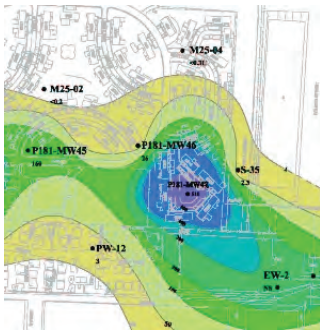


Projects

ERRG prepared a Remedial Investigation/Feasibility Study (RI/FS) report for groundwater contamination underlying NAS Alameda Site 25 and Alameda Annex IR Site 02. The project involved synthesizing 10 years worth of site characterization efforts, updating the human health risk assessment, and evaluating site remediation alternatives for a benzene and naphthalene plume, which underlies a residential neighborhood, an elementary school, and a day care center. The project involved the detailed analysis of biosparging and monitored natural attenuation, the two technologies selected to form the recommended remedial alternative.



ERRG evaluated complex site conditions and provided focused, cost-effective remedial alternatives. Site investigations performed over the past 10 years provided extensive characterization data, but lacked a uniform strategy for identifying and eliminating chemicals of potential concern. Through extensive background research and database queries, ERRG was able to concisely summarize the previous investigation data to

successfully demonstrate that sufficient data existed to make a remedial decision that is protective of human health and the environment.

ERRG utilized previous field experience maintaining a biosparging system at the DoD Housing Facility in Novato to develop the remediation technology and demonstrate that it was the most cost effective means of remediating the site.

The presence of residential housing, a school, and day care facility at the site resulted in increased public scrutiny of the project. ERRG worked closely with the Navy to resolve technical concerns raised by local agencies and the public during the document review process. ERRG gave presentations at Base Closure Team and Restoration Advisory Board meetings, prepared a point paper on the key issues requiring resolution, met with stakeholders, and prepared a fact sheet describing the biosparging alternative.

Ongoing site development on nearby portions of Alameda Annex required expediting the preparation of the draft final RI/FS.

NAS Alameda Remedial Investigation/ Feasibility Study (RI/FS) Alameda, California

SUMMARY

Owner
U.S. Navy NAVFAC SW

Location
NAS Alameda Site 25 and Annex IR Site 02
Alameda, California

Award Date
June 2002

Completion Date
December 2004

Award Amount
\$229,056

Final Contract Price
\$475,811

Services Provided
Data Review
CERCLA RI/FS
Development of Remedial Alternatives
Worked with Regulatory Agencies
and Community to Resolve Concerns



Engineering/Remediation Resources Group, Inc.

Office Locations > Martinez, San Francisco, Los Angeles, Tustin, Seattle, Portland, Honolulu
Website > www.errg.com