.50									9.00		1.00										
14.50	15.00			13.00	15.00	17.00	11.00	14.00								3.00						15.00
15.00	15.50	8.00	12.00						17.00	14.00	15.00											
15.50	16.00																					
16.00	16.50			19.00	19.00	26.00	17.00					4.00				3.00				6.00	11.00	20.00
16.50	17.00	13.00	18.00							28.00	19.00			7.00			14.00					
17.00	17.50																					
17.50	18.00			29.00		22.00	18.00					7.00	8.00		18.00	8.00		14.00	10.00	16.00	16.00	24.00
18.00	18.50	20.00	19.00							34.00	17.00			17.00			35.00					
18.50	19.00																					
19.00	19.50						20.00					16.00	19.00		21.00	23.00		20.00	12.00	19.00	28.00	22.00
19.50	20.00		24.00							22.00	14.00			13.00			21.00					
20.00	20.50																					

20.50	21.00			21.00									26.00									
21.00	21.50									16.00	29.00											
21.50	22.00																					
22.00	22.50																					
22.50	23.00																					
23.00	23.50																					
23.50	24.00					6.00																
24.00	24.50																					
24.50	25.00																					

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.																				
From	To	E-2	E-3.2	E-4	E-4A	E-4B	E-5	F-1	G-0.2	G-1	G-3	G-4	H-1	H-1.1	H-2	H-2A	H-3	H-3B	H-3B1	H-4.1	I-1	L-0.2
0.00	0.50																					
0.50	1.00																					
1.00	1.50	6.00						5.00				3.00	5.00		2.00					3.00		
1.50	2.00																					
2.00	2.50							3.00														
2.50	3.00																					
3.00	3.50	1.00																				
3.50	4.00																					
4.00	4.50										1.00											
4.50	5.00																					
5.00	5.50																					
5.50	6.00																					
6.00	6.50																					
6.50	7.00																					
7.00	7.50											1.00										
7.50	8.00																					
8.00	8.50																					
8.50	9.00																					
9.00	9.50	1.00					1.00					2.00										

9.50	10.00																					
10.00	10.50																					
10.50	11.00																					
11.00	11.50																					
11.50	12.00																					
12.00	12.50																					
12.50	13.00																					
13.00	13.50					13.00																
13.50	14.00				3.00		11.00				8.00	8.00								5.00		
14.00	14.50														15.00							
14.50	15.00	19.00	12.00			16.00		7.00		16.00						18.00						
15.00	15.50			14.00			15.00				11.00	13.00								8.00		
15.50	16.00													17.00								
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.																				
From	To	L-2	M-1	M-2	N-1	O-1	P-1	P-3	Q-0.5	S-1	T-1	V-1	W-2A	W-3A	X-1	X-1.1	Y-1.1	Y-2				
0.00	0.50																					
0.50	1.00																					
1.00	1.50	2.00					1.00		2.00						3.00			4.00				
1.50	2.00																					
2.00	2.50						3.00															
2.50	3.00																					
3.00	3.50																					
3.50	4.00																					
4.00	4.50																					
4.50	5.00									1.00												
5.00	5.50																					
5.50	6.00										1.00											
6.00	6.50																					
6.50	7.00										1.00											
7.00	7.50								1.00													
7.50	8.00																					
8.00	8.50								1.00													
8.50	9.00																					
9.00	9.50																					

9.50	10.00																					
10.00	10.50				1.00																	
10.50	11.00																					
11.00	11.50																					
11.50	12.00									1.00												
12.00	12.50				2.00																	
12.50	13.00																					
13.00	13.50								1.00									10.00				
13.50	14.00													7.00		3.00						
14.00	14.50				2.00																	
14.50	15.00						4.00						20.00		9.00		17.00	10.00				
15.00	15.50							3.00						14.00		13.00						
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

ตาราง ผ4 (ต่อ)

