



Naval Facilities Engineering Command
 Marine Corps Activity Guam Public Works
 Department (MCAG PWD)
 PSC 455 Box 195
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**MILITARY RELOCATION TO GUAM AND CNMI
 PROGRAMMATIC AGREEMENT (PA) MEMO #1**

Project: J-001B Naval Base Guam Telecommunication Site (NBGTS) Finegayan Utilities and Site Improvements (RC# 2016-0048) Phase IA	Date: November 17, 2017 (comments due by January 3, 2018)
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Project Location: NBGTS	Prepared By: MCAG PWD
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PROJECT SUMMARY

This project proposes to add approximately 75 acres of development to accommodate required utilities and site improvements (U&SI) at NBGTS on the island of Guam. This area is found within the larger area of potential effect (APE) of J-001B (Figures 1 & 2). Finegayan is 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. The J-001B footprint was first presented in PA Memos #1 (August 22, 2014) and #2 (December 9, 2014).

J-001B Phase IA are additional development areas identified for J-001B U&SI Mass Grub and Grade, Phase I, 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 I (Government of Japan-GoJ).” The planned development remains within the area covered under the 2015 Final Supplemental Environmental Impact Statement but has undergone some design changes as additional project information became available.

There are four discrete sections being added to the APE under J-001B Phase IA (see Figures 1 and 2). As per Stipulation V.B.3., this PA Memo provides an opportunity for the Guam SHPO, Signatories and Parties of the 2011 PA, and interested members of the public to comment on the Department of Defense (DoD)’s determination of effect and plan to mitigate adverse effects. In this case, sections are being added to the APE, but the DoD’s mitigation plan remains unchanged because no historic properties are located in the added sections.

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).

PROJECT LOCATION

NBGTS is located in northwestern Guam, west of Route 3 and south of the Northwest Field of Andersen Air Force Base. It supports headquarters communications center activities, and provides communications receiving operations for Navy and other 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, is relatively flat, although there are localized raised and depressed areas caused by differential solution of the limestone bedrock below the soil layer.

A total of 30.3 hectares (75 acres) will be added with these 4 discrete sections (individually measuring clockwise from northwest corner they are 3.9 hectares (9.6 acres), 8.2 hectares (20.2 acres), 6.3 hectares (15.6 acres), and 11.9 hectares (29.6 acres)). The combined total APE for J-001B U&SI Phase I and the Phase IA areas is 350.82 hectares (866.9 acres).

PROJECT DESCRIPTION

The work for this project remains unchanged, except for the addition of new sections, and is presented here for consistency. This project proposes to conduct construction and associated efforts, to include design work, for J-001B NBGTS Finegayan U&SI Phase IA and future improvements and vertical construction projects within the bounds of NBGTS.

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

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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

Scope of DoD Identification Efforts

In planning for the Undertaking, DoD first conducted a data gap analysis to determine the need for supplemental identification and evaluation surveys and then conducted those surveys. Surveys were available for review by the Guam SHPO, Advisory Council on Historic Preservation (ACHP), National Park Service (NPS) and Concurring Parties to the 2011 Programmatic Agreement (2011 PA). DoD has applied the results of those survey identification efforts to the siting/lay down of this facility 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. All of the added areas in this PA Memo were surveyed when the full footprint of the planned main cantonment was surveyed.

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, based on the July 2010 Final Environmental Impact Statement (FEIS) for the Guam and CNMI Military Relocation.

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 *nunu*, *yoga*, *dokdok*, and *ifit* trees, and medicinal plants.

More specifically, the J-001B APE was subject to one or more of the historic property identification efforts listed in 36 CFR §800.4(b)(1), as described above. As such, results of identification and evaluation efforts for the J-001B Phase IA APE can be found in the following original studies of cultural and/or historic resources. In the event of inadvertent discoveries, Section XI of the 2011 PA will be initiated.

Athens, J.S.

2009 *Final 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 by International Archaeological Research Institute, Inc. Honolulu, HI.

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- 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).

Dixon, Boyd, S. Walker and R. Schaefer

2011 *Final Report Cultural Resource Investigations Conducted in the Territory of Guam Supporting the Joint Guam Build-Up Environmental Impact Statement: Final Archaeological Surveys on Guam 2010 on Andersen AFB*. Prepared by the Naval Facilities Engineering Command, Pacific Division, by TEC Inc.

