

**Final  
Military Relocation Programmatic Agreement Semi-  
Annual Report for the Period of July 1, 2018 –  
December 31, 2018**



**Double Reef; Wave-cut Shelf in the Distance Contains Bedrock Mortars and Part of Site 66-08-2774. Part of National Register Nomination in 2019.**

**Prepared By:**

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Naval Facilities Engineering Command, Pacific (NAVFAC PAC)**

**April 2019**

## Military Relocation Programmatic Agreement Semi-Annual Report for the Period of January 1 – June 30, 2018

Stipulation XII.A of the March 2011 *Programmatic Agreement for Military Relocation to Guam and the Commonwealth of the Northern Mariana Islands* (hereinafter “PA”) provides that in December and June of each calendar year (CY) after the PA is executed, or on an alternate schedule agreed to by the Signatories and Concurring Parties should projects be delayed, the Department of Defense (DoD) shall prepare a report itemizing the review activities carried out pursuant to the PA. These reports shall be provided to the Signatories and Invited Signatories and to the Concurring Parties upon their request.

As required by Stipulation XII.A, this report is presented in eight sections:

**Section I. List all individual projects (as identified in Stipulation V.A) completed within the six-month reporting period that were determined to qualify for findings of No Historic Properties Affected or No Adverse Effect on Historic Properties. This list shall include the date of approval by the Cultural Resource Manager (CRM) and description of the project scope.**

<p><b>P-270: Aviation Combat Element Gym and Dining Facility, Andersen AFB, Guam</b>  <b>Project is located within the area previously prepared for construction by J-200 U&amp;SI.</b>  <b>RC2019-0011</b></p>
<ul style="list-style-type: none"> <li>• 10/05/2018: PA Memo 1 was delivered to SHPO with DON determination of no historic Properties Affected.</li> <li>• 11/6/2018: SHPO concurred with DON determination of <u>no historic properties affected</u>.</li> <li>• PA Memo 2 is not required.</li> </ul>

<p><b>P-413: Temporary Lodging Facility, Andersen AFB</b>  <b>RC2018-0782</b></p>
<ul style="list-style-type: none"> <li>• 10/08/2018: Project was reviewed as an AAFB project. SHPO responded (RC 2018-0782) to AAFB with concurrence for AAFB’s determination of <u>no historic properties affected</u>.</li> </ul>

**Section II: List all individual projects (as identified in Stipulation V.A.) completed within the past six-months for which supplemental consultation under this PA has been conducted, including the determination of effect and any mitigation measures identified.**

<p><b>Route 3A Highway Improvements, Andersen AFB: Design Review</b>  <b>RC2012-10751 (Highway work is associated with P715)</b></p>
<ul style="list-style-type: none"> <li>• Rt. 3A Highway Project is part of the Live Fire Training Range Project P715.</li> <li>• Rt. 3A will be upgraded from Potts Junction to future entrance of the LFTRC at NWF.</li> <li>• 07/24/2018: SHPO and other signatories were provided with an opportunity to review the design drawings in a 14 day review period per Stip. VI.B of the 2011 PA.</li> <li>• This second review concludes consultation per the Range Mitigation Plan; there will be no PA Memo.</li> </ul>

- Two historic concrete water storage structures were identified along Rt. 3.
- Site 66-08-2867 is an above-ground rectangular concrete structure located close to the APE; the structure has been fenced with high-visibility fencing during construction.
- Site 66-08-2652 is an in-ground concrete water storage structure located south of 66-08-2867; it is well outside of the Rt. 3A APE.
- No historic properties are affected by the Route 3A improvements.

**P715: Live Fire Training Range Complex (LFTRC) Design Review  
RC2012-10751**

- 07/24/2018: SHPO and other signatories were provided with an opportunity to review the design drawings in a 14 day review period per Stip. VI.B of the 2011 PA.
- 8/06/2018: SHPO provided comments on the design (RC-2012-10751)
  - Letter did not mention Dispute Resolution stipulation for an archaeological monitoring and discovery plan
  - Map provided did not include the entire area and did not have north arrow, scale or legend.
  - Requested subsurface testing around cistern.
  - Requested relocation of highway 3A.
  - Requested a copy of the Clear and Grub shape files.
- 8/07/2018: MCAG staff met with SHPO and NPS to look over the design drawings.
- 9/17/2018: JRM responded to SHPO in formal letter addressing each concern.
- 11/12/2018: MCAG briefed planners on CR concerns around ranges relative to development of fire suppression plan (i.e. no grading, no ditching). Any emergency action to suppress fires will be handled per the emergency provisions of the 2011 PA.

**J-001B: Utilities and Site Improvements, Finegayan**

- 3/5/2018: JRM declared the review period for J-001B draft technical report closed after 117 days.
- 4/19/18: SHPO received final data recovery report for Finegayan sites.
- 5/24/18: SHPO filed Dispute Resolution, which resulted in an agreement to monitor initial ground disturbance that went into effect with SHPO and CJRM signature on 7/2/2018.
- Project areas affected were J-001B, P-715, J-755 and P-103.
- Pending contracting for archaeological monitoring, MCAG archaeologists began in-house inspection of J-100B with recovery and documentation of isolated objects found in the area.
- All isolated objects were mapped and photographed, GPS record was maintained.
- MEC teams found isolated sub-surface metal artifacts, typically WWII, and notified MCAG to document and recover the items.
- All finds were documented in database and on GIS images for sharing with SHPO on completion of project.