Depth(m)		BORING No.								
From	To	BH-12	BH-13	BH-13/1	SB-3	SB-1	SB-1/1	SB-2	SB-3	BH-10
0.00	0.50									
0.50	1.00									
1.00	1.50									
1.50	2.00		9.0			2.0				
2.00	2.50									
2.50	3.00									
3.00	3.50									
3.50	4.00									2.0
15.00	15.50									15.0
15.50	16.00									
16.00	16.50									
16.50	17.00	10.0	10.0		4.0			10.0	4.0	22.0
17.00	17.50									
17.50	18.00									
18.00	18.50	18.0	19.0		21.0			3.0	21.0	25.0
18.50	19.00									
19.00	19.50									
19.50	20.00		18.0		21.0	20.0		15.0	21.0	23.0
20.00	20.50									
20.50	21.00									
21.00	21.50	22.0	29.0		24.0	17.0		23.0	24.0	21.0
21.50	22.00									
22.00	22.50									
22.50	23.00	41.0	20.0		44.0	25.0		26.0	44.0	36.0
23.00	23.50									
23.50	24.00									
24.00	24.50	27.0	20.0		34.0	29.0		27.0	34.0	36.0
24.50	25.00									
25.00	25.50									
25.50	26.00	24.0	26.0		19.0	35.0		27.0	19.0	48.0

26.00	26.50									
26.50	27.00									
27.00	27.50	46.0	22.0		43.0	34.0		29.0	43.0	
27.50	28.00									
28.00	28.50									
28.50	29.00	42.0	27.0		40.0	37.0		45.0	40.0	
29.00	29.50									
29.50	30.00									
30.00	30.50		43.0							
36.00	36.50	37								29
36.50	37.00									
37.00	37.50									
37.50	38.00	35								
38.00	38.50									48
38.50	39.00									
39.00	39.50		8							43
39.50	40.00	49								
40.00	40.50									
40.50	41.00	43								
51.00	51.50		32							25
51.50	52.00									
52.00	52.50									
52.50	53.00									
53.00	53.50									23
53.50	54.00									
54.00	54.50									
58.50	59.00									
59.00	59.50									
59.50	60.00									
60.00	60.50	50								
60.50	61.00									
61.00	61.50									
61.50	62.00									

ตาราง ผ5 ข้อมูล Water Content

Depth(m)		กอสร้างที่พักอาศัย	บำบัดน้ำเสียนิคม		กอสร้างบ่อบำบัด	คุณนาค	ธนาคารออมสิน สาขาบาง		4 ชั้น"บจก.สหวิริยา นิททัน"		wan Institut	Garment	Eagles	หมู่บ้านเสนานิเวศน์				ยูไนเต็ดไวน์เนอรี่ แอนด์		งงานบริษัท วิสกี้-บรั่นดี		
From	To	BH-1	BH-1	BH-2	BH-1	BH-1	BH-1	BH-2	BH-1	BH-2	BH-1	BH-1	BH-1	BH-1	BH-2	BH-3	BH-4	BH-1	BH-2	BH-3	BH-4	BH-5
0.00	0.50																					
0.50	1.00																					
1.00	1.50																					
1.50	2.00	46	72	76	53	52	23		28	30	31	60	70	49.4		75		99.4				
2.00	2.50																					
2.50	3.00																					
3.00	3.50	43	77	95		81	43		81	114	56	74		39.2	53.6	56.7	74.1	99.6	98.6	47.8	50.1	
3.50	4.00																					
4.00	4.50																					
4.50	5.00	102	87		103		91	93	110	113		75	115	54.2	51.6	59.3	40.2	98.7		50.1	98.1	
5.00	5.50										76											
5.50	6.00																					
6.00	6.50	102	89	90	101	84	78		88		73	79		77.4	52.5	76.4	59.2			88.8		48.8
6.50	7.00																					
7.00	7.50										70											
7.50	8.00	75		80	104	80		76	64			86	112	62.4	77.9	78.9	74.3	76				71.8
8.00	8.50										65											
8.50	9.00																					