Haun, Alan E.

1988 *Archaeological Reconnaissance Survey and Field Inspections of Relocatable Over-the-Horizon Radar Sites on Guam, Mariana Islands, Micronesia*. Prepared for Wilson Okamoto and Associates, Inc., Paul H. Rosendahl, Ph.D., Inc. Hilo, HI.

Highness, D. and Alan E. Haun

1990 *Archaeological Inventory Survey DTS Facility: Barrigada and Finegayan Sites, Dededo and 3 Barrigada Municipalities Territory of Guam*. Prepared for Belt Collins by Paul H. Rosendahl, Ph.D., Inc., Hilo.

Kurashina, H., T. McGrath and H. Manner

1987 *Archaeological Survey of Areas 1, 2, 1A, and 2A at Northwest Field, Andersen Air Force Base and Naval Communication Area Master Station Western Pacific, Finegayan, Guam, Mariana Islands*. Prepared for Department of Navy, Pacific Division, Naval Facilities Engineering Command. University of Guam, Mangilao, Guam and Bernice P. Bishop Museum, Honolulu, HI.

Kurashina, H., D. Wooster, T. McGrath, and J. Toenjes

1988 *Archaeological Investigations of the Route 3 Road Corridor, Territory of Guam, Mariana Islands*. Prepared for Juan C. Tenorio and Associates, Inc., Agana, Guam.

Office of Naval Intelligence (ONI)

1999 *ONI -99* [This document presents photos and maps as well as strategic analysis of suitability for military usage, of the various villages and areas of the island of Guam. Historic roads were mapped in this document.] Publication Washington D.C.

Olmo, Richard K., T. Mangieri, D. Welch, and T.S. Dye

2000 *Final Phase II Archaeological Survey and Detailed Recording at Commander, U.S. Naval Forces Marianas (COMNAVMARIANAS) Communications Annex (Formerly Naval Computer and Telecommunications Area Master Station, Western Pacific [NCTAMS WESTPAC]), Territory of Guam, Mariana Islands*. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Building 258 Makalapa Drive, Pearl Harbor, Hawai'i under contract N62742-97-D-3511 to International Archaeological Research Institute, Inc.

- 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).

Reinman, F.

1977 *An Archaeological Survey and Preliminary Test Excavations on the Island of Guam, Mariana 6 Islands, 1965-1966*. Miscellaneous Publications No.1. Micronesian Area Research Center, University of Guam, Mangilao.

Welch, D.

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 and Volume II: Site Descriptions*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawai'i under Contract N62742-06-D-1870, Task Order 10 to TEC, Inc.

Results of the above studies indicate a presence of historic properties within the J-001B APE. However, there are no historic properties within the added sections presented in this PA Memo.

DETERMINATION OF ELIGIBILITY

Effects to historic properties were resolved in previous consultation (December 9, 2014 PA Memo). There are no additional historic properties within the new sections of the J-001B Phase IA APE.

DETERMINATION OF EFFECT:

DoD has determined that no historic properties will be affected by J-001B U&SI Phase IA, which adds four areas absent of historic properties to the overall J-001B U&SI APE. The effects on the overall J-001B U&SI APE have previously been consulted on, and based on the results of that consultation; mitigation is ongoing pursuant to Stipulation VI. Of the 2011 PA (December 9, 2014 PA Memo).

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- 5 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