- MCAG will share results of in-house monitoring and cultural discoveries made by MEC team with CRM firm hired for short-term monitoring.
- MEC teams maintain information on type and location of UXO, to be shared with MCAG and SHPO upon completion of the project.
- Short-term monitoring by sub-contractor to construction contractor includes daily journal entries, which will be provided to long-term monitoring consultant, who will be hired under separate CASU contract, and may or may not be the same company. Long-term consultant will compile all results into a final summary report.

**J-001-B: Inadvertent Discovery, Temporary Site # J-001B-1  
RC2014-0625**

- 12/05/2018: Monitor advises MCAG EV of discovery of Latte artifact scatter.
- 12/06/2018: MCAG archaeologist confirms that discovery represents an eligible site, based on density of scatter and presence of possible earth oven features; also determines that the J-001B project will adversely affect the site.
- 12/07/2018: MCAG notifies SHPO and ACHP per inadvertent discovery protocols and provides plan of action to resolve adverse effects.
- 12/11/2018: MCAG publishes Press Release informing public of discovery.
- 12/12/2018: SHPO responds to MCAG notification of inadvertent discovery with comments on proposed actions to mitigate adverse effects.
- 12/13/2018: SHPO staff visit the new discovery.
- 12/14/2018: MCAG incorporates 12/12/2018 SHPO comments into contract for data recovery
- 01/04/2019: Archaeological consultant is hired to conduct data recovery on the site.
- 01/07/2019: Fieldwork begins.
- 01/23/2019: Fieldwork ends; data recovery report amendment in progress.
- 02/06/2019: MCAG provides courtesy end of fieldwork (EOF) report for Site 1 to SHPO
- 02/08/2019: SHPO provides comments on courtesy EOF report on Site 1 alleging insufficient data recovery efforts.
- 02/12/2019: MCAG responds to SHPO comments, providing facts on site disposition, rationale for methods carried out by PhD-level archaeological consultant, and stating other concerns will be considered as data recovery report work proceeds.
- 02/15/2019: MCAG recommended to OICC that Site 1 and area south of Site 1 be released to contractor; preserves area between Sites 1 and 2 pending further investigation.
- 02/15/2019: OICC lifted suspension of work on Site 1, archaeological monitoring resumed.

**J-001-B: Inadvertent Discovery, Temporary Site # J-001B-2  
RC2014-0625**

- 01/21/2019 (holiday): Archaeological monitor discovers a second artifact scatter in J-001B, notifies MCAG POC at home.

- 01/22/2019: MCAG archaeologist visits site and confirms that artifacts suggest a habitation site.
- 01/24/2019: SHPO and ACHP are notified and provided with MCAG's determination of eligibility and plan for mitigating adverse effects.
- 01/24/2019: SHPO schedules a site visit for 01/28/2019.
- 01/25/2019: MCAG PAO releases Public Service Announcement informing public of the discovery.
- 01/28/2019: SHPO, MCAG, and PAC team meet to review discovery, inspect artifacts collected from the surface, discuss way ahead.
- 02/01/2019: SHPO and MCAG publish joint PSA updating the initial PSA to inform public of SHPO/MCAG consultation
- 02/01/2019: SHPO provides single site number for the two sites "as a placeholder," adding that the two sites could be part of one large site, but needs confirmation through further recovery.
- 02/14/2019: MCAG suspends work on larger area including Site 2 and area between Site 1 and Site 2 pending archaeological investigation in area SHPO believes could be a larger site.

**P-295: Construction of Ordnance Operations - Site Investigations**  
**Project involves construction of two operational buildings at Andersen Air Force Base (AAFB).**  
**RC 2017-0879**

- Supplemental Archaeological Survey was conducted in the APE in early 2018.
- SHPO did not provide comments on the Draft Work Plan for the survey or the Draft Survey Report.
- 04/06/2018: PAM #1 was delivered to SHPO with comments due 05/22/2018.
- 04/19/2018: Final Survey and Testing report was delivered to SHPO.
- 05/22/2018: SHPO comments on PAM #1 were received by DON; however, comments were on the technical report; comments on the draft technical report were due on March 20, 2018.
- 07/18/2018: DON addressed SHPO comments; maintains that no historic properties are affected.

**P-296: Design Studies for Ordnance Operations Administrative Building, Andersen AFB**  
**RC2019-0028**

- 11/05/2018: PA Memo 1 delivered to SHPO with determination of no historic properties affected and comments due 12/26/2018.
- 12/21/2018: SHPO requested additional six (6) working days to provide their comments.
- 12/31/2018: SHPO responds with non-concurrence, referencing a WWII battlefield site shown to be in the area on some maps. SHPO Requests a determination of no adverse effect, plus shovel testing in the APE.
- 01/07/2019: MCAG EV staff met with SHPO and State Archaeologist and presented evidence from previous surveys that the location of the site is uncertain and that there is no physical evidence of the battle.

- MCAG and SHPO reached agreement at the meeting to provide spot monitoring during initial ground disturbance in the APE.
- 01/25/2019: JRM letter responding to SHPO comments is delivered; MCAG states the agreed upon actions and retains the determination of no historic properties affected.

**P-290: Construction of Munitions Storage Bunkers  
Project will construct earth-covered magazines (ECMs) in the AAFB Munitions Storage Area.  
RC 2017-0605**

Project was re-designed to avoid adverse effects by protecting and preserving in place two eligible artifact scatters during construction. SHPO concurred, but requested archaeological survey of the entire project area.

- 7/12/2018: Final work plan addressing SHPO comments was delivered to SHPO.
- 12/04/2018: Draft technical report was provided to SHPO with comments due 01/18/2019.
- No comments on the draft report were received during the comment period.
- 01/15/2019: PAM 1 (revision following additional survey and reporting) was delivered to SHPO with comments due 03/03/2019.
- Design will avoid historic property, resulting in a no adverse effect determination; there will not be a second PA Memo.
- 2/27/2019: Final technical report was delivered to SHPO.

