

**PROJECT INFORMATION**

Drilling Leadworker/CPT Technician Printed Name / Signature \_\_\_\_\_ Date Signed \_\_\_\_\_ Drilling Services/GIB Branch Chief Name/Initial \_\_\_\_\_ Phone No. \_\_\_\_\_

**Declaration of Seal Verification:** I confirm I have installed seals in accordance with the California Water Code, Local Enforcement Agency requirements and Geotechnical Services Directive GS-01 in order to protect the subsurface environment and that our work was done conscientiously to the best of my ability.

District \_\_\_\_\_

County \_\_\_\_\_

Route \_\_\_\_\_

Post Mile \_\_\_\_\_

Project I.D. \_\_\_\_\_ Project Name \_\_\_\_\_ On-Site Geoprofessional or Consultant Printed Name / Initial \_\_\_\_\_ Design Branch Chief Name/Initial \_\_\_\_\_

LEA: \_\_\_\_\_ LEA Inspector: \_\_\_\_\_ LEA Phone No.: \_\_\_\_\_

Did the LEA perform an inspection?  Yes  No C-57 Work?  Yes  No C-57 License No.: \_\_\_\_\_

**Drilling/Push:**Boring Number: \_\_\_\_\_ Depth to Groundwater (ft): \_\_\_\_\_  GW not encounteredBoring Type:  CPT  Mud Rotary  Hollow Stem Augers Other: \_\_\_\_\_Hole diameter: \_\_\_\_\_ (in) Total Depth: \_\_\_\_\_ (ft)  Vertical Inclined: \_\_\_\_\_ (degrees)Slope Inclinerometer Installed<sup>1</sup>?  Yes  No Length: \_\_\_\_\_ (ft) Diameter: \_\_\_\_\_ (in)  Annulus grout  Inside groutGeophysical pipe installed?  Yes  No Length: \_\_\_\_\_ (ft) Diameter: \_\_\_\_\_ (in)  Annulus grout  Inside grout**Sealing Materials:**Sealed full depth?  Yes  No If no, sealing interval: From: \_\_\_\_\_ (ft bgs<sup>2</sup>) To: \_\_\_\_\_ (ft bgs)

Proportions used: \_\_\_\_\_ gallons of water per 94# sack of cement \_\_\_\_\_ % Bentonite (if allowed)

Calculated Grout Volume<sup>3</sup>: \_\_\_\_\_ (gallons) Actual Grout Volume: \_\_\_\_\_ (gallons)Bentonite Chips: diameter: \_\_\_\_\_ (in) Calculated bags needed<sup>4</sup>: \_\_\_\_\_ Actual bags used: \_\_\_\_\_**Placement:**From Surface:  or Tremie:  PVC Flush Thread:  or Drill Steel:  Diameter: \_\_\_\_\_ (in)**Revisit Site for Settlement:**

Date of Visit : \_\_\_\_\_ Checked by: \_\_\_\_\_

Settlement: \_\_\_\_\_ (ft)

Backfill date: \_\_\_\_\_ Topped off with: \_\_\_\_\_ Clean Fill \_\_\_\_\_ Grout \_\_\_\_\_ Bentonite Chips \_\_\_\_\_

Backfilled by: \_\_\_\_\_ Quantity: \_\_\_\_\_

Comments:

**Directions:**

This form is to be completed for each borehole and sounding by the individual logging the boring/sounding or the CPT Technician. This form is to be archived on GeoDOG by the Design Branch Chief or Geotechnical Instrumentation Branch Chief.

<sup>1</sup> If a Slope Inclinerometer was installed and it has drilled holes or slots to measure water, then it is a Stand Pipe Piezometer then Well Completion Report is required instead of a BBDS.

<sup>2</sup> BGS means Below Ground Surface

<sup>3</sup> hole dia \_\_\_\_\_ (in) times hole dia \_\_\_\_\_ (in) times total depth \_\_\_\_\_ (ft) times 0.0408 = \_\_\_\_\_ gallons of grout

<sup>4</sup> See the information on the back of the Bentonite Chip bag