

## SITE INVESTIGATION AND DATA MANAGEMENT

### OAKLAND ARMY BASE PORT OF OAKLAND

The Port of Oakland awarded BASELINE a contract for assistance on the former Oakland Army Base in 2001. The former Army Base is regulated by both the Department of Toxic Substances Control (“DTSC”) as specified in the final Remedial Action Plan and Risk Management Plan (“RAP/RMP”) and the Regional Water Quality Control Board (“RWQCB”) under Site Cleanup Requirements. The Port-owned portion of the former Oakland Army Base contains a wide variety of subsurface contamination concerns. For example, the RAP identified five sites that have to undergo investigation and remediation processes consistent with the National Contingency Plan, including preparation of a Remedial Design and Implementation Plan and Remedial Action Completion Report.



In addition to the RAP sites and RMP locations, other environmental concerns at the Army Base include contaminated sediments in the Bay impacted by historical discharges from storm drain outfalls, potentially contaminated ballast and soil along railroad tracks, potential impacts on soil and groundwater due to leakage from and transport along defective storm drain and sanitary sewer pipes, and potential impacts to near-surface soils outside buildings from lead-

based paint.

BASELINE is the Technical Program Manager on behalf of the Port of Oakland on all environmental issues related to the Army Base. Some of our specific responsibilities include:

- Interface with DTSC and RWQCB on a regular basis to provide updates on the status of compliance activities and to discuss issues associated with RAP/RMP implementation;
- Strategize with City of Oakland on practical and expeditious approaches to comply with RAP/RMP;
- Implement investigation and remedial actions at five RAP sites for metals, petroleum, volatile organic compounds, and/or pesticide contamination;
- Oversee other consultants retained by the Port of Oakland assigned specific tasks for RAP/RMP implementation;
- Manage extensive sampling and chemical data using Access database and ArcView;
- Provide training to Port of Oakland staff on constraints imposed by the RAP/RMP, and develop health and safety protocols for utility maintenance staff when working within the Army Base;
- Support the Port of Oakland’s effort to solicit a private entity to redevelop the Port-owned portion of the Army Base and to negotiate subsequent agreements.