**J-001B Utilities & Site Improvements, Finegayan  
Discussions related to Site 66-08-2303  
RC2014-0625**

66-08-2303 (Named by SHPO as the Magua' Settlement Site), is a heavily disturbed example of a habitation site containing latte structures, which is a rare site type on the dry northern plateau of Guam. The site was determined to be eligible; it could not be avoided and data recovery investigations have been completed. Scattered latte elements and *lusong* have been relocated to a secure staging area.

- 10/30/2018: SHPO site visit to 2303
- 11/05/2018: Based on an informant's statement, a local newspaper inaccurately reported that Navy had bulldozed a village that they had promised to protect.
- 11/05/2018: GPT wrote RDML Chatfield to stop work at the Magua Settlement Site
- 11/16/2018: SHPO visit second time made it clear that the site had not been bulldozed; trees had been cut; stumps remained in place.
- 11/26/2018: SHPO wrote RDML Chatfield that it is likely other sites will be discovered on J-001B
- 12/30/2019: A news report covers RDML Chatfield response to GPT that construction will continue on J-001B. GPT states they are satisfied with the outcome of joint site assessment and the safekeeping of latte artifacts.
- 01/30/2019: GPT submittal proposal for a treatment plan for J-001B artifacts. MCAG has lead to develop response.
- 02/19/2019: MCAG informs SHPO that ground disturbance (MEC) will begin on Site 2303 on February 25.

- Ground disturbance sequence (anticipated over five week period):
  - MEC prosecutes anomalies (occasional small pits): Contracted monitor conducts spot checks.
  - Stump pulls: Contracted monitor will be present to inspect pits and root balls.
  - Removal of soil in lifts: Contracted monitor(s) and MCAG archaeologists will observe.

<b>PROJECTS REQUIRING DESIGN REVIEWS UNDER RANGE MITIGATION PLAN</b>
<b>Purpose of the design review is to provide an opportunity for SHPO and other PA Parties to “confirm that the project’s effects to historic properties are consistent with the information in the Final TRRA and that the project is implementing appropriate mitigation measures in accordance with the RMP.”</b>
<b>P-715 Live Fire Training Range Complex, Andersen Air Force Base, Yigo, Guam RC2013-0782</b>
<ul style="list-style-type: none"> <li>• Widening of Route 3A               <ul style="list-style-type: none"> <li>○ This is a Guam Relocation project, not FHWA managed Defense Access Road project.</li> <li>○ Project is included in Appendix D of TRRA as part of the LFTRC at NW Field.</li> <li>○ Range Mitigation Plan calls for SHPO review of design rather than consultation by PAM.</li> <li>○ Project includes communication line from Bldg. 150 on NCTS to LFTRC area.</li> <li>○ 7/24/2018: Design Review Package delivered to SHPO with 14 day review period.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Clearing and Grubbing within P-715:               <ul style="list-style-type: none"> <li>○ Affects the four ranges and range roads;</li> <li>○ Does not include P-735;</li> <li>○ Requires opportunity for design review with SHPO;</li> <li>○ Other PA Parties may request review.</li> <li>○ 7/24/2018: Design Review Package delivered to SHPO with 14 day review period.</li> <li>○ 8/6/2018: JRM receives SHPO comments (RC2012-10751)                   <ul style="list-style-type: none"> <li>▪ Recommends relocating existing highway to avoid historic water storage tank</li> <li>▪ Recommends HABS/HAER for water tank</li> </ul> </li> </ul> </li> <li>• 9/13/2018: JRM responds, explains that the tank will be preserved in place and addresses other SHPO comments.</li> </ul>

<b>P-735 Multi-Purpose Machine Gun Range RC# TBD</b>
<ul style="list-style-type: none"> <li>• 12/13/2018: P-735 Design Review package was delivered to SHPO for initial 45 day review.</li> <li>• 01/28/2019: Comments due.</li> <li>• No comments were received.</li> </ul>

**Section III. Additional coordination under this PA initiated (Stipulations I.A and I.E) within the past six months as a result of changes or additions to the Undertaking. DoD shall provide a summary showing the project name, date of adverse effect notification and status of consultation.**

**P-103 Water Well Development-Design And Construction, Design Change  
RC2016-0122**

Re-analysis of Andersen AFB Munition Storage Area Exclusion Arcs forced changes in the water well development project design. Development of wells in some areas of previous proposal will not be pursued due to consideration of safety arcs related to munitions storage. Road alignments within the well field have changed; although eligible sites continue to be avoided, road was re-routed through an ineligible site.

- 9/11/2017: SHPO contested eligibility determination of site road passes through, citing arbitrary boundary of site 66-08-2894 (map indicated that the site boundary corresponded to the boundary of the survey area).
- 12/4/2017: AAFB CRM and MCAG archaeologists visited the site boundary that coincides with the survey area boundary and determined that sites on either side of the survey boundary do not meet at the boundary; sites are separate. Navy supports the investigator’s recommendation that Site 66-08-2894, which the corridor passes through, is not eligible.
- 01/16/2018: DON letter addressed SHPO comments and committed to preparing PAM #2, which included the information contained in the response letter.
- 2/15/18: PAM #2 was delivered to SHPO.
- 4/4/18: SHPO responded with non-concurrence on PAM #2, citing concerns that the area was not sufficiently investigated.
- 4/30/18: JRM response to SHPO stated that comments were due March 26 and the comments were addressed previously. DON maintains that no historic properties are affected.
- Recall DON commitment: Qualified archaeologist will be present while laying out road within the corridor and archaeologist will monitor ground disturbances near eligible sites.
- P-103 is one of the four projects called out in the July 2, 2018 Dispute Resolution Agreement letter that also called for monitoring of initial ground disturbance.
- Further design changes were required to avoid exclusion area around USGS Magnetic Observatory.
- A revised PA Memo is being prepared.

