## **Exhibit 5.9: Excavation Pre-field Checklist**

The list below works is intended to identify common pre-excavation tasks, and to provide an approximate schedule of the order in which they should be accomplished. Most projects will not require all of these tasks, but some projects may require additional tasks and the order of events may be substantially different than that shown below. See Chapter 5 Section 5.6.6 for additional information on pre-field preparations.

| Check | Action  | Minimum<br>Lead Time<br>(Weeks) |
|-------|---|---------------------------------|
|       | Obtain Assessor's parcel maps of the site vicinity  | 12                              |
|       | Determine the ownership of the parcel(s) that site lies on.   | 12                              |
|       | Initiate the federal or state permit process, if the site is on public land.  | 12                              |
|       | If the site is in coastal zone, contact the Regional Office of the California Coastal Commission to obtain a permit, if necessary.  | 12                              |
|       | Obtain a right of entry permit for the excavation, if the site is on private land.  | 12                              |
|       | If wet screening, develop a strategy to ensure that sediments do not enter a live stream. Identify the water source. Consult with a biologist, and request the biologist to coordinate the proposed work with the Department of Fish and Game area biologist, if necessary. | 12                              |
|       | Obtain a biological review of site area to ensure that excavation will not affect rare or endangered species.   | 12                              |
|       | Request any necessary assistance from Surveys (e.g., datum placement, site mapping, staking)  | 10                              |
|       | Request a Native American Monitor.  | 8                               |
|       | Negotiate a monitoring agreement.   | 8                               |
|       | Disposition of materials; for Data Recovery excavations, arrange for disposition or curation of the materials recovered.  | 6                               |
|       | Prepare any necessary contracts for special studies (e.g. curation, obsidian hydration, obsidian sourcing).   | 6                               |
|       | Acquire encroachment permit from Caltrans for excavations within Caltrans right-of-way.   | 5                               |
|       | Obtain commitments for the field crew, including an individual qualified in first aid.  | 4                               |
|       | Field check the site for conditions which may require correction prior to fieldwork (e.g., vegetation, waterlogged site soils). More than one visit may be necessary.   | 4                               |

| <br>Schedule the use of any necessary heavy equipment from Maintenance, or contract with a private operator.                                     | 4 |
|--|---|
| <br>Check the availability of lodging, and arrange for it if necessary.  | 4 |
| <br>Arrange for evening/weekend guards at the site, if necessary.  | 3 |
| <br>Coordinate with the District Public Information Officer. If requested, prepare a press statement.  | 3 |
| <br>Arrange for backfill material, should wet screening result in insufficient material to fill units.   | 3 |
| <br>Check the condition of field equipment. Repair, replace, or obtain what is needed. Organize forms, materials, and supplies.                  | 2 |
| <br>Determine the need for any particular safety measures. Confer with the District Safety Officer, if necessary.                                | 2 |
| <br>Prepare a study fact sheet for field crew discussing the study schedule, logistics, and work expectations.                                   | 2 |
| <br>Arrange for vehicles, including one with a radio, if available.  | 2 |
| <br>Arrange for any necessary toilet facilities.   | 2 |
| <br>Arrange Underground Service Alert ("USA", or "DigAlert") a few days prior to excavation to locate any existing utilities in excavation area. | 1 |
| <br>Obtain "crew working" signs and orange cones if working near road.   | 1 |
| <br>Obtain safety covers for all open units and safety covers or effective barriers for all open trenches.                                       | 1 |
| <br>Arrange for shoring material to be available if needed.  | 1 |
| <br>Identify a secure location for equipment storage.  | 1 |
| <br>Arrange a report-in schedule with your Supervisor.   | 1 |