9.00	9.50	82	57	51	119	95	68	75	46	54	54	94	97	57.3	64.9	70.3	68.8		72.1		83.8	74.2
9.50	10.00																					
10.00	10.50										64											
10.50	11.00	76	49	54	101	98	64	62	78	59		64	66	29.7	65.4	68.5	69.7	63.9	62.8	60.9	52.8	
11.00	11.50																					
11.50	12.00																					
12.00	12.50	63	40			74		35		76	56	57		43.1	59.9	53.4	57.1		50.1	51.8		
12.50	13.00																					
13.00	13.50																					
13.50	14.00	71	29			62	60	48	62	59	26	52	68	26.6	51.8	21.8	31.2		40.2	60.2		26.1
14.00	14.50										26											
14.50	15.00																					
15.00	15.50	32	25	21	104	53	47	59	55	52	21	52	58	25.9	25.3	22.4	22.5			55.8		25
15.50	16.00	36	26	24																		
16.00	16.50																					
16.50	17.00	36	27	27	99	54	29	68	20	20		40	21	22.8	26.5	24.3	24.1				14.9	18.4
17.00	17.50									23			25									
17.50	18.00																					
18.00	18.50	28	32	36	73	48				25		50	21	23.5	20.1	24.6	19.2					20.3
18.50	19.00					63			21													
19.00	19.50					36																
19.50	20.00	20	22	35	31		26			27	28		46		23.2			23.8				22

20.00	20.50					24																
20.50	21.00					22																
21.00	21.50	22	17	17	55		43	47	32	34		32					22.9					18.4
21.50	22.00					20																
22.00	22.50	14				20																
22.50	23.00		15	20	30	15	48	43	28	31		16				25.1				29.1		23.8
23.00	23.50				28	20						14										
23.50	24.00					22																
24.00	24.50		18	20	29			24	18	21		14								37.2		28.4
24.50	25.00																					
25.00	25.50																					
25.50	26.00				18				19	20		21						19.4		32		22.6
26.00	26.50																					
26.50	27.00																					
27.00	27.50								20	19		22						19.1		28.1	19.8	
27.50	28.00																					
28.00	28.50									20												
28.50	29.00	15							22			22							13.9	29.6	16.7	
29.00	29.50																					
29.50	30.00																					
30.00	30.50	13							18	19		29							11.8	37.5	16	
30.50	31.00																					

31.00	31.50																					
31.50	32.00																			31.6		
32.00	32.50																					
32.50	33.00																					
33.00	33.50																			35.2		
33.50	34.00																					
34.00	34.50																					
34.50	35.00																					
35.00	35.50																					
35.50	36.00																					
36.00	36.50																			17.1		
36.50	37.00																					
37.00	37.50																					
37.50	38.00																			17.4		
38.00	38.50																					
38.50	39.00																					
39.00	39.50																			17		
39.50	40.00																					
40.00	40.50																					
40.50	41.00																					
41.00	41.50																					
41.50	42.00																					

ตาราง ผ5 (ต่อ)

ความลึก(m)		ปอดินคลอง15 ต.ชุมพล อ.ลำลูกกา จ.ปทุมธานี		ทางหลวง 3117 สาย คลอง ด่าน-บางบอ	ก่อสร้างสะพานข้ามคลองมอญ คลองมหาศร คลองโรงยาว เขตบางกอกน้อย เขตหนองแขม เขตภาษีเจริญ จ.กรุงเทพฯ			บริษัท คาร์เพทอินเตอร์เน ชัลแนล อ.เมือง จ.ปทุมธานี		KLK New Factory A.Muang,Chachoengsao		บ้านพักอาศัย แขวงทวีพัฒนา เขตตลิ่งชัน จ. กรุงเทพฯ		สะพานข้าม แยกดุสิต เขตดุสิต จ. กรุงเทพฯ		ก่อสร้างอพาร์ทเม้นท์12 ชั้น เขตคันนายาว จ.กรุงเทพฯ		The Fifth Avenve Ratchada A.Muang ,Nonthaburi	
1	1.5																		
1.5	2	89	83	114	37			49.1		142		35	34			39			
2	2.5																		
2.5	3																		
3	3.5	113	116	129	70	43	77	61.5		144		37	35					47	53
3.5	4																		
4	4.5																		
4.5	5	98		122	75	56	88	62.4		121		68	54	63		98		44	36
5	5.5																		
5.5	6																		
6	6.5	86	90	116	71	82	78	63.9		91		73	60	62		111		74	82
6.5	7																		
7	7.5																		
7.5	8		96	119	58	91	103			88		51				68		69	71
8	8.5																		
8.5	9																		
9	9.5	70	32		53	73	42	62.4		83		54	48	62				59	71
9.5	10																		
10	10.5																		
10.5	11	27	20	107		44	70			72		68	53	64				66	76
11	11.5		26																
11.5	12																		
12	12.5	32	35	99		68	67	24.9		71		51	52	57		70		72	64
12.5	13	31																	
13	13.5																		
13.5	14	25	23			57	44	24.5		75		26	21	20		57		79	36
14	14.5											23	25					29	29