**Section IV. Summary of progress on the implementation of mitigation measures specified in Stipulations VI, VII and VIII**

<b>MITIGATION MEASURES FOR INDIRECT EFFECTS</b>
<b>Stipulation VI.A.1: Provide Data Recovery Reports</b>
<ul style="list-style-type: none"> <li>• 11/09/2018: Draft technical report for P-290 was delivered to SHPO.</li> <li>• 12/04/2018: Final technical report for P-290 was delivered to SHPO.</li> </ul>
<b>Stipulation VI.B.1: Prepare Public Education and Interpretation booklets in English and Chamorro</b>
<ul style="list-style-type: none"> <li>• Translation of the J-001B educational booklet into Chamorro language was delayed due to illness of the translator. <ul style="list-style-type: none"> <li>○ DON anticipates that printed copies will be ready soon and will be made available through SHPO</li> </ul> </li> </ul>



<ul style="list-style-type: none"> <li>○ Digital versions will be available on Navy’s CRI website.</li> </ul>
<b>Stipulation VI.C: Enforcement of construction contractor measures</b>
<ul style="list-style-type: none"> <li>● Measures to consider and protect historic resources are included as enforceable contract stipulations and contractor performance is monitored for compliance.</li> </ul>
<b>Stipulation VI.D.1: Provide Cultural Resource Awareness Training</b>
<ul style="list-style-type: none"> <li>● 376 contractors and military members received training during the reporting period, bringing the total to ca. 3000 trained since starting the training program.</li> </ul>
<b>Stipulation VI.D.2: Provide Access to Historic Properties on DoD Land</b>
<ul style="list-style-type: none"> <li>● Refer to Section VIII of this report for a report on the Public Access Plan.</li> </ul>
<b>Stipulation VI.D.3: Provide Access to collect culturally important natural resources from project areas</b>
<ul style="list-style-type: none"> <li>● Collection of culturally important natural resources (trees and plants) is managed by the Public Access Plan Coordinator. Refer to Section VIII of this report.</li> </ul>

<b>MITIGATION MEASURES FOR CUMULATIVE EFFECTS</b>
<b>Stipulation VII.C.2: Support Update of Guam Historic Preservation Plan (HPP)</b>
<ul style="list-style-type: none"> <li>● Stipulation VII.C.2 of the 2011 PA states that Guam SHPO requested DoD assistance in completing updates to the 2012 Historic Preservation Plan and continued assistance with their preparation of Historic Preservation Plans every 5 years for the life of the PA. <ul style="list-style-type: none"> <li>○ DON assistance to SHPO for the 2017 HPP has been completed.</li> <li>○ Completion of the HPP triggered the PA requirement to prepare a Guam Synthesis Report</li> </ul> </li> </ul>
<b>Stipulation VII.C.2: Guam Synthesis Report</b>
<ul style="list-style-type: none"> <li>● 2011 PA stated: Subsequent to completion of the 2012 update to the Guam Historic Preservation Plan (GHPP), DoD would prepare a <i>“stand-alone Guam Synthesis Study, and will subsequently update the Guam Synthesis with information from DoD studies in concert with the GHPP, starting in 2017. For both the GHPP and the Guam Synthesis Study, DoD will synthesize data from inventory and evaluation efforts completed for the Undertaking with existing data available in reports, recordation forms, maps, and other archival sources on Guam and provide the information to the Guam SHPO. Data provided by DoD will supplement the existing historic and prehistoric contexts and provide baseline information on the status of identification and evaluation efforts on Guam.”</i></li> <li>● 01/03/2019: The Synthesis, consisting of two volumes, was presented to Navy CRMs and SHPO. <ul style="list-style-type: none"> <li>● Topics addressed in the Synthesis relate to the island chronology, particularly addressing settlement of the coast versus the interior; use of the southern interior with a focus on the Fena watershed (i.e., above Fena Reservoir) but within the context of the larger Talafofo watershed.</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>• Chamorro burial practices as expressed in the Naton Beach area where two major projects have been carried out (a recent SWCA project for the Guam Okura Hotel and an earlier IARII project for the Leo Palace Hotel immediately to the south of the Okura Hotel property).</li> <li>• GIS shapefiles associated with the synthesis were presented to SHPO.</li> <li>• DON intended for the Synthesis to be a useful tool for the professional archaeologists working on Guam.</li> <li>• 02/12/2019: Guam Preservation Trust offered to distribute digital copies of the Synthesis to professional archaeological companies; DON agreed.</li> </ul>
<p><b>Stipulation VI.F: Provide professional oversight (full time archaeologist)</b></p>
<ul style="list-style-type: none"> <li>• Oversight by personnel meeting Secretary of Interior’s qualifications continues to be provided to provide site checks, respond to inadvertent discoveries, and oversee coordination and execution of archaeological mitigation and provide quality control.</li> </ul>
<p><b>Stipulation VI.G: Provide update of GHPI forms for each site subjected to data recovery to SHPO</b></p>
<ul style="list-style-type: none"> <li>• Updated GHPI forms for each site investigated continue to be included in technical reports presented to SHPO.</li> </ul>
<p><b>Stipulation VII.C.2: Prepare at least two National Register of Historic Places (NRHP) nominations per year from DoD lands on Guam</b></p>
<ul style="list-style-type: none"> <li>• 7/7/2018: draft nomination for Songsong Må’gas was delivered to SHPO for review. Note that this nomination combined site 66-09-1940 with the large village site (66-09-1935) based on field investigations.</li> <li>• 7/24/2018: SHPO signed Tarague Well #4 and Torres Farm nominations, which are now being routed through AAFB and JRM for delivery to NAVFAC HQ to present to the Keeper.</li> <li>• Fieldwork for nomination of three sites at AAFB (66-08-1515: Straggler’s Cave, 66-08-1516: Block Rock Shelter; and 66-07-1588: Arizona Room has been completed and draft nominations have been received and the contractor is addressing comments.</li> <li>• Due to unforeseen combination of 2017-proposed properties into a single nomination, MCAG is again proposing three nominations for 2019 (See Figures in App 1).</li> <li>• Proposed nominations include two Latte Period sites near Pugua Point plus the historic Vietnam-era conference table at JRM HQ.</li> <li>• Contract documents are being prepared for the 2019 nominations.</li> <li>• See Table below for current status of NRHP nominations.</li> </ul>
<p><b>Stipulation VII.C.4: Seek Congressional authorization and appropriation to transfer DoD funding to another federal agency with authority to support construction of Guam Cultural Repository</b></p>
<ul style="list-style-type: none"> <li>• The 2017 National Defense Authorization Act (NDAA) lifted restrictions on funding the Guam Cultural Repository.</li> <li>• The Government of Guam (GovGuam) was awarded a grant for \$12M from the DoD Office of Economic Adjustment (OEA) for the construction of the Guam Cultural Repository.</li> <li>• Joint Region Marianas signed the Guam Cultural Repository Intergovernmental Team Memorandum of Understanding along with GovGuam, OEA and other stakeholders.</li> </ul>

