



Naval Facilities Engineering Command, Pacific
258 Makalapa Drive, Suite 100
JBPBH, Hawaii 96860-3134

MILITARY RELOCATION TO GUAM AND CNMI PROGRAMMATIC AGREEMENT (PA) MEMO #2

Project: J-001B Finegayan Utilities and Site Improvements Phase 1	Date: December 9, 2014
Project Location: Naval Base Guam Telecommunications Site (NBGTS)	Prepared By: NAVFAC Pacific

PROJECT SUMMARY

This project proposes the first phase of required utilities and site improvements at Naval Base Guam, Telecommunications Site (NBGTS) on the island of Guam, should NBGTS be the selected alternative for construction of a cantonment area to support the Guam and Commonwealth of Northern Mariana Islands (CNMI) Military Relocation (the Undertaking). The project area is located in the north central part of the island within the village or municipality of Dededo. Although today the general area is commonly referred to as Finegayan or North Finegayan, its pre-World War II name is Machanao.

J-001B is a revised laydown of J-001 U&SI Mass Grub and Grade, Phase 1, which was originally identified in the 2010 Final EIS (FEIS) for the military relocation to Guam and CNMI and Appendix E of the 2011 *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 Relocation to the Islands of Guam and Tinian* (the Undertaking) as “U&SI Mass Grub and Grade, Phase 1 (GoJ).” In accordance with Stipulation IV.F. of the PA, J-001B is a project for which new areas have been introduced, as the area of potential effects (APE) has changed location and increased in size (see Figure 1). As per Stipulation V.B.3., this PA Memo provides an opportunity for interested members of the public to comment on the DoD’s plan for resolving adverse effects.

PROJECT LOCATION

NBGTS is located in northwestern Guam, west of Route 3 and south of Northwest Field at Andersen Air Force Base. It supports headquarters communications center activities, and provides communications receiving operations for Navy and other Department of Defense (DoD) services on the island. It occupies approximately 1,195 hectares (2,952 acres) of land.

The NBGTS APE is situated on the limestone plateau above the western cliffs of northern Guam. The plateau, which rises from 120 to 150 meters (400 to 500 feet) above mean sea level (amsl), is

- 1 The posting of this PA Memo on the CRI website is required by Stipulation V.B.3. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on DoD’s plan for resolving adverse effect. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

relatively flat, although there are localized raised and depressed areas caused by differential solution of the limestone bedrock below the soil layer.

The total APE for J-001B is 350.82 hectares (866.9 acres).

PROJECT DESCRIPTION

This project proposes to conduct construction and associated efforts, to include design work, for J-001B Finegayan Utilities and Site Improvements Phase 1 and future improvements and vertical construction projects within the bounds of Finegayan Utilities and Site Improvements Phase 1 at NBGTS (Figure 1). *Please note: this PA memo is for consultation regarding potential effects to historic properties resulting from construction activity associated with J-001B and design studies to support future vertical construction within the bounds of the J-001B APE as shown in Figure 1. Additional consultation for future individual vertical construction projects will be initiated once Congress has approved funding for each project and design efforts for those projects are complete.*

Project design work will include vegetation clearance for the purpose of accessing specific study locations, placing geotechnical borings (via auger) and mechanized excavation to facilitate sample collection, and placement of survey markers (wooden stake hubs and/or rebar) for topographic support. Generally, geotechnical work entails drilling borings with a truck-mounted drill rig using 8-inch diameter augers or pipe casing with water or air rotary drilling. Boring depths vary, but generally range from 5 feet to a maximum of 110 feet. Additionally, backhoe test pits up to 3 feet wide and 12 feet long may be excavated in some areas to depths ranging from 3 to 8 feet. Samples of subsurface soil/rock materials are collected from borings and test pits for laboratory analyses. After completion of sampling, borings are filled with grout and test pits are backfilled with the leftover excavated material. The effort may also require munitions and explosives of concern (MEC) removal and associated efforts.

Project work includes clearing, grubbing, grading activities such as digging, trenching, drilling, boring and/or cut and fill), processing and stockpiling of green waste, erosion and sediment control, construction of roadways, sidewalks, curbs and gutters, and installation of traffic signs, temporary construction fence, perimeter/security fence, landscaping and other site improvements. An electrical substation, underground electrical distribution, telecommunications conduit and cabling, and mechanical utilities (water transmission main and sanitary sewer) will also be constructed.