14.5	15																		
15	15.5	19	26	99	52	28	30	25.6		73		21	22	17		30		30	31
15.5	16					26													
16	16.5																		
16.5	17	20	19		25	25	26	22.6		64		20	22	17		23		33	17
17	17.5															22			
17.5	18																		
18	18.5	24	20	89	28	28	35	20.7		54		22	22	18		24		21	21
18.5	19																		
19	19.5																		
19.5	20	23	22	65	30	27	29	19.5		26		23	22	17		30		23	
20	20.5									26									
20.5	21																		
21	21.5	19	19	63	40		36			26		22		18		27			
21.5	22																		
22	22.5																		
22.5	23	25	24	25	32		34							18		35			
23	23.5							16.5											
23.5	24																		
24	24.5	19	24	26	35		39	15.8						17					
24.5	25			31															
25	25.5																		
25.5	26	20	19	32	32		32												
26	26.5																		
26.5	27																		
27	27.5	20	28	31	34		22							17				21	
27.5	28																		
28	28.5																		
28.5	29	22	26	28			19												
29	29.5																		
29.5	30																		
30	30.5	21	23	33										17					
30.5	31																		
31	31.5																		
31.5	32									23									
32	32.5																		

32.5	33																		
33	33.5									20									
33.5	34																		
34	34.5																		
34.5	35																		
35	35.5																		
35.5	36																		
36	36.5																		
36.5	37																		
37	37.5																		
37.5	38																		
38	38.5																		
38.5	39																		
39	39.5																		
39.5	40																		
40	40.5																		
40.5	41									22									
41	41.5																		
41.5	42																		

ตาราง ผ5 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-0.1	A-1	A-3	A-6	A-8.3	A-10.2	A-13	A-14.1	A-14.2	A15.3	A-18	A-22	A-24A	A-24A.2	A26.1	A-28A	A-31	A-32	A-33.2	A-33A	A-33A.1
0.00	0.50																					
0.50	1.00																					
1.00	1.50								40.9							12.2						
1.50	2.00																					
2.00	2.50							71.6		40.4									52.4			
2.50	3.00				41.8	65.9			44.1		39.0		51.8	51.9		65.4						44.8
3.00	3.50																		100.3			
3.50	4.00																					
4.00	4.50	116.8	105.3	120.0	126.4	119.0		51.0	82.3	89.7	67.1	55.4	86.0		72.0	81.2		90.4	94.1			93.4
4.50	5.00																			69.4		
5.00	5.50	105.3						49.1		63.1					73.6				72.9	65.4		
5.50	6.00		67.0	111.1	102.2	72.3			38.1		71.7	62.4	60.1			58.8	70.3	86.8		68.4		86.0
6.00	6.50	102.8						54.3		69.5					51.1				72.6	56.8	56.5	
6.50	7.00																					
7.00	7.50	96.6	77.6	89.2	76.5	62.3	41.5	63.5	45.7	52.8	49.9	51.3	60.1		50.2	68.8	64.8	76.4	62.8	55.5	52.7	67.9
7.50	8.00																					
8.00	8.50	74.3						69.5	71.5	56.9					64.2				61.7	59.0		75.6
8.50	9.00		88.0	78.5	56.0	98.5	77.7		66.6		73.6	64.1	67.3	75.1		67.2	74.6					

