

# WORK PLAN ADDENDUM

## SWMU B-24 OVERAGE PILE



*Prepared for:*

## **Camp Stanley Storage Activity Boerne, Texas**

*PREPARED BY:*

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## **ADDENDUM TO WORK PLAN SWMU B-24 OVERAGE PILE**

Parsons is currently under contract to provide a Site Closure Investigation at solid waste management unit (SWMU) B-24, Camp Stanley Storage Activity (CSSA), Boerne, Texas. This effort involves the evaluation and management of a sifting operation overage pile originating from SWMU B-24.

This document serves as an addendum to the existing *CSSA Work Plan*, February, 1996 (see CSSA Environmental Encyclopedia (www.stanley.army.mil)), Volume 1-1) and associated *Work Plan Addenda*. Work will be performed in accordance with requirements of the Resource Conservation and Recovery Act (RCRA) 3008(h) Order in effect for CSSA and in accordance with 30 Texas Administrative Code (TAC) §350, the Texas Risk Reduction Program (TRRP) administered by the Texas Commission on Environmental Quality (TCEQ).

### **1.0 SITE DESCRIPTION AND BACKGROUND**

#### **1.1 Description**

SWMU B-24, located in the North Pasture, is a former waste site used to dispose of spent ammunition, small spent rockets, and other metal scrap. The overage pile resulted from a trench-excavation-and-sifting operation conducted at the SWMU in 1997. The volume of the overage pile is approximately 200 cubic yards and is composed of a mixture of rocks, soil, and brass and metal munitions debris. Additional background information on SWMU B-24 can be found in CSSA Environmental Encyclopedia, Volume 3-1.

#### **1.2 Previous Investigations**

The overage pile was partially moved from its original location at SWMU B-24 and is currently situated at both SWMU B-24 and within the SWMU B-27 staging area.

### **2.0 INVESTIGATION PROCEDURES**

The objective of the investigation is to manage the overage pile for reuse at the east pasture berm. The pile will be evaluated, under the supervision of a UXO technician, for the presence of UXO and any material that is not suitable for berm reuse, as per CSSA standards for berm reuse (e.g. no pieces of metal greater than six inches, materials identified as MEC, etc.). All materials that are not suitable for berm reuse will be managed as described below.

All work will be performed in Level D personal protective equipment; and under the health and safety protocol included in the *Health and Safety Plan*, December, 2010.

### **3.0 Waste Management**

Contaminated soils will be managed in accordance with CSSA's *RFI Interim Measures Waste Management Plan*, Parsons, 2006 and the *RFI/IM Addendum for B-24 Overage Pile*, February, 2011.

Waste characterization sampling was performed on the soil matrix of the overage pile on February 24, 2011. The sample was analyzed by the toxicity characteristic leaching procedure (TCLP) for RCRA 8 metals. If the results show that the soils are impacted but meet non-hazardous criteria and CSSA standards for berm reuse, it will be transported to the East Pasture berm.

If the results indicate that the soil media is above characteristic hazardous criteria (40 Code of Federal Regulations [CFR] 261.24), it will be treated in accordance with the *RFI/Interim Measures Waste Management Plan* (i.e. with use of PIMS, etc.) to non-hazardous levels and managed at the East Pasture berm or off-post as appropriate. All soil media managed at the East Pasture berm will meet CSSA standards for berm reuse. Parsons will coordinate the transportation of soils to the East Pasture berm with CSSA personnel.

All resulting debris from the sorting effort will be managed as appropriate in coordination with CSSA personnel. Although not expected, if any munitions, guns or gun related items are encountered during the evaluation, they will be segregated for demilitarization.

### **4.0 SCHEDULE**

This effort is proposed to occur approximately February 28, 2011. Estimated time to process the overage pile is approximately 1 week.