IDENTIFICATION OF HISTORIC PROPERTIES

Results of DoD Cultural Resources Review

As stated in the first PA Memo for this project, eight historic properties are located within the J-001B APE:

Historic Property 1 is comprised of an early 20th century water catchment cistern.

- 2 The posting of this PA Memo on the CRI website is required by Stipulation V.B.3. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on DoD's plan for resolving adverse effect. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

Historic Property 2 is a large previously bulldozed pre-Contact habitation site and artifact scatter.

Historic Property 3 is a WWII era Seabee Camp.

Historic Property 4 is a pre-Contact artifact scatter.

Historic Property 5 is a probable pre-Contact midden deposit.

Historic Property 6 is a probable pre-Contact midden deposit.

Historic Property 7 is a probable pre-Contact midden deposit.

Historic Property 8 is a probable pre-Contact midden deposit.

COMMENTS RECEIVED FOR PA MEMO #1

All comments received by the closure of the 45 day comment period on November 17 are posted on the Cultural Resources Information (CRI) website at <http://go.usa.gov/kZWG> (please note, the URL is case sensitive). The DoD has taken these comments into account in the development of this PA Memo and in support of its plan for resolution of effect (see below).

PLAN FOR RESOLVING ADVERSE EFFECT

The DoD's proposed resolution of effect is consistent with mitigation requirements in the 2011 military relocation PA and comprised of the following measures:

1. In accordance with Stipulation VI.A., a mitigation plan for data recovery of the affected sites will be submitted to the Guam SHPO in writing. DoD will consider comments received within 45 days of delivering the mitigation plan. The mitigation plan will incorporate provisions for data recovery consistent with the Advisory Council's "*Recommended Approach for Consultation on Recovery of Significant Information from Archaeological Sites*" and if requested by other Signatories or Concurring Parties to the 2011 PA, these copies will be consistent with confidentiality restrictions imposed by the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA).
2. The DoD agrees to avoid the specific areas subject to data recovery within the J-001B APE until data recovery has been completed, a draft data recovery report has been submitted to the Guam SHPO and subject to a 45 day review. Should any form of intrusive work associated with J-001B need to occur prior to the completion of data recovery, each historic property will be relocated by the DPRI Cultural Resource Manager (CRM), who will establish a 10 meter protective buffer and supervise the placement of high visibility vinyl fencing around each one.
3. In accordance with Stipulation VI.B., a Public Education and Interpretation booklet in English and Chamorro that includes images, a summary of the information data recovered and a

- 3 | The posting of this PA Memo on the CRI website is required by Stipulation V.B.3. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on DoD's plan for resolving adverse effect. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

statement of the significance of the eight adversely affected sites to the regional culture will be completed and posted on the CRI website, with up to 1,100 hardcopies of each provided to the Guam SHPO for distribution to the public. This requirement for Historic Property 3 (Seabee Camp) was completed in 2012 as mitigation for adverse effects resulting from MILCON P-101.

4. In accordance with Stipulation VI.F., the DoD has retained a full-time Archaeologist (DPRI CRM) 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 NAVFAC Marianas and has also been tasked with supporting Command Joint Region Marianas (CJRM) in responding to and reporting of any inadvertent discoveries to the Signatories, Invited Signatories, and Concurring Parties per Stipulation XII of the 2011 PA. The DPRI CRM will also ensure the protective buffers described in item 2 above remain in place around each site until data recovery of that site has been completed.
5. In accordance with Stipulation VI.G., the DoD will also update the Guam Historic Property Inventory (GHPI) data forms for Historic Properties 1, 2 and 4 through 8. This requirement for Historic Property 3 (Seabee Camp) was completed on February 9, 2012 as mitigation for adverse effects resulting from MILCON P-101, with the revised form forwarded to the GHRD on April 10, 2012.

No additional mitigation is proposed.

