UCB-BYU-UCLA ZETAS-SaU-METU Project Name: Ground Failure and Building Performance in Adapazari, Turkey

Location: Site C - Bölük Street, Istiklal District, Adapazari

Date: July 27, 2000

Field Log by: Rodolfo B. Sancio

Sponsored by: Operator: ZETAS (Zemin Teknolojisi, A. S.)

NSF, Caltrans CEC, PG&E

Joint Research

Drilling Method: Rotary wash with 9 cm-diameter tricone bit

Water Table Elevation: Hole caved in, 08/03/00

Notes:

Test ID: SPT-C7

GPS Coordinates: 40.78370°N 30.39221°E

Elevation: -14 cm with respect to CPT-C4

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	qu Pocket Pen (kPa)	Su Torvane (kPa)	Moisture Content (%)	Liquid Limit	Plasticity Index	% fines < 75 µm	(%) mm 5 >	< 2 µm (%)	D50 (mm)	D10 (mm)	Remarks
									Fill: Top soil and brown clayey fill in east yard of building C2											
- 1 - -		ML	S-C7-1	33/45	1-1-3	0.95	4.27	50	ML: Brown low plasticity silt with sand to sandy silt. Soil has red oxidized points	70		33	34	-	84	29	23	0.017	<2µm	
-2		ML	S-C7-2	38/45	1-2-1	1.50	5.80	51	nas reu oxidizeu points	40		33	33	-	72	22	18	0.034	<2µm	
-3		CL/CH	S-C7-3	40/45	1-1-2	0.95	7.32	50	CLAY: Brown high plasticity silty clay w/ red oxidized points	100		17	49	28	99	58	40	0.004	<2µm	
F		СН	S-C7-4	33/45	2-2-3	0.95	7.32	62				38	65	43	99	70	53	0.002	<2µm	