**Project Name:** Ground Failure and Building Performance in Adapazari, Turkey  
**Location:** Site J - Çirak Street, Yenigün District, Adapazari  
**Date:** June 30, 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:** GWL = 0.89 m 07/08/00, 0.69 m 08/04, 0.93 m 07/14  
**Notes:** Solid flight auger was used to a depth of 1 m

**Drilling Equipment:** Custom made, equivalent to Crealius XC90H  
**SPT System:** Rope, pulley and cathead method. AWJ rods. Safety Hammer (per Kovacs et al. 1983)  
**Sponsored by:** NSF, Caltrans, CEC, PG&E  
**Test ID:** SPT-J2  
**GPS Coordinates:** 40.77518°N  30.41077°E  
**Elevation:** -1 cm with respect to CPT-J2

<table>
<thead>
<tr>
<th>Sample Type and No.</th>
<th>Description</th>
<th>SPT Blows/15 cm</th>
<th>USCS</th>
<th>Torvane (kPa)</th>
<th>Moisture Content (%)</th>
<th>Liquid Limit</th>
<th>Plasticity Index</th>
<th>% fines &lt; 75 µm</th>
<th>D50 (mm)</th>
<th>D10 (mm)</th>
<th>% fines &lt; 2 µm</th>
<th>D50 (mm)</th>
<th>D10 (mm)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ML S-J2-1</td>
<td>ML: Brown low plasticity clayey silt with fine sand to sandy silt. Silt layers alternate with silty clay/clayey silt</td>
<td>50</td>
<td>32</td>
<td>-</td>
<td>81</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td>&lt;2µm</td>
<td>&lt;2µm</td>
<td>Fill: Electric power line buried at 0.5 m</td>
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<tr>
<td>ML S-J2-2</td>
<td>CH: Gray high plasticity silty clay with traces of brown roots. Does not soften when remoulded</td>
<td>230</td>
<td>33</td>
<td>28</td>
<td>-</td>
<td>53</td>
<td>-</td>
<td>-</td>
<td>0.07</td>
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<tr>
<td>CH S-J2-3</td>
<td>SM S-J2-4</td>
<td>44/45</td>
<td>1-1-2</td>
<td>4.00</td>
<td>7.32</td>
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<tr>
<td>CH S-J2-5A</td>
<td>S-J2-5B</td>
<td>36/45</td>
<td>3-8-7</td>
<td>5.15</td>
<td>8.84</td>
<td>65</td>
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<tr>
<td>CH S-J2-6</td>
<td>S-J2-7A</td>
<td>33/45</td>
<td>2-6-4</td>
<td>8.35</td>
<td>11.89</td>
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<tr>
<td>CH S-J2-7A</td>
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</tbody>
</table>

**Legend**

- **S:** Spit Spoon (SPT)  
- **SH:** Shelby tube  

**Depth Scale (m):** 0 - 8

**Remarks:**  
- Fill: Electric power line buried at 0.5 m  
- ML: Brown low plasticity clayey silt with fine sand to sandy silt. Silt layers alternate with silty clay/clayey silt  
- CH: Gray high plasticity silty clay with traces of brown roots. Does not soften when remoulded  
- SM: Alternating strata of gray silty fine sand and low plasticity clayey silt to sandy silt. Traces of wood at approximately 7.2 m. Seaming of gray silty clay with sandy silt in S-J2-6  
- CLAY AND SAND: Interbedded strata of high plasticity, gray silty clay and silty fine sand  

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- Custom made, equivalent to Crealius XC90H  
- Rope, pulley and cathead method. AWJ rods. Safety Hammer (per Kovacs et al. 1983)  
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