FINAL
Operational Range Assessment Program
Phase I Qualitative Assessment Report
Anahola Local Training Area, Kaua‘i, Hawai‘i

U.S. Army Operational Range Assessment Program
Qualitative Operational Range Assessments

Prepared for:
U.S. Army Environmental Command and
U.S. Army Corps of Engineers Baltimore District

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ABBREVIATIONS/ACRONYMS

ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
DLNR	Department of Land and Natural Resources
HIARNG	Hawai‘i Army National Guard
LTA	Local Training Area
MCOC	Munitions Constituents of Concern
NCO	Non-Commissioned Officer
ORAP	Operational Range Assessment Program
U.S.	United States
USACE	United States Army Corps of Engineers
WWII	World War II

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 Anahola Local Training Area (LTA) 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.

Anahola LTA is comprised of 3,314.09 acres of land located in the northeastern area of the island of Kaua'i, Hawai'i. Based on available Army Range Inventory Database-Geodatabase (ARID-GEO) data (dated 31 March 2006), Anahola LTA consists of a single 3,314.09-acre operational range that is authorized for use by Hawai'i Army National Guard (HIARNG) units as a training and maneuver area for light forces.

The original HIARNG lease for Anahola LTA was obtained in 1975. A review of available records and background data as well as interviews with HIARNG personnel indicate that the operational range at Anahola LTA has never been used for training involving military munitions (live-fire). Only small-caliber blank munitions were permitted for use on the range. Anahola LTA was a weekend training site in monthly rotation with two other HIARNG training areas. The range was last used approximately eight years ago, when the land was returned to the owner, the Department of Hawai'ian Homelands, and re-leased to various ranchers. As a result, obtaining additional lease agreements to use the property became difficult and use of the land by HIARNG ceased.

The training activities at Anahola LTA do not involve, and historically have not involved, the use of live-fire military munitions, and therefore there are no potential sources of MCOC identified. Potential off-range migration pathways and potential off-range human and/or ecological receptors were not evaluated due to the lack of munitions use, and the range at Anahola LTA is categorized as Unlikely.

Installations with operational ranges where no munitions have been utilized or those where 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 Anahola LTA

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 3,314.09 acres	No source – historical munitions use has been limited to small caliber blanks	Not evaluated (no source identified)		Re-evaluate during the five-year review.