

Depth Scale (m)	Lithology	USCS	Sample Type and No.	Recovery/Length (cm)	SPT Blows/15 cm	Casing Depth (m)	Rod Length (m)	Energy Ratio (%)	Description	q_u Pocket Pen (kPa)	s_u Torvane (kPa)	Moisture Content (%)	Liquid Limit	Plasticity Index	% fines < 75 μ m	< 5 μ m (%)	< 2 μ m (%)	D50 (mm)	D10 (mm)	Remarks
0									GW: Gray sandy gravel											
1		GM	S-SH7-1	23/45	9-7-4	0.90	4.27	60					NP	NP	14	-	-	5.0	<0.07	
2		GW	S-SH7-2	14/45	4-2-1	1.30	4.27	-					NP	NP	1	-	-	8.4	1.7	
									SW: Gray gravelly silty sand											
3		SW	S-SH7-3	10/45	4-3-2	2.60	5.80	60					NP	NP	5	-	-	3.0	0.23	
4		SW	S-SH7-4	22/45	3-4-4	3.40	7.32	63					NP	NP	4	-	-	3.9	0.33	
5		SW	S-SH7-5	21/45	3-5-4	4.20	7.32	66					NP	NP	6	-	-	4.5	0.20	
6			S-SH7-6	0/45	3-4-5	5.00	8.84	65												
7		SM	S-SH7-7	14/45	7-7-9	5.90	10.37	60					NP	NP	13	-	-	1.5	<0.07	
8		SW-SM	S-SH7-8	13/45	4-6-11	6.80	11.89	68					NP	NP	11	-	-	1.6	<0.07	
9		SW-SM	S-SH7-9	22/45	6-7-6	7.80	11.89	65					NP	NP	12	-	-	2.0	<0.07	
10		SW-SM	S-SH7-10	18/45	7-6-6	9.00	13.42	63					NP	NP	6	-	-	3.1	0.29	
11		SW-SM	S-SH7-11	20/45	1-4-6	10.30	13.42	63					NP	NP	9	-	-	2.0	0.12	

UCB-BYU-UCLA
ZETAS-SaU-METU
 Joint Research
 Sponsored by:
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Project Name: Geotechnical Site Investigations at Lateral Spread Sites
Location: Sapanca Hotel, Sapanca
Date: August 21, 2000
Field Log by: K. Ö. Çetin
Operator: ZETAS (Zemin Teknolojisi, A. S.)
Drilling Method: Rotary wash with 9 cm-diameter tricone bit
Water Table Elevation: 1.25 m
Notes:

Test ID: SPT-SH7
GPS Coordinates: 40.69852°N 30.26563°E
Elevation:
Drilling Equipment: Custom made, equivalent to Crealius XC90H
Responsible Engineers: K. Ö. Çetin and M. T. Yilmaz, M.E.T.U.
SPT System: Rope, pulley and cathead method. AWJ rods.
Hammer Type: Safety Hammer (per Kovacs et al. 1983)

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12	SP-SM	S-SH7-12	22/45	2-5-6	11.80	14.94	61					NP	NP	5	-	-	0.84	0.24		
13			SM	S-SH7-13	11/45	3-8-5	13.50	16.46	65				NP	NP	14	-	-	0.84	<0.07	

Legend

S: Spit Spoon (SPT) SH: Shelby Tube * Estimated Energy Ratio NP: Nonplastic