



Naval Facilities Engineering Command, Pacific  
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Pearl Harbor, HI 96860-3134

## MILITARY RELOCATION TO GUAM AND CNMI PROGRAMMATIC AGREEMENT (PA) MEMO #1

<b>Project:</b> Andersen South Urban Combat Training Complex– Operation Activities, Andersen Air Force Base, Guam (RC#2013-1101)	<b>Date:</b> August 23, 2019 <b>Comment Period Open Until:</b> October 9, 2019
<b>Project Location:</b> Andersen Air Force Base (Andersen South), Guam	<b>Prepared By:</b> NAVFAC Pacific

### PROJECT SUMMARY:

The Andersen South Urban Combat Training Complex project is identified in Appendix E of the 2011 *Programmatic Agreement among the Department of Defense, and the Advisory Council on Historic Preservation, the Guam State Historic Preservation Officer, and the Commonwealth of the Northern Marianas Island State Historic Preservation Officer Regarding the Relocation to the Islands of Guam and Tinian (2011 PA)*. This Programmatic Agreement Memorandum (PA Memo) covers training operation activities (Operation Activities) at the future Andersen South Urban Combat Training Complex that may have an adverse effect on four (4) historic properties and one (1) unevaluated cultural resource within the Operations area of potential effect (APE). Accordingly, as per Stipulation V.B.3., this PA Memo presents information to allow the public to provide comments on the Department of Defense (DoD) identification and evaluation of historic properties within the project’s APE, as well as the DoD’s plan for resolving adverse effects to eligible historic properties through data recovery and an eligibility determination for the unevaluated site.

The Andersen South Urban Combat Training Complex is being developed to serve the needs of the U.S. Marine Corps training activities. The proposed Operation Activities include combat maneuver training such as hand grenade and breaching exercises, urban/jungle troop maneuvers, vehicle/convoy course for convoy maneuvers, and fixed/tilt-rotor drop zone training. Jungle troop maneuvers require unhindered range of movement within vegetated areas (i.e. not constrained by fencing or other artificial barriers). Since combat maneuvers will entail activities that range from walking over terrain on foot, to moving heavy field equipment that may be dragged upon the ground, to deploying training equipment that must be anchored in place, there is a high likelihood that surface artifacts might be dislodged, adversely affecting the integrity of previously documented sites.

### PROJECT LOCATION:

- 1 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

The Operations APE is located within the boundaries of Andersen South, Andersen Air Force Base, Guam. The site is bounded by Marine Corps Drive (Route A) to the north and Route 15 to the south. Formerly known as the Andersen Administrative Annex, or the Marianas Bonins (MARBO) Command Annex of Andersen Air Force Base, Andersen South covers 822 hectares (2,031.5 acres) in east central Guam. The installation is situated on the eastern side of the northern limestone plateau, within the villages or municipalities of Dededo and Yigo. Some of the traditional Chamorro place names in this vicinity are Mogfog, Pãgat, and Sasayan.

The total Operations APE is 822 hectares (2,031.5 acres) (Figure 1).

## **IDENTIFICATION OF HISTORIC PROPERTIES:**

### **Scope of DoD Identification Efforts**

In planning for the Undertaking, the Department of Defense (DoD) first conducted evaluation surveys. In consultation with the Guam SHPO, Advisory Council on Historic Preservation (ACHP), National Park Service (NPS) and Concurring Parties to the 2011 Programmatic Agreement (2011 PA), the DoD has applied the results of those identification efforts to the siting/lay down of individual projects to avoid and minimize effects to historic properties to the extent practical. DoD has provided documentation of these efforts to the Signatories and Invited Signatories via Appendices D and E of the 2011 PA.

DoD surveys and evaluations have focused on project-specific APEs, defined consistent with 36 CFR §800.16(d) to include those portions of the island of Guam subject to direct and indirect effects of projects included in the Undertaking.

More specifically, the Operations APE has been subject to one or more of the historic property identification efforts listed in 36 CFR §800.4(b)(1), which may include background research, consultation, oral history interviews, sample field investigation and field survey. As such, results of identification and evaluation efforts within the Operations APE and surrounding vicinity can be found in the following original studies of cultural and/or historic resources (Figure 2):

Army Corps of Engineers (COE)

1913-1914 *Historic map of the Mogfog Basin*. Philippine Department, Corps of Engineers, 1913-1914.