- 4/30/2018: Site dedication for the repository was held at the University of Guam with military and other federal officials, local government and University of Guam representatives participating.
- Ms. Vera Topasna, new Guam Buildup Director for GovGuam, will be invited to 2019 Annual Workshop to provide status.

<b>CURRENT STATUS OF NR NOMINATIONS</b>		
<i>Calendar Year</i>	<i>Property Name (brochures have been made for <b>bold items</b> per SHPO request)</i>	<i>Status</i>
2012	<b>Talisay (66-02-2366)</b>	Listed in NRHP
2012	<b>Tumon-Maui Well (66-01-2278)</b>	Listed in NRHP
SHPO	<b>Mahlac Pictograph Cave (66-02-1985)</b>	Listed in NRHP
2013	<b>Dobo Springs Latte Set Complex (66-02-0151)</b>	With HQ for delivery to Keeper
2013	<b>North Field AAFB</b>	On pause by AAFB (pursue smaller nominations first)
2014	<b>Dådi Beach Defensive Bunker (66-02-1303)</b>	With HQ for delivery to Keeper
2014	<b>Påpa'etnon (66-02-2330)</b>	Routing through JRM and delivery to HQ
2015	<b>Maulap River Complex (66-02-1978)</b>	With HQ for delivery to Keeper
2015	<b>Sagåyan Atmagosa (66-02-2337)</b>	Pending SHPO signature (14 Mar 18).
2016	<b>Torres Farmstead (66-08-2717)</b>	Routing through AAFB
2016	<b>Tarague Well #4 (66-07-1586)</b>	Routing through AAFB
2017	Songsong Må'gas (66-02-1935) & Guekon Yu'us (66-02-1940)	Pending SHPO signature (6 Jul 18). Note that field investigation found that site 1940 is actually part of the larger village site 1935, so a single nomination will be prepared.
2018	<b>Arizona Room, AAFB (66-07-1588)</b>	Received draft 1/25/19
2018	<b>Straggler's Cave AAFB (66-08-1515)</b>	Received draft 1/25/19
2018	<b>Block Rock Shelter, AAFB (66-08-1516)</b>	Received draft 1/25/19
2019	Pugua Point site (cut steps) proposed by SHPO (66-08-0008)	MCAG will nominate two of the sites proposed by SHPO plus the conference table.
2019	Pugua Point site (pictograph cave) proposed by SHPO (MCAG will not nominate this site because per R. Olmo, the pictographs have faded beyond recognition).	
2019	Pugua Point site (66-08-2774) proposed by SHPO	

2019	JRM Conference Table (Subject of a JRM/GovGuam documentary)	Vietnam-era table constructed and used for meeting between US and South Vietnam military and civilian leaders, March 1967.
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<b>ADDITIONAL MITIGATIONS FOR INDIRECT OR CUMULATIVE EFFECTS</b>
<b>IX.A.1: SHPO Liaison</b>
<ul style="list-style-type: none"> <li>• Due to anticipated workload needs associated with dispute resolution and later the emergent need to develop a construction monitoring program as required by the compromise reached between JRM and SHPO (see section on dispute resolution), the Navy archaeologist functioning as the SHPO Liaison will be indefinitely duty-stationed at MCAG PWD, but will remain ready to support the SHPO on an “on call” basis until the alternative solution to providing Liaison support is in place.</li> <li>• Alternative strategy of delivering SHPO Liaison support via third parties as part of a Cooperative Agreement is being pursued by MCAG PWD in FY19.</li> </ul>
<b>Stipulation XII.A: SHPO Reporting (Semi-Annual Reports)</b>
<ul style="list-style-type: none"> <li>• 10/02/2018: Delivery of January 1 through June 30, 2018, semi-annual report and App. E.</li> <li>○ DON offered post-report meetings per 2011 PA; received no calls for post-report meeting.</li> </ul>
<b>Stipulation XII.C: SHPO Reporting (Annual Workshop)</b>
<ul style="list-style-type: none"> <li>• 24 May 2018: Annual Workshop was again held at the Senator Antonio M. Palomo Guam Museum &amp; Educational Facility.</li> <li>• Guam SHPO initiated Dispute Resolution under Stipulation XIII of the 2011 PA (Refer to section on dispute resolution): <ul style="list-style-type: none"> <li>○ Provided a 45 day consultation period (see Section VII of this report);</li> <li>○ Dispute was resolved within the 45 days.</li> </ul> </li> <li>• Due to increasing content of Annual Workshops, a proposal to increase the workshop to two days, with site visits the second day, is being considered.</li> </ul>
<b>Stipulation VIII: TINIAN SPECIFIC MITIGATIONS</b>
<ul style="list-style-type: none"> <li>• <b>All Tinian Mitigations Remain On Hold.</b></li> </ul>