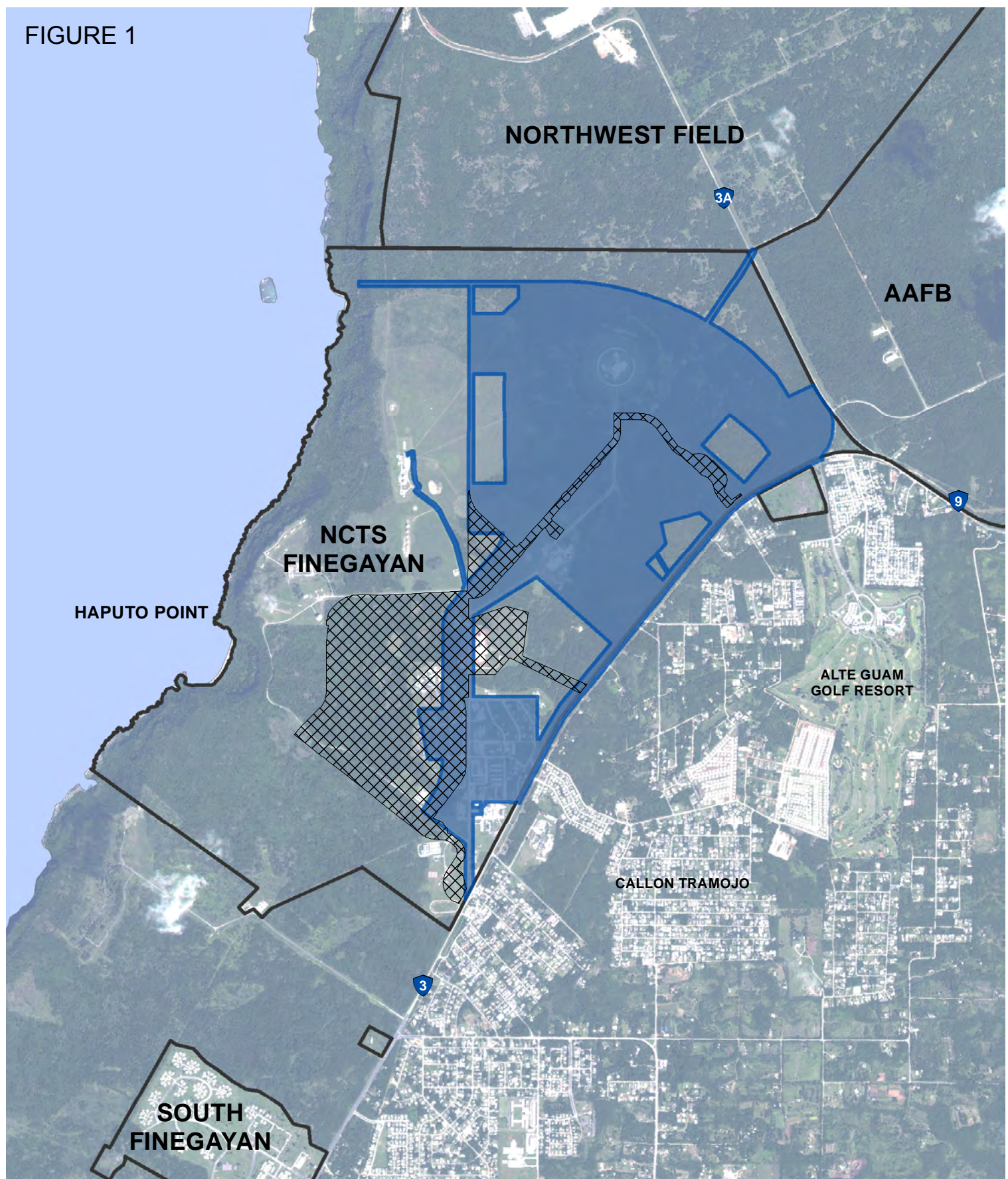
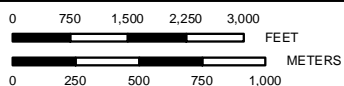