9.00	9.50	86.8						81.0		74.4					60.2	81.8	78.3	90.8	78.5	87.2	75.6	79.5
9.50	10.00													83.9		84.2	75.1	84.6			80.0	87.1
10.00	10.50	89.9	85.0	89.3	88.3	92.3	77.9	87.8	79.3	89.7	86.7	83.5	81.7	76.5	4.8	80.8	67.2		84.7	86.8	81.8	81.8
10.50	11.00												83.3	72.3		82.9	50.1	61.0				
11.00	11.50	83.9						80.6		83.5		84.7	73.3	51.4	74.0	45.6	56.2		54.6	79.6		
11.50	12.00		65.4	75.2	79.3	79.2	77.2		69.8		72.4	72.1	55.6	41.3		62.2	39.1				66.7	61.6
12.00	12.50	69.0		63.9	73.3	72.9	77.7	74.2	71.5	73.3	71.1	51.6	62.4	41.0	46.3				40.1	39.0		
12.50	13.00				63.6	71.9	69.8		68.6		53.5	46.7	41.9									
13.00	13.50	74.8	62.5	57.3	61.5	47.3	62.9	61.6	41.9	50.0	41.0	54.6	54.8	44.6	55.6	55.6	25.3	83.1	59.2	42.7	49.9	58.6
13.50	14.00		58.6	53.0	52.0	66.4	64.4		62.0		57.0											
14.00	14.50	59.6	49.3	40.0	58.8	51.9	61.2	63.2	61.4	40.5	53.7			19.8	73.0				21.2			
14.50	15.00		59.4	58.7	52.6	54.9	42.8		51.6		52.8	50.8	43.2			20.6	24.8	52.7			50.8	29.4
15.00	15.50	54.0	60.4	56.2				54.1		56.2										48.4		
15.50	16.00		60.7												26.5				24.7			
16.00	16.50	42.6	46.5		57.8	49.2	51.1		47.3	53.5	49.7	46.9		24.5		22.0	26.0	27.0		47.4	25.9	25.1
16.50	17.00							42.5														
17.00	17.50	61.4								49.5					21.5				24.9			
17.50	18.00		37.9	27.1	22.2	44.3	42.1		36.6		27.6	26.1		25.0		30.4	26.2	32.6		24.0	25.5	26.4
18.00	18.50	45.4						24.9														
18.50	19.00														25.5				30.0			
19.00	19.50		29.7	34.2	33.1	47.9	42.2		33.1		30.4	25.3		31.4		75.8	26.7	30.5		27.1	27.0	28.8
19.50	20.00	36.2					42.9	21.8														

20.00	20.50																					
20.50	21.00		39.4	39.8												39.1						
21.00	21.50																					
21.50	22.00																					
22.00	22.50			49.1												18.9						
22.50	23.00																					
23.00	23.50																					
23.50	24.00			47.6												23.2						
24.00	24.50																					
24.50	25.00																					
25.00	25.50															21.4						
25.50	26.00																					
26.00	26.50																					
26.50	27.00															22.6						
27.00	27.50																					
27.50	28.00																					
28.00	28.50																					
28.50	29.00																					
29.00	29.50																					
29.50	30.00																					

ตาราง ผ5 (ต่อ)

