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## SPT CAL

### SPT HAMMER ENERGY MEASUREMENTS

Prepared for;  
Tri-County Drilling  
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San Diego, CA 92126

Prepared by;

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SPT CAL  
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Energy Measurement Test for Dynamic Penetrometers  
Standard Penetration Tests (SPT)

Date: 10/05/2023

909-730-2161  
[bc@sptcal.com](mailto:bc@sptcal.com)

Location: San Diego, CA

Drill: Rig 77

**Energy Transfer Ratio = 80.4% @ 43.9 blows per minute**

Hammer Energy Measurements performed per ASTM D4633 using an approved and calibrated SPT Analyzer 8G from Pile Dynamics, Inc. meeting the criteria of ASTM D4633-05 and per the process defined in ASTM D4633-05, The process and equipment requirements followed per ASTM D4633-05 meet the criteria of ASTM D4633-16.

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