

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
TOLEDO UNITED STATES ARMY RESERVE CENTER AND
LOCAL TRAINING AREA
TOLEDO, OHIO**

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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 the 88th Regional Readiness Command Toledo United States Army Reserve Center (USARC) and Local Training Area (LTA) (Facility ID OH094) 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.

The installation is located at 9825 Garden Road, Toledo, Ohio, and is leased from the Toledo–Lucas County Port Authority. The Toledo USARC and LTA encompasses approximately 52.04 acres and has one operational range that encompasses approximately 27.15 acres. The remaining 24.89 acres are categorized as other than operational area. The activities at the installation include classroom training, vehicle maintenance, and field exercises. There are also administration facilities at the installation. The installation is predominantly used by the 983rd Engineer Battalion (88th RRC, 2004), and the range is used for heavy equipment training.

A review of available records and background data, as well as interviews with installation personnel, indicated that the Toledo USARC and LTA has never been used for training involving military munitions (live-fire or non-live-fire). Training currently conducted at the range is limited to field exercises. Because training activities at the installation 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 the Toledo USARC and LTA is categorized as Unlikely.

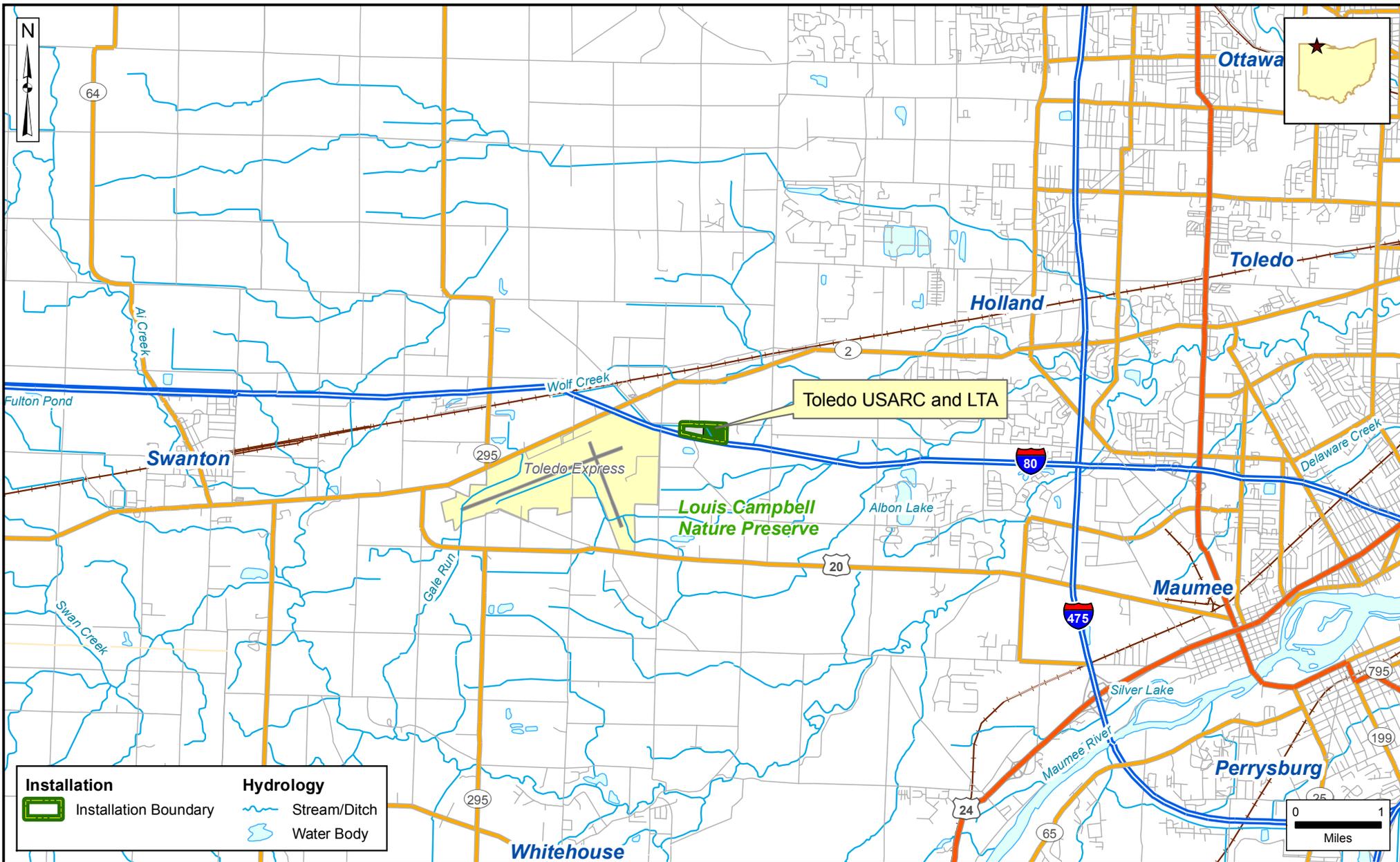
Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor 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 the Toledo USARC and LTA

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 27.15 acres	No source—no current or historical use of live-fire military munitions	Not evaluated (no source was 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
GIS	Geographic Information System
LTA	Local Training Area
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
RRC	Regional Readiness Command
U.S.	United States
USACE	United States Army Corps of Engineers
USARC	United States Army Reserve Center



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**Figure 2-1
General Location and Operational Range Area of Toledo USARC and LTA**

Data Sources:
AEC, ARID-GEO, October 2007
ESRI, StreetMap USA, 2005

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