4 The posting of this PA Memo on the CRI website is required by Stipulation V.B.3. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on DoD's plan for resolving adverse effect. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

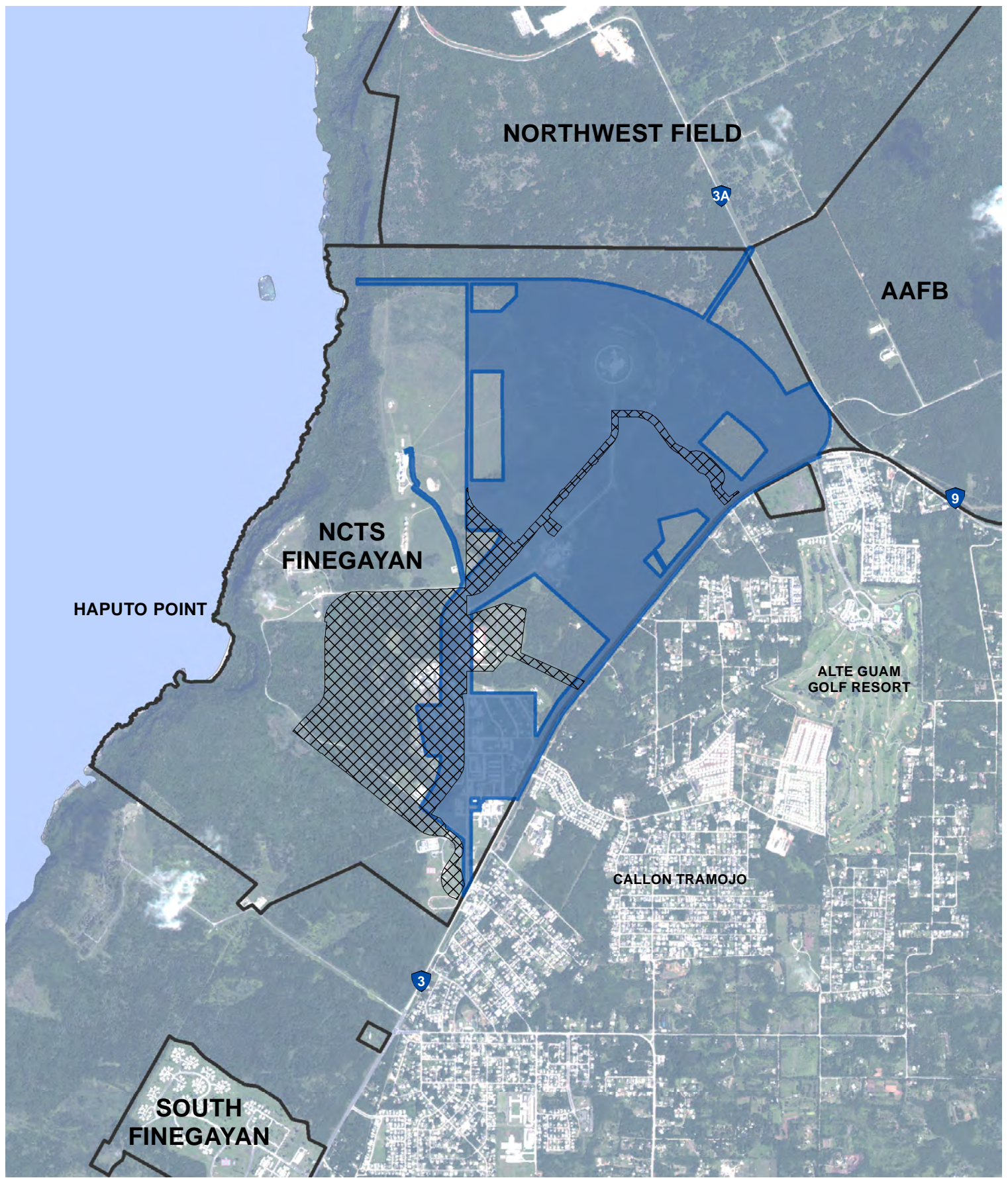
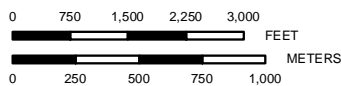




Figure 1: Finegayan Utilities and Site Improvements Phase 1



-  J-001 APE (2011)
-  J-001B APE (2014)



DATE: 13 Aug 2014

U&SI Impact Area = 866.9 Ac