Final Report

Inboard Area Focused Feasibility Study Report

BRAC Property
Hamilton Army Airfield

Volume I

Prepared for

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CH2MHILL
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833

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Acronyms and Abbreviations

AMSF	Aircraft Maintenance and Storage Facility
ARAR	applicable or relevant and appropriate requirements
AST	aboveground storage tank
bgs	below ground surface
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act
CFR	Code of Federal Regulations
cm/s	centimeters per second
COC	chemical(s) of concern
COPC	chemical(s) of potential concern
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
ER-L	Effects Range-Low
ER-M	Effects Range-Medium
FFS	Focused Feasibility Study
FSTP	Former Sewage Treatment Plant
ft	foot (feet)
ft^2	square feet
GSA	General Services Administration
HAAF	Hamilton Army Airfield
HI	hazard index
HQ	hazard quotient

ILCR	incremental lifetime cancer risk
IT	IT Corporation
mg/kg	milligram(s) per kilogram
mg/L	milligram(s) per liter
NCP	National Contingency Plan
NGVD	National Geodectic Vertical Datum
NHP	New Hamilton Partnership
ONSFL	Onshore Fuel Line
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PDD	perimeter drainage ditch
ppt	parts per thousand
RAO	remedial action objective
RAP	Remedial Action Plan
RART	Regulatory Agencies and Resource Trustees
RI	remedial investigation
RIR	Remedial Investigation Report
RWQCB	Regional Water Quality Control Board
STLC	Soluble Threshold Limit Concentration
SVOC	semivolatile organic compound
TBC	to be considered
TCLP	toxicity characteristic teaching procedure
TDS	total dissolved solid
TPH	total petroleum hydrocarbon
TTLC	total threshold limit concentration
UCL	upper confidence limit
USACE	U.S. Army Corps of Engineers
UST	underground storage tank
VOC	volatile organic compound
yd^3	cubic yards