



FACT SHEET



FORMER FORT ORD, MONTEREY, CALIFORNIA ORDNANCE AND EXPLOSIVES SAMPLING AND ANALYSIS PLAN (OESAP)

October 2001

SITE DESCRIPTION

Fort Ord is located near Monterey Bay in northwestern Monterey County, California, approximately 80 miles south of San Francisco. The base comprises approximately 28,000 acres adjacent to the cities of Seaside, Sand City, Monterey, and Del Rey Oaks to the south and Marina to the north.

SITE HISTORY

Fort Ord became a training installation in 1917 and was used to train Army Infantry, Cavalry and Field Artillery for WWI and II, Korea, Vietnam and Desert Storm. In 1991 the site was included on the Base Realignment and Closure (BRAC) list and closed in 1994. Since the BRAC and closure of Fort Ord, ordnance and explosives (OE) investigation and removal actions have been performed and documented to address explosive safety hazards and to prepare for the transfer and reuse of Fort Ord property.

CHARACTERIZING OE SITES

The Ordnance and Explosives Sampling and Analysis Plan (OESAP) is used to evaluate and characterize sites at the former Fort Ord (Fort Ord) where OE may be present. This document provides procedures for determining the type and extent of OE present through the collection of historical site information, selection of sampling methodologies, and implementation of sampling programs and quality control measures.

CONTENTS OF OESAP

The OESAP consists of two sub-plans: the Field Sampling Plan and the Quality Assurance Project Plan.

Field Sampling Plan

The Field Sampling Plan describes a process to characterize sites. These steps include: a) a pre-field data evaluation that utilizes all available historic information; b) a field site inspection that visually confirms the presence/absence of OE; and c) a sampling program in order to collect data if the available historic information is not sufficient to determine the type and distribution of OE at the site. A statistical analysis software tool is provided with the OESAP to assist with planning field sampling efforts and characterizing the sites.



Photograph of field site inspection at suspected OE site.

Quality Assurance Project Plan

The Quality Assurance Project Plan defines procedures for implementing quality control measures to be used by Parsons and its subcontractors during OE sampling at Fort Ord. The QAPP includes:

- A three-phase inspection process for maintaining field quality;
- Data collection and acquisition requirements;
- Data management requirements;
- Data validation requirements;
- Quality assurance and quality control requirements;
- Control parameters necessary for quality assurance; and
- Documentation and record maintenance requirements.

To view a copy of the OESAP, log on to our website at www.fortordcleanup.com, visit one of our information repositories in the Seaside, CSUMB, or Chamberlin libraries, or email Lyle Shurtleff at cqc@redshift.com.