



Santa Cruz County  
Environmental Health

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**APPLICATION FOR SOIL BORING CONSTRUCTION/DESTRUCTION PERMIT**

Number of Borings: \_\_\_\_\_ Boring IDs: \_\_\_\_\_  
 Assessor Parcel Number: \_\_\_\_\_ Project Parcel Number \_\_\_\_\_  
 Site Drilling Address: \_\_\_\_\_  
 Drilling Location:  in a public sidewalk  in a public road  on public property  on private property  
Within 50 feet of:  a drinking/industrial/agricultural well  a wastewater treatment system  the top of a creek bank  
 Property Owner \_\_\_\_\_ Address (if diff.) \_\_\_\_\_  
 Drilling Contractor \_\_\_\_\_ License # \_\_\_\_\_ Phone \_\_\_\_\_  
 Mail Correspondence To: \_\_\_\_\_

**THIS SECTION TO BE COMPLETED FOR ALL DRILLING**

Consultant Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
 Field Contact and Cell Number (if known): \_\_\_\_\_  
 Project Manager/Certified Professional: \_\_\_\_\_  
 Civil Engineer Registration No. \_\_\_\_\_ OR Geologist Registration No. \_\_\_\_\_

**Boring Specifications**

Proposed Depth \_\_\_\_\_ ft.  
 Bore Hole Dia. \_\_\_\_\_ in.  
 Sealing Material: \_\_\_\_\_

**Boring Use (Check ALL that apply):**

Geotechnical  
 Environmental  
 Other (Voluntary)

**Lead Agency:**

County Env. Cleanup  
 RWQCB/DTSC/USEPA  
 None

I understand and agree that all work associated with this permit is required to be done in accordance with County of Santa Cruz Environmental Health Division requirements, California State Water Code Section 13801, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the soil boring owner and property owner if parties differ. I also understand it is my responsibility, as the boring owner, to notify Environmental Health of any changes in the purpose of this boring, from which, is indicated on this application.

Signature of Property Owner/Agent:	Date:	Print Name of Property Owner/Agent:
Signature of Boring Owner/Agent (if diff.):	Date:	Print Name of Boring Owner/Agent:
Signature of Driller/Agent:	Date:	Print Name of Driller/Agent:
Signature of Consultant/Agent:	Date:	Print Name of Consultant/Agent:

**FOR DEPARTMENT USE ONLY:**

\_\_\_\_\_  
(EHD Permit #)

**CASH REGISTER VALIDATION**

	<b><u>DATE</u></b>	<b><u>EHD ECP STAFF</u></b>	<b><u>SEAL PLACEMENT WITNESSED:</u></b>
INITIAL SITE INSPECTION	_____	_____	___ YES DATE _____
APPLICATION APPROVAL	_____	_____	___ NO DEPTH _____
DRILLING INSPECTION	_____	_____	SEAL MATERIAL _____
RECEIPT OF BORING LOG	_____	_____	_____
FINAL	_____	_____	
COMMENTS:	_____		
	_____		
	_____		

## APPLICATION FOR SOIL BORING CONSTRUCTION/DESTRUCTION PERMIT

### REQUIREMENTS:

An accurate, correct, and scaled map must be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed boring locations with IDs to scale, property lines and any other pertinent information. A brief work plan describing the drilling and construction/destruction methodology must be submitted to County of Santa Cruz Environmental Health Division (CSCEHD) staff along with the permit. A complete application with appropriate fees must be submitted ten (10) business days in advance of drilling and notification of start date, time, and field contact information for field contact person must be provided at least two (2) business days prior to drilling. The permit is subject to both General and Special Conditions stated below. A copy of the approved Soil Boring Construction/ Destruction Permit **must** be available onsite while work related to the permit is being performed. **Drilling may begin at the notified date and time whether CSCEHD staff is present or not.**

### GENERAL CONDITIONS:

- A. CSCEHD Environmental Cleanup Program (ECP) staff must be notified a minimum of two (2) full business days prior to start of drilling. All notifications must be confirmed by ECP staff verbally or in writing.**
- B.** Boring construction and destruction under this permit are subject to the County Environmental Cleanup Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a ECP representative.
- C.** This permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions above, will be authorized under this permit may not be changed except by written approval of an authorized ECP staff, and only if the ECP staff believes that such a change will result in equal or superior compliance with the State Well Standards.
- D.** All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling unless special conditions are approved beforehand in writing as part of this permit and must be continuously protected and stabilized.
- E.** Borings greater than 30 feet below ground surface or containing groundwater must have the grout tremied into the boring during destruction with the tremie pipe extending to the base of the boring and not raised above the level of groundwater. Enough grout should be mixed to ensure one continuous pour to grout the boring.
- F.** Neat cement grout must be composed of one sack of Portland cement (94 lbs.) to 6.5 gallons of clean water.
- G.** Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County ECP staff by the Responsible Professional within sixty (60) calendar days of sample collection. If contamination is discovered during drilling, verbal notification to County ECP staff by the Responsible Professional is **required** immediately or as soon as practically possible following contaminant discovery. Proper storage, labeling & disposal of investigation-derived wastes are the responsibility of the consultant unless stated otherwise contractually.
- H.** Boring logs (excluding geotechnical) for all borings signed by a Responsible Professional, **must** be submitted to County ECP by the Responsible Professional within sixty (60) calendar days of boring construction/destruction.
- I. Permit is valid for one mobilization** associated with originally permitted boring locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 1 year of the original permit issuance date.
- J.** This permit is only valid for the Assessor's Parcel Number indicated on it.
- K.** This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the boring that was constructed under this permit must be destroyed in accordance with State Well Standards.
- L.** Boring Owner, Drill, and Responsible Professional shall assume entire responsibility for all activities and uses under this permit, including compliance with Workmen's Compensation Laws, and shall indemnify, defend, and hold CSCEHD and employees, free and harmless from any and all expense, cost and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.
- M.** Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.
- N.** A current C-57 Water Well Drilling Contractor's License is required for the construction of all borings.
- O.** Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no such case shall these materials and/or waters be allowed to enter, or potentially enter, on-or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.
- P.** The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with CSCEHD.
- Q.** This permit must be kept on site during all activities associated with it and shall be immediately presented to a CSCEHD ECP staff upon request.
- R.** Violation of any requirement or general or special permit condition may result in an order by ECP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Boring Owner, Property Owner, or Responsible Professional by ECP.