

Formerly-Used Defense Site Camp Elliott (East Elliott)

Final

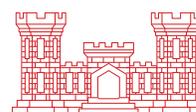
Engineering Evaluation/Cost Analysis (EE/CA)

August 1999



MONTGOMERY WATSON

Project No. JO9CA006703



U.S. Army Corps
of Engineers
Huntsville

**U.S. Army Engineering and Support Center
Huntsville**

FINAL

**Engineering Evaluation/Cost Analysis (EE/CA)
Formerly Used Defense Site Camp Elliott (East Elliott), San Diego, California**

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ACRONYMS AND ABBREVIATIONS

AFSC	Air Force Space Command
APC	armor-piercing cap
APT	armor-piercing tracer
AR	Army Regulation
ARAR	applicable or relevant and appropriate requirements
bgs	below ground surface
CDMG	California Division of Mines and Geology
CEHNC	U.S. Army Corps of Engineers, Huntsville
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESPL	U.S. Army Corps of Engineers, Los Angeles District
CFR	Code of Federal Regulations
CMS	CMS Environmental, Inc.
CX	Center of Expertise
°F	degrees Fahrenheit
DERP	Defense Environmental Restoration Program
DOD	Department of Defense
DOT	Department of Transportation
DRMO	Defense Reutilization and Marketing Office
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EE/CA	Engineering Evaluation/Cost Analysis
EIS	Environmental Impact Statement
EM	Engineer Manual
EOD	Explosive Ordnance Disposal
ER	Engineer Regulation
ERDA	Environmental Restoration Defense Account
ETL	Engineer Technical Letter
FONSI	Finding of No Significant Impact
FUDS	Formerly Used Defense Sites
GSA	General Services Administration
HAZWOPER	Hazardous Waste Operations Emergency Response
HE	high explosive
HFA	Human Factors Associates, Inc.
HSC	Health and Safety Code
INPR	Inventory Project Report
MCAS	Marine Corps Air Station
MHPA	Multi-Habitat Planning Area
mm	millimeter
MSCP	Multiple Species Conservation Program
msl	mean sea level
NAS	Naval Air Station

ACRONYMS AND ABBREVIATIONS
(Continued)

NCCP	Natural Community Conservation Program
NCP	National Oil and Hazardous Substances Contingency Plan
NEPA	National Environmental Policy Act
O&M	operation and maintenance
OE	ordnance and explosives
OECert	Ordnance and Explosives Cost-Effectiveness Risk Tool
OEW	Ordnance and Explosive Waste
ORV	off-road vehicle
PPE	personal protective equipment
PRSC	post-removal site control
RAC	Risk Assessment Code
RCRA	Resource Conservation and Recovery Act
RI/FS	remedial investigation/feasibility study
SARA	Superfund Amendments and Reauthorization Act
SDG&E	San Diego Gas and Electric
TBC	to be considered
TM	Technical Manual
USA	Underground Service Alert
USACE	U.S. Army Corps of Engineers
USAESCH	U.S. Army Engineering and Support Center, Huntsville
USAF	U.S. Air Force
USC	United States Code
USEPA	United States Environmental Protection Agency
USMC	United States Marine Corps
USN	United States Navy
UXB	UXB International, Inc.
UXO	unexploded ordnance
WP	white phosphorus