Commander Joint Region Marianas

2015 *Integrated Cultural Resource Management Plan, Andersen Air Force Base (ICRMP)*, Prepared by SEARCH and Cardno-TEC through IDIQ Contract N62742-09-D-1960, Delivery Order JQ03, May 2015.

Dixon, B., S. Walker, and M. Carson

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2011 *Cultural Resource Investigations Conducted in the Territory of Guam Supporting the Joint Guam Build-Up Environmental Impact Statement: Final Archaeological Surveys on Guam 2008-2009 at Air Force Barrigada, Proposed Live Fire Training Range, Andersen South, and Naval Base Guam.* Prepared for Naval Facilities Engineering Command, Pacific Division, by TEC Inc.

Mason Architects Inc.

2004 Historic Building and Associated Landscape/Viewsheds Inventory and Evaluation for Andersen Air Force Base, Guam, 2004 Update. Prepared for Andersen Air Force Base, Guam. Prepared by Mason Architects, Inc., Honolulu, HI.

Mohlman, Geoffrey

2015 *Historic Inventory Survey, Andersen Air Forces Base, Territory of Guam.* Prepared for Department of the Navy, Naval Facilities Engineering Command Marianas. Prepared by Southeast Archaeological Research, Inc. (GIS data is 2013)

Naval Facilities Engineering Command Pacific

2015 Final Supplemental Environmental Impact Statement: Guam and Commonwealth of the Northern Mariana Islands Military Relocation, Prepared for Joint Guam Program Office, Washington, DC, by Naval Facilities Engineering Command Pacific, Pearl Harbor, Hawai'i.

Welch, D.

2010 *Archaeological Survey and Cultural Resource Studies Conducted in 2007 on the Island of Guam in Support of the Joint Guam Build-Up Environmental Impact Statement.* 2 volumes. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.

The results of the aforementioned identification efforts indicate the presence of five (5) sites within the Operations APE. These are GHPI Sites 66-04-2324, 66-04-2325, 66-04-2326, AS-T-2008-01, and AS-T-2008-04.

GHPI Site 66-04-2324 is a Latte Period artifact scatter measuring approximately 270 meters east-west by 50 meters north-south. This site is comprised of varying densities of lithic, ceramic, and shell artifacts and ecofacts. Site 66-04-2324 has undergone extensive and intensive shovel testing during initial surveys for this project (Dixon et al. 2011; Welch 2010; see PA Memo # 1 dated March 9, 2017). This site is eligible for listing in the National Register of Historic Places (NRHP) under Criterion D for this undertaking; therefore, data recovery has been recommended in support of the Operation Activities.

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GHPI Site 66-04-2325 is also a Latte Period artifact scatter. It measures approximately 60 meters northeast-southwest by 40 meters northwest-southeast, and is situated at the southeast side of what is known as the Mogfog Depression. This site is comprised of varying densities of lithic, ceramic, and shell artifacts and ecofacts. Site 66-04-2325 has also undergone extensive and intensive shovel testing during initial surveys for this project (Dixon et al. 2011; Welch 2010; see PA Memo # 1 dated March 9, 2017). This site is eligible for listing in the NRHP under Criterion D for this undertaking; therefore, data recovery has been recommended in support of the Operation Activities.

GHPI Site 66-04-2326 is a Second American Administration site described as a concrete structure possibly associated with the 204th Army Hospital. The structure is rectangular with some metal components. It measures approximately 2 meters north-south by 4 meters east-west with a maximum height of 2.5 meters. Site 66-04-2325 has also undergone extensive documentation (Dixon et al. 2011; Welch 2010; see PA Memo # 1 dated March 9, 2017). The structure's design and location suggests it may have been used as an incinerator. This site may be eligible for listing in the NRHP under Criterion A for the purpose of this project; therefore, additional research for an eligibility determination under Criterion A has been recommended in support of the Operation Activities.

