

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
PRICE LOCAL TRAINING AREA
PRICE, UTAH**

MARCH 2008

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 Price Local Training Area's (LTA's) 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 Price LTA occupies 160 acres in Carbon County, Utah, and is located about four and one-half miles north of the town of Wellington and six miles east of the town of Price. The LTA is in the southeast quarter of Section 16, Range 11 East, Township 14 South and is used mainly by the Company A, 1457th Engineer Combat Battalion of the Utah Army National Guard, located near Price, Utah. The LTA is used about 10 weekends per year to perform limited training activities related to heavy equipment and light maneuver exercises. Munitions used at the LTA include pyrotechnics and blank small arms ammunition. No live-fire or demolition training is conducted by any units using the Price LTA.

The operational range at the Price LTA is categorized as Unlikely.

Unlikely – Five-Year Review

The single operational range at the Price LTA is categorized as Unlikely, totaling 160 acres. Ranges where, based upon a review of readily available information, there is sufficient evidence to show that there are no known releases or source-receptor interactions off-range that could present an unacceptable risk to human health or the environment are categorized as Unlikely. 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., in range operations or site conditions, regulations) 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 Price LTA

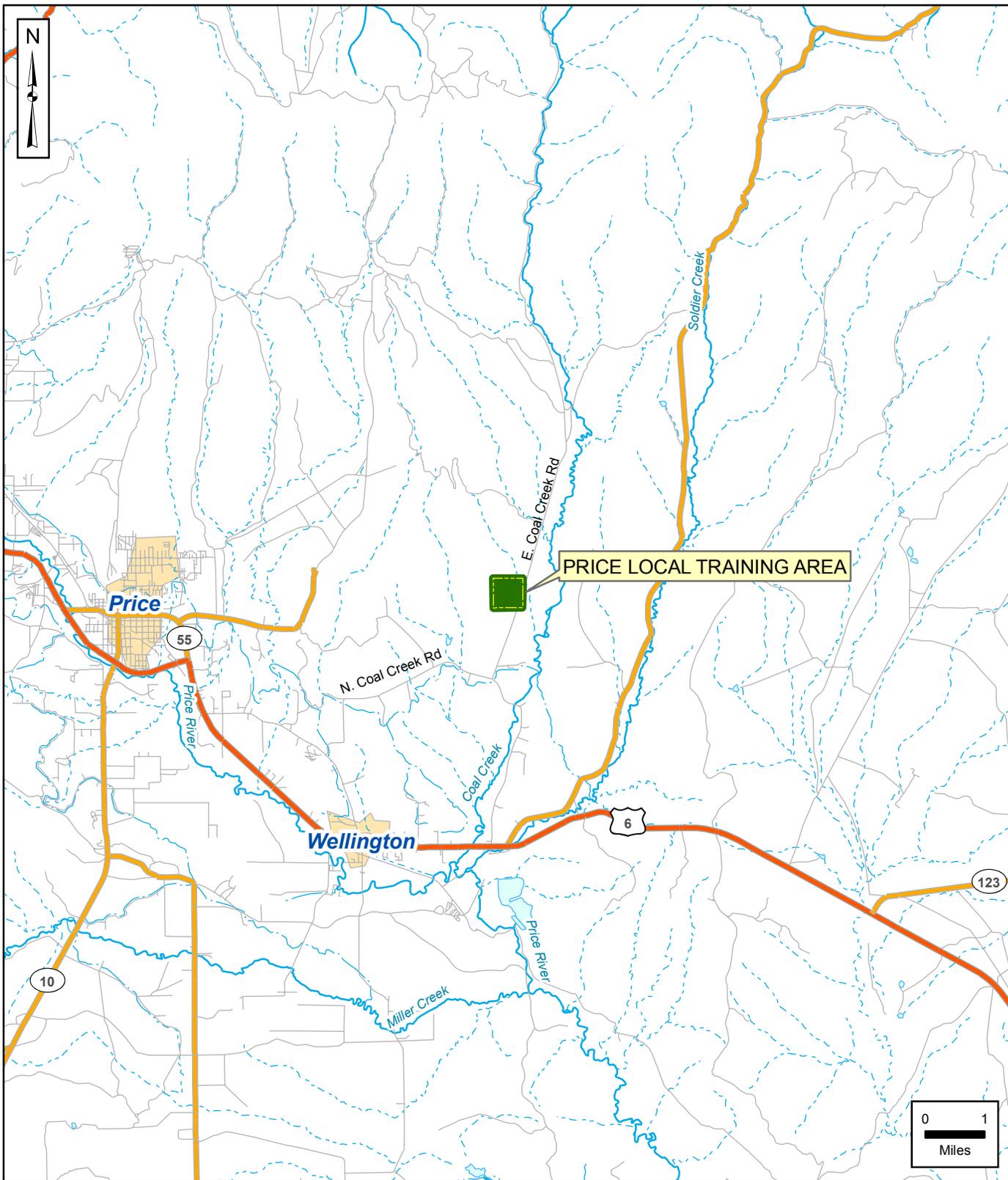
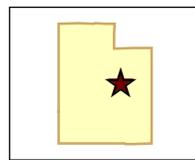
Category	Total Number of Ranges and Acreage	Source(s)	Pathway(s)	Human Receptors	Ecological Receptors	Conclusions and Rationale	
Unlikely	One operational range; 160 acres	No source – limited or no military munitions use				Not evaluated (no source was identified)	Re-evaluate during the five-year review. No source was identified.

ABBREVIATIONS/ACRONYMS

°F	Degrees Fahrenheit
ARID-GEO	Army Range Inventory Database-Geodatabase
ARNG	Army National Guard
ASL	Above Sea Level
CSM	Conceptual Site Model
DoD	Department of Defense
DODI	Department of Defense Instruction
E	Ecological receptors identified. (This refers to range grouping; pathway designation always precedes E designation.)
GW	Groundwater pathway identified. (This refers to range grouping; M designation always precedes GW designation.)
H	Human receptors identified. (This refers to range grouping; pathway designation always precedes H designation.)
LS	Limited Source.
LTA	Local Training Area
M	Munitions used. (This refers to range grouping; M designation always precedes applicable pathway.)
MCOC	Munitions Constituents of Concern
MTA	Major Training Area
NGB	National Guard Bureau
OHV	Off-Highway Vehicle
ORAP	Operational Range Assessment Program
PU	Pathway unlikely or incomplete. (This refers to range grouping; M designation always precedes PU designation.)
SITLA	School and Institutional Trust Lands Administration
SW	Surface water pathway identified. (This refers to range grouping; M designation always precedes SW designation.)
UDWR	Utah Division of Water Resources
U.S.	United States
USACE	United States Army Corps of Engineers
USACHPPM	United States Army Center for Health Promotion and Preventive Medicine
USAEC	United States Army Environmental Command
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UTARNG	Utah Army National Guard



Operational Range Assessment Program
 Phase I Qualitative Assessment
 Price Local Training Area, UT
 Figure 1-1
 General Price Local Training Area Location



Installation

- Installation Boundary
- Operational Area

Hydrology

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

Transportation

- Highway
- Major Road
- Local Road
- Urbanized Area

Data Sources:
 Utah National Guard, 2002
 ESRI, StreetMap USA, 2005

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