Project Name: CPT Liquefaction Investigations, Adapazari, Turkey
Location: 1.5 m away from CPT-1-02
Date: July 13, 2000
Field Log by: M. Bora Baturay
Operator: ZETAS (Zemin Teknolojisi, A. S.)
Drilling Method: Rotary wash with 9 cm-diameter tricone bit
Water Table Elevation: GWL = 1.11 m 07/17/00
Notes: SPT energy was not measured

<table>
<thead>
<tr>
<th>Depth Scale (m)</th>
<th>Lithology</th>
<th>USCS</th>
<th>Sample Type and No.</th>
<th>Recovery/Length (cm)</th>
<th>SPT Blowing 15 cm</th>
<th>Drilling Depth (m)</th>
<th>Rod Length (m)</th>
<th>Energy Ratio (%)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>CH</td>
<td>S-1-02-1</td>
<td>20/45</td>
<td>5-2-3</td>
<td>0.95</td>
<td>3.67</td>
<td>50</td>
<td></td>
<td>Fill: Hole drilled through pavement (asphalt and subgrade) followed by sand</td>
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<td></td>
<td>CH: Gray to reddish brown high plasticity silty clay</td>
</tr>
<tr>
<td>0</td>
<td>CH</td>
<td>S-1-02-2</td>
<td>27/45</td>
<td>2-3-3</td>
<td>1.95</td>
<td>5.20</td>
<td>55*</td>
<td></td>
<td>ML: Sandy silt to silt with sand</td>
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<td></td>
<td>CH: Gray high plasticity silty clay. Traces of shells in S-1-02-5 and S-1-02-6</td>
</tr>
<tr>
<td>0</td>
<td>ML</td>
<td>S-1-02-3</td>
<td>30/45</td>
<td>3-3-4</td>
<td>3.35</td>
<td>6.72</td>
<td>60*</td>
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<tr>
<td>0</td>
<td>CL</td>
<td>S-1-02-7</td>
<td>22/45</td>
<td>2-1-2</td>
<td>7.95</td>
<td>11.29</td>
<td>65*</td>
<td></td>
<td></td>
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<tr>
<td>0</td>
<td>ML</td>
<td>S-1-02-8</td>
<td>35/45</td>
<td>2-2-3</td>
<td>8.95</td>
<td>12.82</td>
<td>65*</td>
<td></td>
<td>ML: Dark gray silt with traces of fine sand</td>
</tr>
</tbody>
</table>

Legend
S: Spit Spoon (SPT)  SH: Shelby tube  * Estimated Energy Ratio

Sponsored by:
NSF, Caltrans
CEC, PG&E

UCB-BYU-UCLA
ZETAS-SU-METU
Joint Research

Test ID: SPT-1-02
GPS Coordinates: 40.77346°N  30.36374°E
Elevation: 26.712 m
Drilling Equipment: Custom made, equivalent to Crealius XC90H
SPT System: Rope, pulley and cathead method. AWJ rods.
Responsible Engineers: J. D. Bray and R. B. Sancio, U. C. Berkeley
Hammer Type: Safety Hammer (per Kovacs et al. 1983)