Temporary Site AS-T-2008-01 is comprised of displaced, bulldozed remnants of a Latte set. This site was previously documented (Dixon et al. 2011; see PA Memo # 1 dated March 9, 2017). There are several broken columns and capstones, one complete column and capstone and a mortar stone. The non-bulldozed portion of the site includes a sparse surface-visible concentration of 19 potsherds. This site is eligible for listing in the NRHP under Criterion D for this undertaking; therefore, data recovery has been recommended in support of the Operation Activities.

Temporary Site AS-T-2008-04 is comprised of 23 surface-visible Latte Period potsherds situated in an area measuring 8 meters north-south by 5 meters east-west. This site was previously documented (Dixon et al. 2011; see PA Memo # 1 dated March 9, 2017). This site is eligible for listing in the NRHP under Criterion D for this undertaking; therefore, data recovery has been recommended in support of the Operation Activities.

These sites will not be subject to construction activities and will be left in place upon the completion of archaeological data recovery.

In accordance with Stipulation VI.F. of the PA, the DoD has retained a full-time Archaeologist to provide site checks, oversee coordination and execution of the archaeological mitigation measures in the PA and to provide quality control. This individual is on-staff at Marine Corps Activity Guam, Public Works Department, and is designated to respond to and report any inadvertent discoveries to the Signatories, Invited Signatories, and Concurring Parties per Stipulation XI of the PA.

#### **DETERMINATION OF EFFECT:**

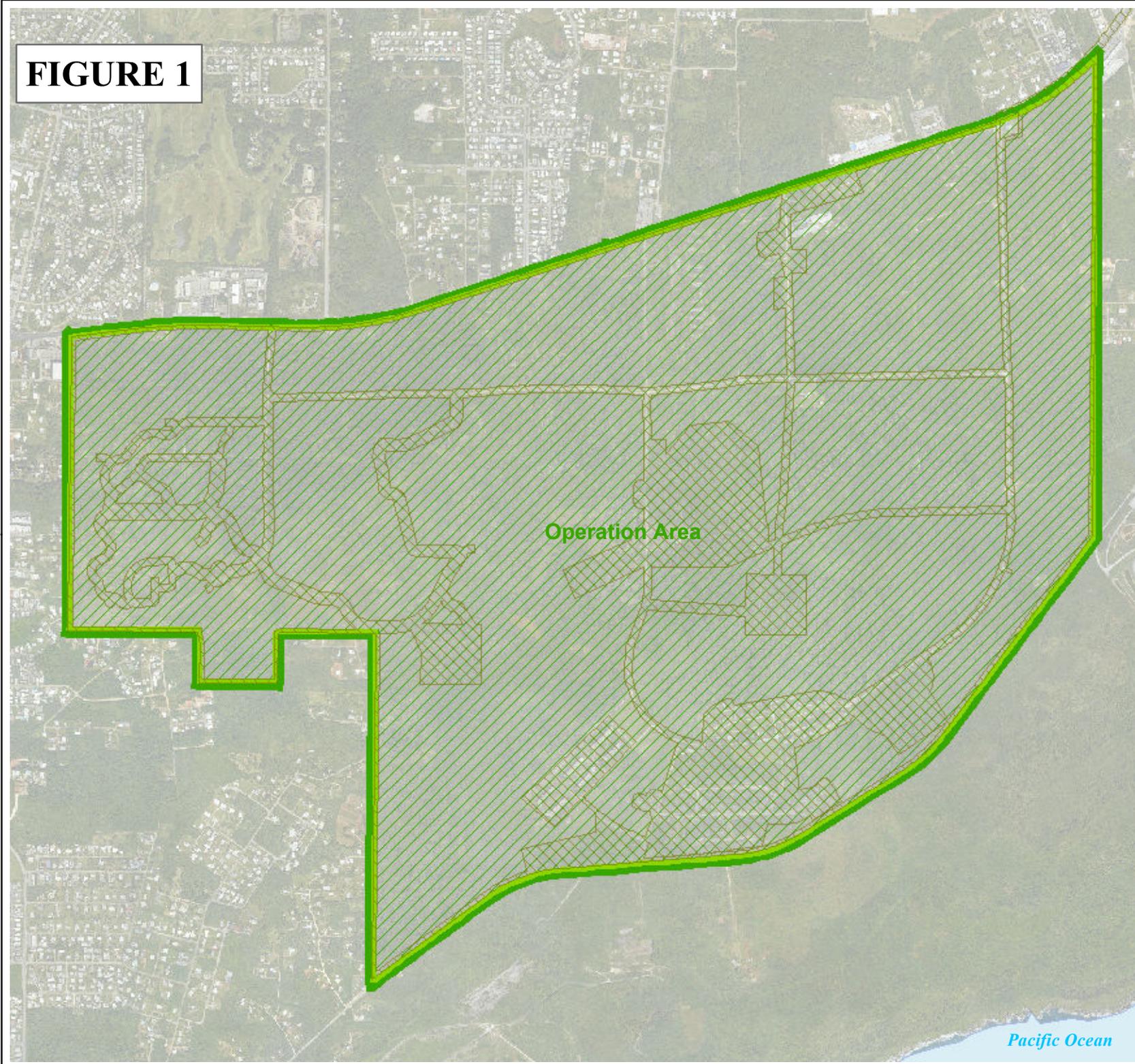
Considering the information presented above, the DoD has determined that the final Operation Activities at the future Andersen South Urban Combat Training Complex may have adverse effect to historic properties within the Operations APE. Therefore, mitigation measures consisting of data

