

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
CAMP LAKOTA TRAINING AREA
WOODSTOCK, ILLINOIS**

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Prepared for:

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ABBREVIATIONS/ACRONYMS

ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
ERT	Earth Resources Technology, Inc.
ILARNG	Illinois Army National Guard
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
POTO	Plans, Operations, and Training Officer
RFMSS	Range Facility Management Support System
TA	Training Area
U.S.	United States
USACE	United States Army Corps of Engineers
USAR	United States Army Reserve

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 Camp Lakota Training Area (TA) 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.

Camp Lakota TA is located in northeastern Illinois in the City of Woodstock in McHenry County. The training area is located approximately three miles northwest of the Woodstock City center along Highway 14, and approximately nine miles south of the Wisconsin border. According to the Army Range Inventory Database-Geodatabase (ARID-GEO) 2006, Camp Lakota TA is comprised of 1,507.47 acres. One operational range designated as a light maneuver and training area encompasses the entire 1,507.47 acres. The land on which the training area is located is owned by various private individuals, McHenry County Conservation, the Boy Scouts of America, and the Girl Scouts of America (McHenry County Administration Office, 2008). Portions of Camp Lakota TA are utilized by the Boy Scouts of America on a regular basis. The Illinois Army National Guard (ILARNG) was unable to provide any documentation pertaining to ownership, leasing, acreage, or use of Camp Lakota TA.

A review of available records and background data, as well as interviews with ILARNG personnel, indicate that the range at Camp Lakota TA has not been used for training (Personal Communication, Plans, Operations, and Training Officer; Woodstock Armory Personnel, Retired Woodstock Armory Personnel, 2008). The range was established, date unknown, as a light maneuver and training range and has been inactive since 2000 (ARID-GEO, 2006; Personal Communication, Plans, Operations, and Training Officer, 2008). Since no training has occurred at Camp Lakota TA, 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 Camp Lakota TA 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.

Table ES-1: Summary of Findings and Conclusions for Camp Lakota Training Area

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 1,507.47 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. No source was identified.