

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
BLANDING ARMORY
BLANDING, UTAH**

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Prepared for:

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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 Blanding Armory 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 Blanding Armory encompasses approximately 32 acres in San Juan County, Utah. The installation is located just east of the Blanding Municipal Airport in the city of Blanding. According to the Army Range Inventory Database-Geodatabase from 2002, one operational range encompassing 28 acres is present on the installation. The remaining four acres are considered other than operational area.

A review of available records and background data, as well as interviews with Utah Army National Guard personnel, indicated that the range at the Blanding Armory has never been used for training involving military munitions (live-fire or non-live-fire) except for blank small arms ammunition. Training currently conducted at the Blanding Armory is limited to heavy equipment 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. The range at the Blanding Armory 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 Blanding Armory

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 28 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
MTA	Major Training Area
NGB	National Guard Bureau
NCO	Non-Commissioned Officer
ORAP	Operational Range Assessment Program
U.S.	United States
USACE	United States Army Corps of Engineers
UTARNG	Utah Army National Guard

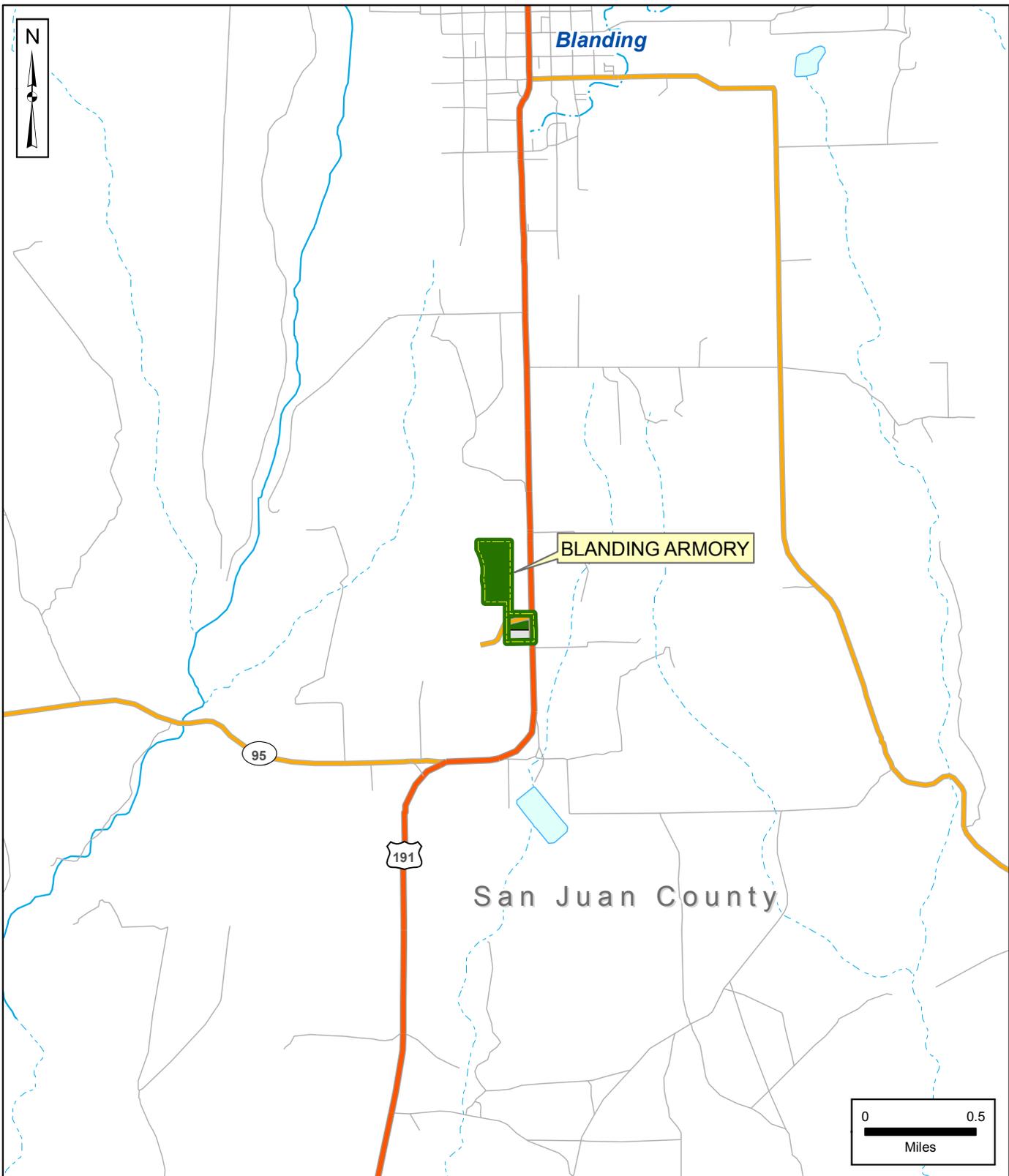


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**Operational Range Assessment Program
Phase I Qualitative Assessment
Blanding Armory, UT**

Figure 2-1

Blanding Armory Location and Operational Range Area



Installation

- Installation Boundary
- Operational Area
- Other than Operational Area

Hydrology

- River/Stream (Perennial)
- Stream (Intermittent)
- Canal/Ditch
- Water Body

Transportation

- Highway
- Major Road
- Local Road

Data Sources:

AEC, ARID-GEO, 2007
ESRI, StreetMap USA, 2005

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