Figure 1: Finegayan Utilities and Site Improvements Phase I



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



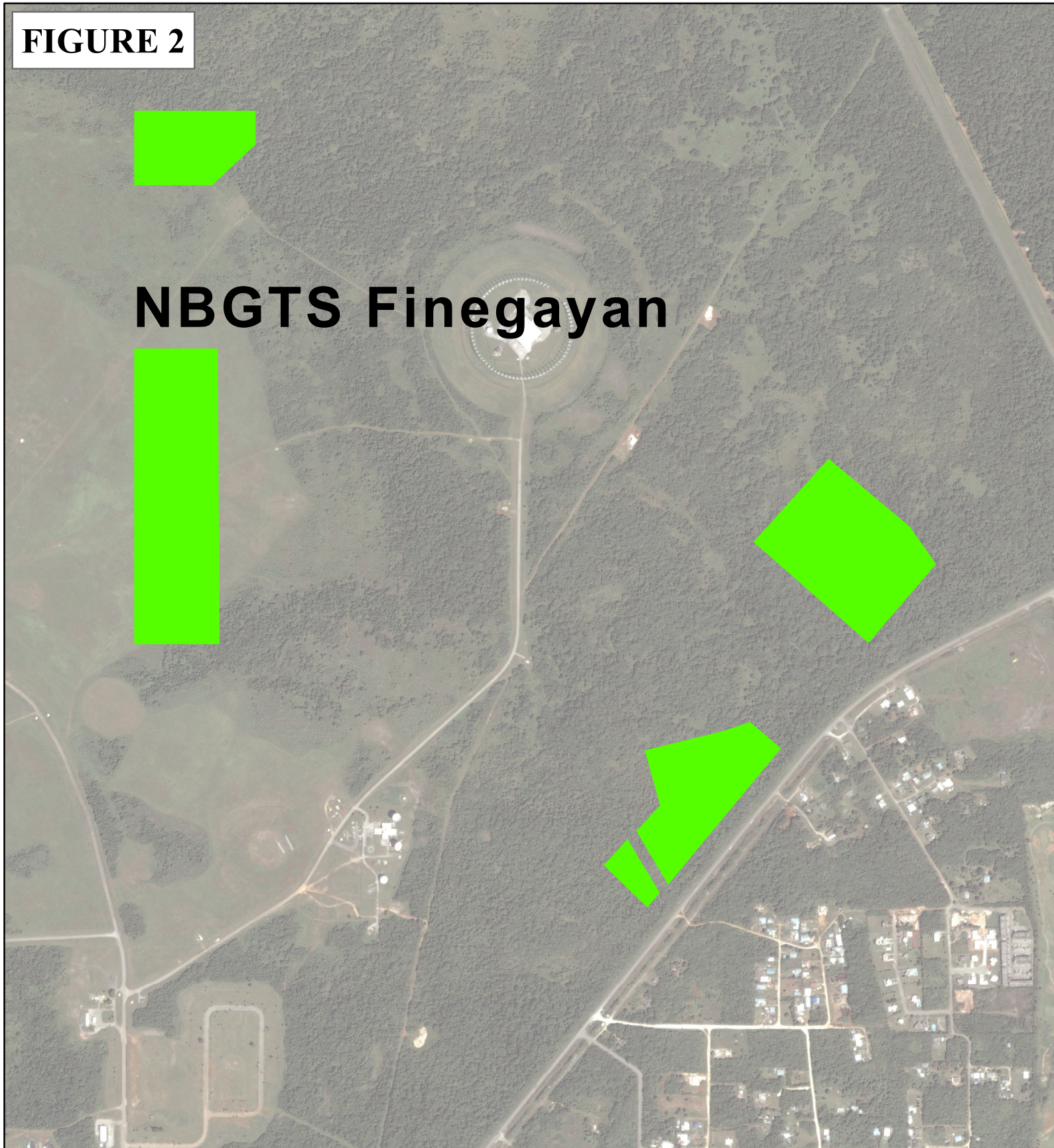
DATE: 13 Aug 2014

U&SI Impact Area = 866.9 Ac

Date: Wednesday, August 13, 2014
 Path: C:\Users\p0031575\Desktop\PSC Contract\03 GIS Data\MXDs\5. NCTS Finegayan\2. Environmental\3. PA Memo\PA Memo - Finegayan USI Phase 1 (Public).mxd

FIGURE 2


NBGTS Finegayan



J-001B Utilities and Site Improvement Phase IA

NBGTS Finegayan J-001B Phase IA Areas added to APE

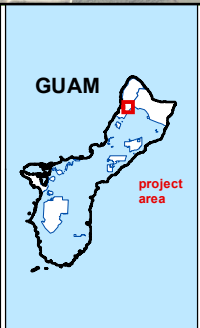


 New areas added to APE

PREPARED BY:
Naval Facilities Engineering Command
Marianas
Date: 10/15/2017



Coordinate System: UTM Zone 55 North
Projection: Transverse Mercator
Datum: D WGS 84



If submitting via **e-mail**, scan and send to: criwebcomment@navy.mil

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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: J-001B, Revised APE Utilities and Site Improvements Phase IA Naval Base Guam
Telecommunications Site, Guam (RC#2016-0048)**

SUBJECT: PA Memo #1, Determination of Effect and DoD's Plan for Resolution

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: _____
