



FINAL

# Operational Range Assessment Program Phase I Qualitative Assessment Report Mountwood Park, West Virginia

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



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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 Mountwood Park 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.

Mountwood Park is a county park located approximately 15 miles east of Parkersburg, West Virginia. The county park is owned and operated by Wood County, West Virginia for use by the public. The park encompasses 3,116 acres, including a public firing range, a campground, and a 50-acre lake with a marina.

Mountwood Park is designated by ARID-GEO (2006) as a maneuver and training area covering the entire 3,116 acres. West Virginia Army National Guard (WVARNG) indicated that the site is currently inactive; no training has occurred there since 1994 or 1995. Based on the available information, no munitions are known to have been used at Mountwood Park. Because training activities have never involved the use of live-fire 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 operational ranges at Mountwood Park were 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 Mountwood Park**

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	1 operational range; 3,116 acres	No source – no current or historical use of live-fire or non-live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review. No source was identified.

**ABBREVIATIONS/ACRONYMS**

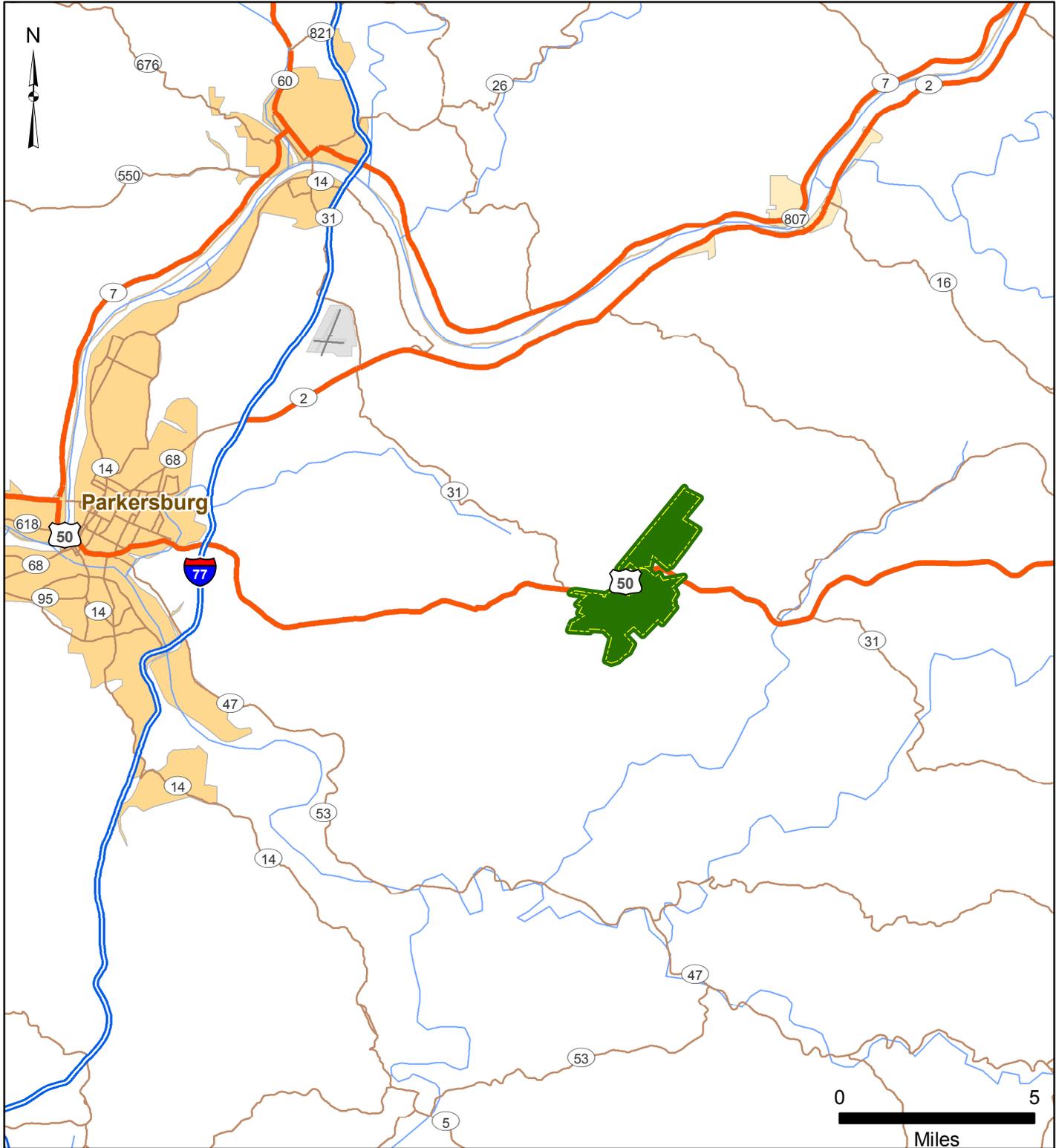
ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
U.S.	United States
USACE	United States Army Corps of Engineers
WVARNG	West Virginia Army National Guard



Operational Range Assessment Program  
Phase I Qualitative Assessment  
Mountwood Park, WV



Figure 2-1  
General Mountwood Park Location and Operational Range Area



- Installation**
-  Installation Area
  -  Operational Area

Data Sources:  
ARID-GEO 2006, ESRI StreetMap 2005

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