Depth(m)		BORING No.																				
From	To	A-36.1	A-36.3	A-38B	C-1A	C-1A.2	D-0.4	E-1A	E-2.1	F-0.1	G-0.4	G-0.7	I-1A-0.5	I-1A	J-1.3	J-2	K-0.2	K-0.5	K-0.9	L-1	L-1.1	L-2
0.00	0.50																					
0.50	1.00																					
1.00	1.50									42.4		38.9			64.5	47.6					51.0	64.2
1.50	2.00																					
2.00	2.50									43.2		55.7	39.2								69.3	
2.50	3.00	38.8			59.6	108.6		72.0	112.9		93.2			39.9	71.2	85.9	74.0	64.1	83.3			81.8
3.00	3.50								61.7	67.6		86.9	59.9	67.0							86.2	
3.50	4.00													88.8								
4.00	4.50	109.7	60.1	70.3	63.0	75.6	43.2	77.1		89.6	64.4	61.6	63.1	68.0	81.7	78.5	71.7	83.2	74.0		74.3	
4.50	5.00						38.1		63.8					43.6								
5.00	5.50							99.6		75.0	75.0	72.7	51.5								54.5	
5.50	6.00	70.7	52.8	70.4	74.0	87.9	34.1	58.6	64.0		55.0			48.3	56.6	72.3	73.8	72.0	76.8	60.1		66.3
6.00	6.50							73.7		53.1	50.6	37.3	52.6				70.7	75.5	73.2		43.1	
6.50	7.00			62.0							48.4						80.3	77.0				
7.00	7.50	89.1	49.8	72.5	85.6	80.1	78.6	58.9	76.6	53.5	50.7	50.0		36.5	68.2	65.4	79.5	59.4	95.3		58.5	
7.50	8.00	76.9	91.6	64.3	92.3	87.9									63.8							
8.00	8.50	88.9	59.2	72.3	78.9	62.2				64.5		63.8	51.0		63.2	79.4					34.8	
8.50	9.00	85.3	73.5	74.6	87.7	90.6	83.2	88.8	87.0		76.5			87.7	70.0	61.8	48.8	51.5	56.1	62.2		61.3
9.00	9.50	95.2	85.7		84.1	85.7				76.5		83.4	69.5		71.3					57.5	79.5	61.8

9.50	10.00	73.9	78.1																			
10.00	10.50	76.3	62.5	77.6	86.8		87.8	95.3	92.3	85.1	86.6	85.5	84.3	75.7	84.5	82.9	6.8	77.5	84.5	72.3	75.0	79.3
10.50	11.00																			55.9		
11.00	11.50									86.0		71.1	74.2								33.8	
11.50	12.00	93.3	49.0	37.6	46.7	85.7	73.7		81.6		58.3			72.7	62.9	48.8	73.5		67.9	57.5		64.1
12.00	12.50									78.4		57.6	50.8								52.4	
12.50	13.00																					
13.00	13.50	51.3	52.6	57.4	56.0	67.1	59.4		48.5	69.0	59.7	59.1	53.7	44.0		64.2	61.5	64.6	57.2	47.9	49.0	63.1
13.50	14.00																					
14.00	14.50									63.5		42.6	45.8									
14.50	15.00	42.7	29.3	47.7	48.4	71.1	64.2		61.2		52.2			59.4	24.4	56.0	55.9		55.8	22.6	24.0	55.7
15.00	15.50									59.9		36.0	49.1									
15.50	16.00																					
16.00	16.50	23.2	23.4	26.5																		
16.50	17.00																					
17.00	17.50																					
17.50	18.00	22.5	20.8	25.5																		
18.00	18.50																					
18.50	19.00																					
19.00	19.50	22.1	29.1	29.4																		
19.50	20.00																					
20.00	20.50																					

20.50	21.00		38.4																			
21.00	21.50																					
21.50	22.00																					
22.00	22.50		41.1																			
22.50	23.00																					
23.00	23.50																					
23.50	24.00		52.2																			
24.00	24.50																					
24.50	25.00																					

ตาราง ผ5 (ต่อ)

Depth(m)		BORING No.																				
From	To	L-4	M-2	M-4	M-5	O-2	P-1	P-4	P-4A	Q-0.4	Q-1	S-1	T-1									
0.00	0.50																					
0.50	1.00																					
1.00	1.50		40.0				77.8	44.7														
1.50	2.00																					
2.00	2.50							42.9		50.2												
2.50	3.00		84.8	63.1	66.9		42.4		48.9		77.7	81.8										
3.00	3.50	61.1						72.3		49.9			60.1									
3.50	4.00			81.2	80.2	76.2			89.9		70.8	125.8										
4.00	4.50	65.6		75.4	71.5	72.2		61.9	68.4	78.3	57.6	63.1										
4.50	5.00			76.2					71.8		83.5	82.0										
5.00	5.50	62.4	87.6	70.1	73.2	58.0	53.1	58.3	68.3	58.2	78.8	75.0										
5.50	6.00		79.5	63.6	61.5		60.8		56.6		91.0	75.8	36.7									
6.00	6.50		82.0				78.1	66.9		79.4												
6.50	7.00																					
7.00	7.50	64.8		78.3	65.8	82.6	67.0	68.3	63.6	79.4	63.5	78.5	69.3									
7.50	8.00																					
8.00	8.50	74.3						84.3		82.5												
8.50	9.00				64.8		84.3		76.4		58.1	83.4	78.4									
9.00	9.50	49.4						80.5		83.1												

