FINAL OPERATIONAL RANGE ASSESSMENT PROGRAM PHASE I QUALITATIVE ASSESSMENT REPORT HODGES TRAINING SITE HODGES, SOUTH CAROLINA

MARCH 2008

Prepared for:

UNITED STATES ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT P.O. Box 1715
Baltimore, Maryland 21203

and

UNITED STATES ARMY ENVIRONMENTAL COMMAND

Aberdeen Proving Ground, Maryland 21010

Prepared by:

MALCOLM PIRNIE, INC. 1300 E. 8th Avenue Suite F100 Tampa, Florida 22605



EXECUTIVE SUMMARY

The United States (U.S.) Army is conducting qualitative assessments at operational ranges to meet the requirements of Department of Defense policy and to support the U.S. Army Sustainable Range Program. The operational range qualitative assessment (hereinafter referred to as Phase I Assessment) is the first phase of the U.S. Army Operational Range Assessment Program. This Phase I Assessment evaluates the operational range area at Hodges Training Site to assess whether further investigation is needed to determine if potential munitions constituents of concern (MCOC) are or could be migrating off-range at levels that may pose an unacceptable risk to human health or the environment. In conducting the Phase I Assessment, MCOC sources, potential off-range migration pathways, and potential off-range human and ecological receptors are evaluated as appropriate.

Hodges Training Site encompasses approximately 20 acres in Greenwood County, South Carolina (SC). The installation is located approximately 11 miles north of downtown Greenwood and 35 miles south of downtown Greenville, SC. According to the Army Range Inventory Database-Geodatabase from 2006, one light maneuver and training area range is present on site and encompasses the entire 20 acres.

A review of the available records and background data, as well as interviews with South Carolina Army National Guard personnel, indicated that the range at Hodges Training Site has never been used for training involving military munitions (live-fire or non-live fire). Historically, Hodges Training Site was established as a Hawk Site, an air defense missile range. Training currently authorized at Hodges Training Site is limited to light maneuver training, namely for signals training. Because training activities do not involve, and historically have not involved, the use of military munitions, there are no potential sources of MCOC. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the range at Hodges Training Site is categorized as Unlikely.

Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor interactions that could present an unacceptable risk to human health or the environment. Ranges categorized as Unlikely are required to be re-evaluated at least every five years. Re-evaluation may occur sooner if significant changes (e.g., change in range operations or site conditions, regulatory changes) occur that affect determinations made during this Phase I Assessment. **Table ES-1** summarizes the Phase I Assessment findings.

Malcolm Pirnie, Inc. ES-1

Table ES-1: Summary of Findings and Conclusions for Hodges Training Site

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 20 acres	No source – no current or historical use of live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review.

Malcolm Pirnie, Inc. ES-2

ABBREVIATIONS/ACRONYMS

ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
ITAM	Integrated Training Area Management
MCOC	Munitions Constituents of Concern
MTC	McCrady Training Center
ORAP	Operational Range Assessment Program
SC	South Carolina
SCARNG	South Carolina Army National Guard
SRP	Soldier Readiness Program
U.S.	United States
USACE	United States Army Corps of Engineers

Malcolm Pirnie, Inc.

