

# **FINAL WORK PLAN**

## **ECOLOGICAL RISK ASSESSMENT FOR NORTH PASTURE – CAMP STANLEY STORAGE ACTIVITY**

**Contract No. DACA87-02-D-0005**

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*Prepared for:*

**Camp Stanley Storage Activity  
Boerne, Texas**

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## ACRONYMS AND ABBREVIATIONS

2,4-DNT	2,4-Dinitrotoluene
95% UCL	95 percent upper confidence level
AOC	Area of concern
APAR	Affected Property Assessment Report
AUF	Area use factor
BAF	Bioaccumulation factor
BCVI	Black-capped vireo
bgs	below ground surface
BTAG	Biological Technical Assessment Group
BTF	Biotransfer factor
CESWF	Corps of Engineers Fort Worth District
CHPPM	Center for Health Promotion and Preventive Medicine
cm	centimeter
COPC	Chemical of potential concern
CSSA	Camp Stanley Storage Activity
ECSM	Ecological conceptual site model
EF	Exposure frequency
EMF	Exposure modifying factor
EOD	Explosive Ordnance Disposal
EPC	Exposure point concentration
ERA	Ecological risk assessment
ESA	Endangered Species Act
g	gram
GCWA	Golden-cheeked warbler
<sup>GW</sup> Soil <sub>ing</sub>	Groundwater soil ingestion (PCL)
ha	hectare
INRMP	Integrated Natural Resource Management Plan
kg	kilogram
LOAEL	Lowest-observable adverse effect level
mg/kg-day	milligrams per kilogram of body weight per day
mm	millimeter
NOAEL	No-observable adverse effect level
OB/OD	Open burning/open detonation
ORNL	Oak Ridge National Laboratory
PCB	Polychlorinated biphenyl
PCL	Protective concentration level
RCRA	Resource Conservation and Recovery Act
RFI	RCRA facility investigation

RMU	Range management unit
RRS1	Risk Reduction Standard 1
SLERA	Screening level ecological risk assessment
SSERA	Site-specific ecological risk assessment
SQL	Sample quantitation limit
SVOC	Semivolatile organic compound
SWMU	Solid waste management unit
T&E	Threatened and endangered
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TO	Task Order
<sup>Tot</sup> Soil <sub>Comb</sub>	Combined soil (PCL)
TPWD	Texas Parks and Wildlife Department
TRRP	Texas Risk Reduction Program
TRV	Toxicity reference values
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
UXO	Unexploded ordnance
VOC	Volatile organic compound