**Section V. List projects to be completed in the next reporting period, including the determination of effect and any mitigation measures required.**

Note: Projects listed in Section V are anticipated during the next reporting period; however, timing may vary due to scheduling decisions.

<b>J-006: Apra Medical/Dental Clinic</b>
<ul style="list-style-type: none"> <li>• 03/11/2011: SHPO concurrence with no historic properties affected was finalized with signing the 2011 PA</li> <li>• Additional consultation (revised PA Memo) will be prepared to cover additional APE (utility corridor) that was not in the previous consultation</li> </ul>

- Known historic properties (Amphitheater and other stone work along the access road) will be protected during construction.
- Access to the amphitheater (a property on the Public Access Plan) will be temporarily restricted during construction.
- 01/16/2019: PA Memo 1 was delivered to SHPO with comment period ending 3/4/2019.
- 02/20/2019: SHPO responds, does not concur with no historic properties affected.
- 03/05/2019: MCAG and SHPO meet to resolve non-concurrence and resolution includes site checks of potential impacts near historic/cultural features and submission of PAM#2 as a formality.

- P-608: Construct Earth Covered Magazines in NBGMS and Orote Point**
- Project will construct 8 earth covered magazines along Lower Kitts Road and an inert warehouse on Upper Hardstand Road, both in NBGMS; Project will also upgrade an existing ammunition staging pad at Orote Point.
  - 3/12/2019: PA Memo 1 submitted to Guam SHPO.

- P-609: Apra Harbor Embarkation Facility**
- This project will construct a facility to be used for embarkation and debarkation by the Third Marine Expeditionary Force (III MEF) on ships at Naval Base Guam in Apra Harbor.
  - This facility includes multiple components: multiple buildings, wash down areas, security building, USDA inspection area, installation of fencing and road improvements.
  - Consultation is pending.

- P-715 Warning Signs**
- Safety signage will be installed at boundaries of Surface Danger Zone.
    - MILCON P-715 funded but not in the APE of the Range Mitigation Plan (RMP). MCAG PWD will propose to consult under separate PA Memo including other range-associated features that are not explicitly under the RMP.
    - Consultation with SHPO is pending.

- P-715: Northwest Field Ungulate Fence**
- Project will construct an ungulate exclusion fence around the LFTRC.
  - 4/1/19: PA Memo 1 delivered to SHPO with comment period closing May 17.

**P-735: Multi-Purpose Machine Gun Range, Design review (RC TBD)**

- Initial design review (30%), per Section VI of the Range Mitigation Plan, was for a 45 day period.
- 12/13/2018: Review documents were provided to SHPO with review period ending 01/28/2019.
- No comments were received during the review period.
- Per Range Mitigation Plan, additional 14 day review of 60% design is pending.

**J-200 Phase 2: Install Comm Line Between J-200 and P-715**

- Project follows existing corridor and roads between J-200 and LFTRC
- Selected corridor is longer but avoids areas that might require archaeological investigation.
- PA Memo is pending with anticipated determination that no historic properties are affected.

**P-103: Water Wells, AAFB (RC 2016-0122)**

**Project will supplement existing water supply to support personnel, facilities, and operations related to military relocation.**

Project History: More than 1000 acres were surveyed in a planning level survey to identify significant sites; less than 10% of the area was to be developed. All sites, both eligible and ineligible, were avoided in initial plans. Expansion of exclusion arcs around AAFB MSA forced a re-design of the project. The number of wells was reduced, resulting in a ca. 42 acre APE; however, to avoid the exclusion arcs, a corridor passed through an ineligible site. SHPO reminded DON that they had not concurred on the ineligibility of the site and re-stated concerns about arbitrary site boundaries that met at a survey boundary. MCAG and AAFB archaeologists re-visited the area in question and determined that there was separation between the sites. DON maintained that the revised corridor passed through an ineligible site.

- Exclusion zone around the USGS Magnetic Observatory at Rt. 9 will impose changes in design that will require additional consultation.
- 3/29/2018: During an inspection of the P-103 corridor near Site 66-07-2707, MCAG EV staff discovered a *lusong* and a few stone tools on the surface. This prompted revising the site boundary to enclose the tools and relocating the corridor to the west to avoid the site.
- Design changes resulted in the corridor passing through ineligible sites.
- Revised PA Memo pending.

**J-001B Inadvertent Discoveries**

- An amended data recovery report on inadvertent discoveries (sites deemed eligible) will be provided to SHPO and ACHP per Stipulation XI of the 2011 PA.
- Data recovery on Site 2 and the area between Sites 1 and 2 is pending; meanwhile, the area is protected by high-visibility fencing.