9.50	10.00																					
10.00	10.50	70.6		78.3	82.0	83.8	36.2	74.0	78.0	76.1	84.6	84.7	86.5									
10.50	11.00																					
11.00	11.50	75.4						40.6		63.9												
11.50	12.00		39.4	49.4		59.2	43.2		47.7		55.3	62.7	73.5									
12.00	12.50	43.6						54.7		57.6												
12.50	13.00																					
13.00	13.50	66.7	49.7	59.2	68.4	68.5	76.0	57.1	57.5	55.7	57.8	56.9	41.7									
13.50	14.00																					
14.00	14.50	59.5			21.7			49.2														
14.50	15.00		25.1	20.7		53.3	21.9		56.6		62.6	24.3	49.2									
15.00	15.50	44.2																				
15.50	16.00																					
16.00	16.50																					
16.50	17.00																					
17.00	17.50																					
17.50	18.00																					
18.00	18.50																					
18.50	19.00																					
19.00	19.50																					
19.50	20.00																					

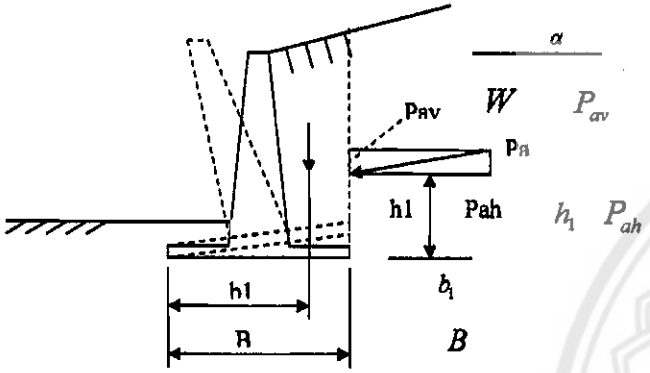
ภาคผนวก ข

ตัวอย่าง Excel Worksheet สำหรับการคำนวณ

มหาวิทยาลัยนเรศวร

Excel Worksheet

Check for overturning failure



$\gamma_{concrete} = 23.58 kN/m^3$

X1	0.4	m
X2	0.6	m
X3	1.5	m
X4	3.6	m
X5	0.36	m
D	2	m

H	6	m
γ_1	18	kN/m^3
ϕ_1'	40	
γ_2	15.2	kN/m^3
ϕ_2'	26.61	
C'	9.18	kN/m^2

H'	6.96	m
Ka	0.217	
Pa	64.800	kN/m
$\sum v$	575.51	kN/m

section	area	weight/unit length	moment arm	M_R
1	2.40	56.59	1.9	107.52
2	0.60	14.15	1.63	23.11
3	5.38	126.77	2.8	354.95
4	21.00	378.00	3.85	1455.30
		575.51		1940.88

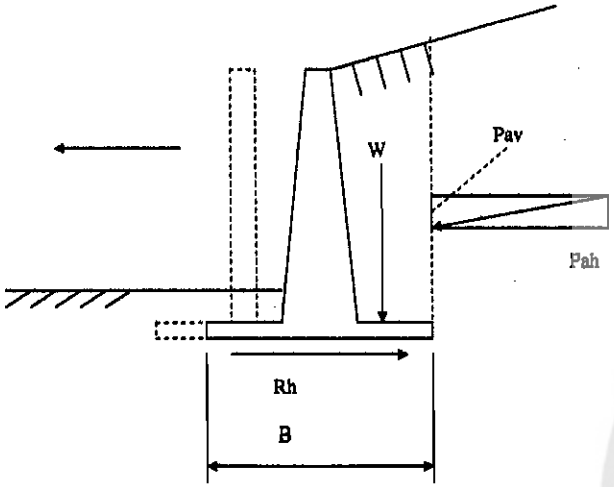
1.stabilizing moment = M_o = 219.935 kN-m/m

