



FINAL

Operational Range Assessment Program Phase I Qualitative Assessment Report Newark Training Site, New York

U.S. Army Operational Range Assessment Program
Qualitative Operational Range Assessments

Prepared for:

U.S. Army Environmental Command and
U.S. Army Corps of Engineers Baltimore District



Printed on
recycled
paper



DECEMBER 2008



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 Newark Training Site (TS) 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.

Newark TS encompasses 100 acres in Newark, New York, approximately 20 miles east of Rochester, New York. Newark TS is a training area for the New York Army National Guard. The Army Range Inventory Database-Geodatabase (2007) reports one operational range, encompassing the entire training site.

A review of available records and background data, as well as interviews with facility personnel, indicated that the range at Newark TS has never been used for training involving military munitions (live-fire or non-live-fire). The single operational range at Newark TS is a maneuver and training area utilized for land navigation and bivouac activities. 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 Newark TS 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 Newark Training Site

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	1 operational range; 100 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

ABBREVIATIONS/ACRONYMS

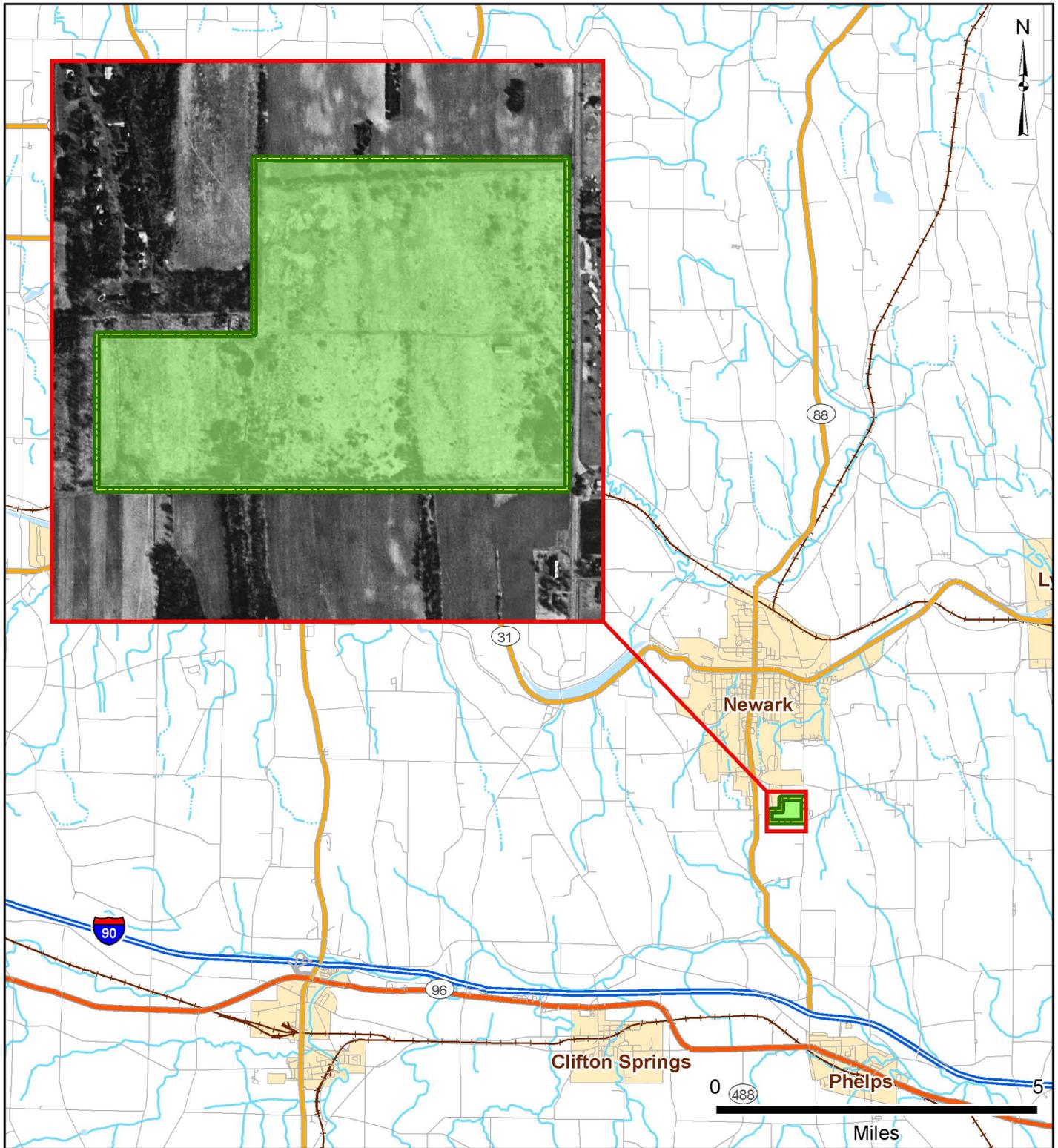
ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
MCOC	Munitions Constituents of Concern
NCO	Noncommissioned Officer
NYARNG	New York Army National Guard
ORAP	Operational Range Assessment Program
TS	Training Site
U.S.	United States
USACE	United States Army Corps of Engineers



Operational Range Assessment Program
Phase I Qualitative Assessment
Newark TS, New York



Figure 2-1
General Newark Training Site Location and Operational Range Area



- | Installation | Range Type |
|-----------------------|----------------------------|
| Installation Boundary | Maneuver and Training Area |

Data Sources:
ARID-GEO 2007, ESRI StreetMap 2005

Date:December 2008
Prepared By: EA Engineering, Science & Technology
Prepared For: U.S. Army
Contract Number: W912DR-07-D-0042