#### **J-016 and J-030 Bachelor Enlisted Quarters**

History: Geotechnical work for J-016/J-030 was intended to take place ahead of J-001B. In previous consultations, SHPO concurred that, as J-016/J-030 are within J-001B U&SI, consultations covering geotechnical work for J-001B included the APE for J-016/J-030.

- Data recovery operations at 66-08-2307 expanded the site boundary to extend a short distance into the footprint of J-016. Fencing was expanded to enclose the revised site area and geotech work remained outside of the fence.
- Contract will include construction of both barracks.
- PAM for construction is pending and will include both J-016 and J-030.
- 12/05/2018: Inadvertent discovery was made within BEQ project area.
- See inadvertent discovery entries on pages 4 and 5 for details.

#### **P-459: Bachelor Enlisted Quarters, Finegayan**

- Project will construct bachelor enlisted quarters within area prepared by J-001B U&SI. Design will be same as J-016 and J-030.
- PA memo is pending.

#### **J-017 Utilities and Site Improvements Phase 2**

- Project will facilitate construction of future vertical work on the main cantonment to include water/electrical/sewer utilities, roadways and stormwater drainage.
- PA Memo is pending.

#### **P-802: Base Warehouse, NBGTS Finegayan**

- Project will construct a warehouse in an area that was consulted on in J-001B-Phase 1A (addition of ca. 75 acres in four parcels within J-001B (RC2014-0625)).
- PA Memo is pending.

#### **P-803: Individual Combat Skills Training, NBGTS Finegayan**

- Project will construct a Combat Skills Training facility in an area that was consulted on in J-001B-Phase 1A (addition of ca. 75 acres in four parcels within J-001B (RC2014-0625)).
- PA Memo is pending

#### **Invasive Plant Removal, Finegayan**

- MCAG biologists discovered an invasive weed (genus Mimosa) in the southern boundary of Finegayan. The plant could spread into the forest enhancement area established per the Biological Opinion. The most effective removal method is burning.

- Plants are at the former location of FAA buildings; this small area was retained as part of DON property on return of the FAA parcel to Guam.
- Buildings and slabs have been removed; area has been disturbed and previously burned over..
- Area was included in archaeological surveys and no sites were documented.
- Fire control plan will be developed.
- No ground disturbance is planned.
- Surface burn at this location has no potential to affect historic properties.
- PA Memo is pending.

**J-755: Urban Combat Training Complex Operations Andersen South (RC2013-1101)**

- Consultation on construction has been completed; there are no historic properties in the construction footprint.
- Addressing concerns expressed regarding possible effects of operation of the facility has been deferred until the consultation about operations.
- PA Memo consultation on the operations phase of range facilities constructed by J-755 will take place in the future and will include additional investigations of former *lancho* locations outside the construction footprint.

**Section VI. Include maps showing the project areas and DoD project numbers, as well as any portions of the APE where sensitivity designations have been changed as a result of further identification and evaluation efforts.**

Refer to Appendix 1

**Section VII. Results of all dispute resolution efforts under Stipulation XIII.**

**Dispute Resolution Under Stipulation XIII**

- 5/24/18: Guam SHPO initiated Dispute Resolution at Annual Workshop.
- Letter cites numerous concerns that fall into three general categories:
  - Adequacy of DON surveys, particularly reference to older surveys;
  - Quality of DON reports;
  - Requests inclusion of all historic periods in background, even if sites related to that period are not found.
- Dispute Resolution initiates a 45 day consultation period.
- JRM led series of weekly meetings of PA Parties.
- Compromise letter was signed 02 July 2018; DON commits to:
  - Monitoring (total of two archaeological technicians) of initial ground disturbance at the four referenced project APEs;
  - Improve report quality;
  - Include mention of all Guam historic periods as named in GHPI forms in future reports;
  - JRM and SHPO to work to establish archaeological standards specific to Guam



- Contract for archaeological monitor mobilized in Nov 6, 2018.
- “Initial ground disturbance” was defined in the Resolution Agreement as initial stump removal and surface dozing and grading activities within the four specified APEs.
- Due to MEC/UXO safety protocol, and if not within a known archaeological site, the monitor is not allowed to be present when machines are running; must maintain safe distance determined by MEC; may move in to inspect area when machine stops, MEC tech and archaeologists can then inspect stump pulls or surface “lifts” of approximately 6”.
- When working within a known archaeological site, a different MEC protocol applies. The archaeologist is considered to be “essential” and is permitted to be present with the MEC technician and may direct excavations within the site area.

**Section VIII. Provide summary data about public access from the Public Access Plan.**

The Public Access Plan complies with Stipulation VI.D.2 of the 2011 PA. The Access Plan Coordinator (APC) facilitates access to selected historic properties on Guam’s military installations. In addition, the collection of culturally important trees and plants from construction sites related to military relocation is managed by the APC. The culturally important wood derived from project development is then distributed by Department of Chamorro Affairs to interested canoe builders and woodcarvers. In addition, the 2011 PA provides opportunities for traditional healers to collect medicinal plants from areas outside construction footprints. This is also managed through the Public Access Plan.