4 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

recovery level archaeological investigations will be conducted pursuant to Stipulation VI.A.1.b of the Programmatic Agreement.

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- 5 | This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

**FIGURE 1**

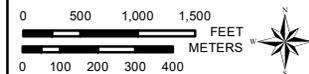


**Urban Combat Training - Construction Area**

**Legend**

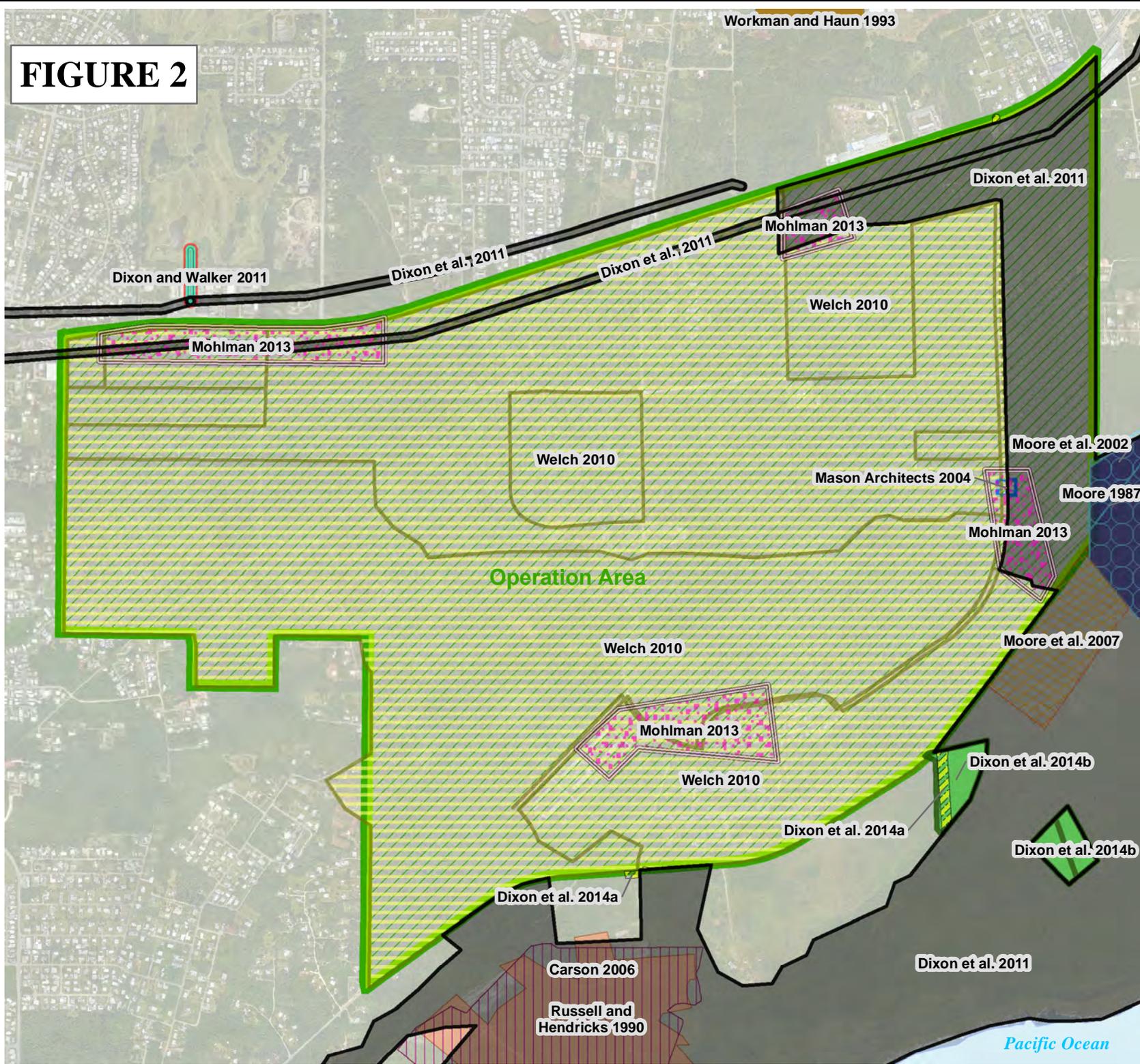
-  (Urban Combat Training) Operation Area
-  Training Areas

