



**UCB-BYU-UCLA**  
**ZETAS-SaU-METU**  
 Joint Research  
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**Project Name:** Ground Failure and Building Performance in Adapazari, Turkey  
**Location:** Site G - Hasircilar Street, Yenigün District, Adapazari  
**Date:** July 7, 2000  
**Field Log by:** Rodolfo B. Sancio  
**Operator:** ZETAS (Zemin Teknolojisi, A. S.)  
**Drilling Method:** Rotary wash with 9 cm-diameter tricone bit  
**Water Table Elevation:** Not measured  
**Notes:** Hole drilled to allow for CPT-G4 on building footprint

**Test ID:** SPT-G3  
**GPS Coordinates:** 40.77450°N 30.40896°E  
**Elevation:** +28 cm with respect to CPT-G1  
**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 $\mu$ m	< 5 $\mu$ m (%)	< 2 $\mu$ m (%)	D50 (mm)	D10 (mm)	Remarks
0									Fill: Concrete and brick rubble from the demolition of buildings G2 and G3. The SFA and rock coring bits were used to drill through hard material											
3		ML	S-G3-1						SANDY SILT: Red brown sandy silt. Very similar to the soil seen at the surface (ejecta) in Yagcioglu apartments			27	26		62	12	<10%	0.05	.003	