2.overturning moment = M_R = 1940.878 kN-m/m

F.S. Overturning = $\frac{stabilizingmoment}{overturningmoment}$

= 8.82 >2 ใช้ได้

Check for sliding failure



k	$\frac{2}{3}$
B	5.6

X1	0.4	m
X2	0.6	m
X3	1.5	m
X4	3.5	m
X5	0.96	m
D	1.2	m

H	6	m
γ_1	18	kN/m^3
ϕ_1'	40	
γ_3	15.7	kN/m^3
ϕ_2'	37.74	
C'	0	kN/m^2
c_2'	24.5	kN/m^2

H'	6.96	m
Ka	0.217	
Pa	94.800	kN/m
$\sum v$	575.51	kN/m

$\gamma_{concrete} = 23.58 kN/m^3$

section	area	weight/unit length	moment arm	M_R
1	2.40	56.59	1.9	107.52
2	0.60	14.15	1.63	23.11
3	5.38	126.77	2.8	354.95
4	21.00	378.00	3.85	1455.30
		575.51		1940.88

Horizontal Resistance

$$\sum FR = \sum v \tan(k\phi_2') + Bkc_2' = 321.96 \text{ kN/m}$$

Horizontal Driving

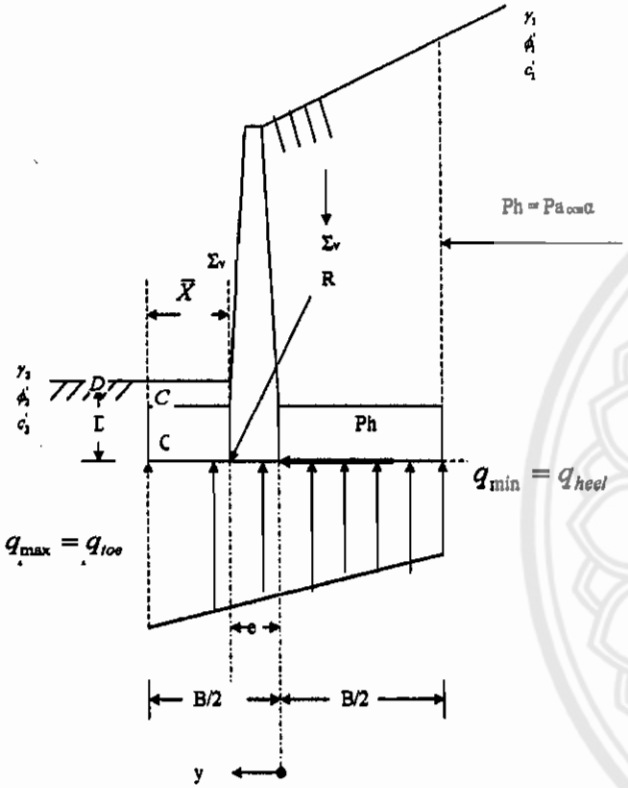
$$\sum Fd = Pa = 94.80 \text{ kN/m}$$

$$F.S._{Sliding} = \frac{321.96}{94.80}$$

$$= 3.40 > 1.5$$

ได้

Check for bearing failure



X1	0.4	m
X2	0.8	m
X3	1.5	m
X4	3.5	m
X5	0.06	m
D	2	m

H	6	m
γ_1	18	kN/m^3
ϕ_1'	40	
γ_2	18.3	kN/m^3
ϕ_2'	32.09	
C'	0	kN/m^2
c_2'	22.76	kN/m^2

H'	6.96	m
Ka	0.217	
Pa	94.80	kN/m
$\sum v$	575.51	kN/m

$\gamma_{concrete} = 23.58 kN/m^3$

section	area	weight/unit length	moment arm	M_R
1	2.40	56.59	1.9	107.52
2	0.60	14.15	1.63	23.11
3	5.38	126.77	2.8	354.95
4	21.00	378.00	3.85	1455.30
		575.51		1940.88

F.S.bearing= $\frac{q_u}{q_{max}}$ 16.88 >3 [illegible]