**APE Area = 2,031.5 Acres**



DATE: 23 Jul 2019

**FIGURE 2**

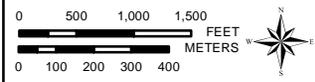


**Urban Combat Training - Construction Area**

**Legend**

-  (Urban Combat Training) Operation Area
  -  Training Areas
- Cultural Survey Areas**
-  Carson 2006
  -  Dixon et al. 2011
  -  Dixon and Walker 2011
  -  Dixon et al. 2014a
  -  Dixon et al. 2014b
  -  Mason Architects 2004
  -  Mohlman 2013
  -  Moore 1987
  -  Moore et al. 2002
  -  Moore et al. 2007
  -  Russell and Hendricks 1990
  -  Welch 2010
  -  Workman and Haun 1993

**APE Area = 2,031.5 Acres**



DATE: 15 Aug 2019

Date: Thursday, August 15, 2019  
Path: C:\Users\saron.pulliam\Documents\GIS Projects\MXDs\Other\_Areas\Andy\SouthPA Memo\PA\_Memo\_PA\_Andersen South - Urban Combat Training\_Cultural Surveys - Figure 2.mxd

If submitting via **e-mail**, scan and send to: [criwebcomment@navy.mil](mailto:criwebcomment@navy.mil)

If submitting via **postal mail**, send to:

Attn: CRI Web Comments  
Code EV23, NAVFAC Pacific  
258 Makalapa Drive, Suite 100  
JBPHH, Hawaii 96860-3134

Submitted comments will be posted on the Navy's Cultural Resources Information (CRI) web site. Information presented on the CRI web site is considered public. The sections outlined in **red** are required to be completed in order for a comment to be posted.

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Personal information will only be used to contact you regarding the comments you submit. This information will only be shared with another government agency if your inquiry relates to that agency, or as otherwise required by law. We will not create individual profiles or give your information to any private organization. While you must provide a valid e-mail address or postal address, please **DO NOT** include personally identifying information such as a social security number.

By submitting this comment form, you agree not to include content that is offensive in nature, such as profanity, personal attacks on individuals, and racist or abusive language.

**PROJECT:** Andersen South Urban Combat Training Complex- Operation Activities, Andersen Air Force Base,

Guam- PA Memo #1

**SUBJECT:** Andersen South Urban Combat Training Complex - Operation Activities, Andersen Air Force Base, Guam-  
PA Memo #1

**Date:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**CRI User Name** (if you don't want your real name to be posted with your comment on the CRI web site):

\_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_

**and/or**

**Postal Mail Address:** \_\_\_\_\_

**COMMENTS:** \_\_\_\_\_

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