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

<b>Project:</b> P-1003 Apra Harbor Military Working Dog (MWD) Kennel	<b>Date:</b> March 14, 2011
<b>Project Location:</b> Apra Harbor, Navy Main Base	<b>Prepared By:</b> EV23PJC

**PROJECT DESCRIPTION:**

Situated on a largely quarried second terrace now used as a sea container storage area and base yard for a landscape maintenance firm, this project proposes to replace existing facilities expected to be displaced due to the siting of the embarkation area at Apra Harbor in order to accommodate the relocation of US Marines from Okinawa to Guam.

The project is comprised of a military working dog (MWD) kennel for nine military dogs (includes both indoor and outdoor runs), four quarantine runs, two tack rooms, bulk storage area, food storage area, food preparation area, administration space for thirteen personnel, bathroom, locker room, veterinary exam area, multi-purpose conference/break area, outdoor dog wash, circulation space, a mechanical equipment room and exterior enclosure for dehumidification equipment, and relocating the existing explosive/hazardous materials locker (Golan 10 locker). The single story MWD facility will be constructed of reinforced concrete and/or concrete masonry unit buildings with seismic upgrades, pile foundation, and with all components such as exterior walls, windows, roofing, mechanical and electrical systems compatible with the Guam environment and COMNAVMAR design standards. The facilities will be situated north of Shoreline Drive and west of the road leading to the U.S. Navy Public Works Center Guam Housing and Material Staging Facility.

Project works include geotechnical borings necessary to complete layout and design of the facility, trenching for mechanical/civil utility and electrical power infrastructures to operate the facility, construction of the facility and associated structures.

The area of potential effect (APE) for project P-1003 is 5.94 acres (see Figures 1 and 2).

**IDENTIFICATION OF HISTORIC PROPERTIES:**

In planning for the Undertaking, the Department of Defense (DoD) has conducted extensive archaeological and architectural surveys and evaluations, and, in consultation with the Guam State Historic Preservation Officer (SHPO), Advisory Council on Historic Preservation (ACHP), National Park Service (NPS) and some Concurring Parties, we have applied the results to the siting/lay down of individual

projects to avoid and minimize effects to historic properties. DoD has provided documentation of these efforts to the Signatories and Invited Signatories via Appendices D and E of the Programmatic Agreement (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 and Tinian subject to direct and indirect effects of projects included in the Undertaking, based on the Final Environmental Impact Statement (FEIS).

In addition to the archaeological and architectural surveys and evaluations, DoD has completed extensive archival research and oral history studies and interviews to identify traditional cultural properties, places, sacred sites, and culturally important natural resources such as the *donni sali*, *nunu*, *da'ok*, *dukduk*, and *ifit* trees, and medicinal plants.

The P-1003 project footprint was subject to both pedestrian survey and subsurface testing as part of the cultural resource studies conducted in support of the Environmental Impact Statement (EIS) beginning in 2007, as detailed in one or more of the following reports:

Athens, J. Stephen

2009 *Archaeological Surveys and Cultural Resources Studies on Guam and the Commonwealth of the Northern Mariana Islands in Support of the Joint Guam Build-Up Environmental Impact Statement, Volume I: Guam*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii. Contract N62742-06-D-1870, Task Order 07.

Dixon, Boyd, Sam Walker and Mike T. Carson

2009 *Cultural Resource Investigations Conducted in the Territory of Guam Supporting the Joint Guam Build-Up Environmental Impact Statement: Draft Archaeological Surveys on Guam 2008-2009*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii. Contract N62742-06-D-1870, Task Order 07.

Welch, David J.

2010 *Final Archaeological Surveys and Cultural Resources Studies Conducted in 2007 on the Island of Guam in Support of the Joint Guam Build-Up Environmental Impact Statement; Volume I: Narrative*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii. Contract N62742-06-D-1870, Task Order 10.

More specifically, Phase II testing within the proposed APE for the purpose of locating remnants of Orote Village and other historically/culturally significant subsurface deposits, comprised of three backhoe trenches excavated to sterile strata, was conducted in 2009. Decomposing limestone bedrock was encountered in all three trenches no deeper than 50 centimeters below surface, beneath disturbed sediments consisting of re-deposited limestone and reddish brown clay loam, with occasional fragments of rusted metal likely post-dating World War II combat. These excavations demonstrate the presence of WWII-era or later cultural material but no

evidence of earlier historic or prehistoric occupation. While the area may have once been favorable to native Chamorro habitation given its proximity to coastal resource zones, the entire property has been subject to a high degree of mechanical transformation, including removal of over 50 percent of the upper landform by quarrying activities. No historic properties were encountered.

**DETERMINATION OF EFFECT:**

Considering the information contained in the "Programmatic Agreement Among the Department of Defense, the Advisory Council on Historic Preservation, the Guam State Historic Preservation Officer, and the Commonwealth of the Northern Mariana Islands State Historic Preservation Officer Regarding the Military Relocation to the Islands of Guam and Tinian" dated March 9, 2011, the Navy has determined that this project will have no effect on historic properties and does not require further review under the National Historic Preservation Act.

This memo is to be retained as an administrative record of this finding.

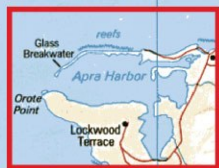
**AVOIDANCE AND MITIGATION PLAN:**

No historic properties are present within APE for Project P-1003. However, should an inadvertent discovery be made, as per Stipulation VI.F. of the PA, DoD will retain a full-time Archaeologist throughout the life of the construction program of this Undertaking to provide site checks, oversee coordination and execution of the archaeological mitigation measures in the PA and to provide quality control. This person shall support the CJRM in responding to and reporting of any inadvertent discoveries to the Signatories, Invited Signatories, and Concurring Parties per Stipulation XII of the PA.

Figure 1



INSET LOCATION



**Guam**  
(UNITED STATES)

TN ☆ Capital  
— Road

0 5 Kilometers  
0 5 Miles

