

Trabuco Bombing Range Remedial Investigation/Feasibility Study

Remedial Investigation

Site Characterization

- Conduct field investigation
- Define nature and extent of contamination and/or explosives safety hazards
- Initial identification of ARARs
- Conduct baseline risk assessment

Treatability Investigations

- Perform bench or pilot treatability tests as necessary

Feasibility Study

Development and Screening of Alternatives

- Identify potential treatment technologies, containment/disposal requirements
- Screen technologies
- Assemble technologies into alternatives
- Screen alternatives as necessary
- Preserve an appropriate range of options
- Identify action-specific ARARs

Detailed Analysis of Alternatives

- Further refine alternatives as necessary
- Analyze alternatives against criteria
- Compare alternatives against each other



Remedial Investigation/Feasibility Study (RI/FS)

The integrated efforts of the RI/FS pave the way to:

- Remedy Selection
- Record of Decision/Decision Document
- Remedial Design
- Remedial Action

Proposed Plan

- Description of the Proposed Remedial Alternative intended for public review

Decision Document

- "Legal" description of the selected remedial alternative/goals/strategy
- Rationale for selection

Remedial Design

- Detailed designs, plans, and specifications for remedial action; requires approved
- Explosive Safety Submittal

Remedial Action

- Construction and implementation phase for the selected alternative