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ZETAS-SaU-METU
 Joint Research
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Project Name: Ground Failure and Building Performance in Adapazari, Turkey
Location: Site E - Kavaklar Ave., Tigcilar District, Adapazari
Date: July 3, 2000
Field Log by: Jonathan D. Bray
Operator: ZETAS (Zemin Teknolojisi, A. S.)
Drilling Method: Rotary wash with 9 cm-diameter tricone bit
Water Table Elevation: GWL = 0.44 m 07/08/00
Notes: Solid flight auger used to a depth of 0.8 m

Test ID: SPT-E1B
GPS Coordinates: 40.77778°N 30.40518°E
Elevation: 0 cm with respect to CPT-E1
Drilling Equipment: Custom made, equivalent to Crealius XC90H
Responsible Engineers: J. D. Bray and R. B. Sancio, U. C. Berkeley
SPT System: Rope, pulley and cathead method. AWJ rods.
Hammer Type: Safety Hammer (per Kovacs et al. 1983)

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									Fill: Dark clayey soil and rubble											
1									SP-SM: Olive gray fine to medium sand with silt											
2		SP-SM	S-E1B-1	37/45	2-3-3	2.15	5.80					21	-	-	5	-	-	0.46	0.1	

Legend

S: Spit Spoon (SPT) SH: Shelby tube