Our previous Access Plan Coordinator retired from Federal Service. Mr. Wien Winner of MCAG provided coverage for scheduling visits to historic sites and coordinating opportunities to collect High Value Trees and medicinal plants from project areas until the vacant APC position could be filled. The position has since re-organized from MCAG to Joint Region Marianas. Ms. Shermaine Garcia, has been hired and has taken over responsibilities of the program from Mr. Winner. Ms. Garcia is situated at the JRM/NFM headquarters on Nimitz Hill and can be reached at (671) 339-5620 or via email at [shermaine.garcia@fe.navy.mil](mailto:shermaine.garcia@fe.navy.mil)

The public access program was advertised through NBS public affairs. Coordination for this was done in late August with filming in early September. Several inquiries about visits were made and the proper forms and paperwork were forwarded to interested parties by the APC. These include interest from individuals as well as groups such as the Guam Boonie Stompers; however, none of those requesting forms responded. There have been no visits to historical sites during this reporting period.

High-value trees (culturally important) were identified by MCAG biologists and marked for removal to a staging area selected in coordination with the Mayor of Yigo. Trees were moved to a staging area at Guam Raceway for pickup by traditional artisans. Coordination for the pickup of high value trees (HVT) by local carvers was done in October – December 2018. A total of 24 HVT [1 Seedless Breadfruit (*Artocarpus altilis*), 5 Seeded breadfruit (*Artocarpus mariannensis*) and 18 Joga (*Eliocarpus joga*)] from Marine Corps projects were deposited at Yigo Raceway in November and December 2018. Local carvers were contacted and pickup of the HVT was scheduled for late January and early February 2019.

## **Appendices**

- 1) New Project Maps (Preliminary)**
- 2) Appendix E Project List with 2018 Updates**

**APPENDIX 1: PROJECT MAPS AND FIGURES  
(MAPS ARE NOT TO SCALE)**

**APPENDIX 1: PROJECTS ANTICIPATED IN THE NEXT SIX MONTH PERIOD**

J-006: Apra Harbor Medical/Dental Clinic

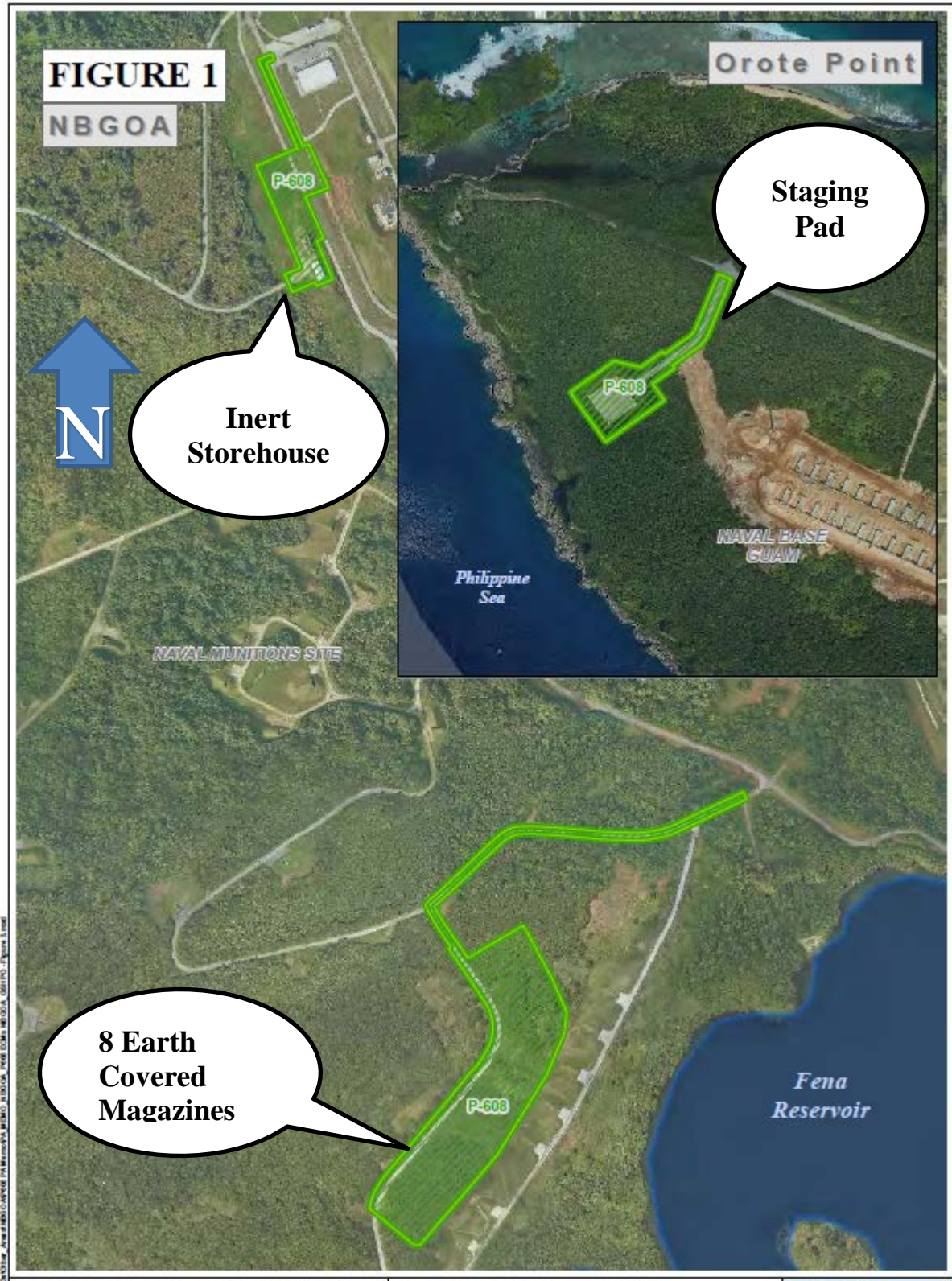


**J-007: Apra Harbor Headquarters Building**

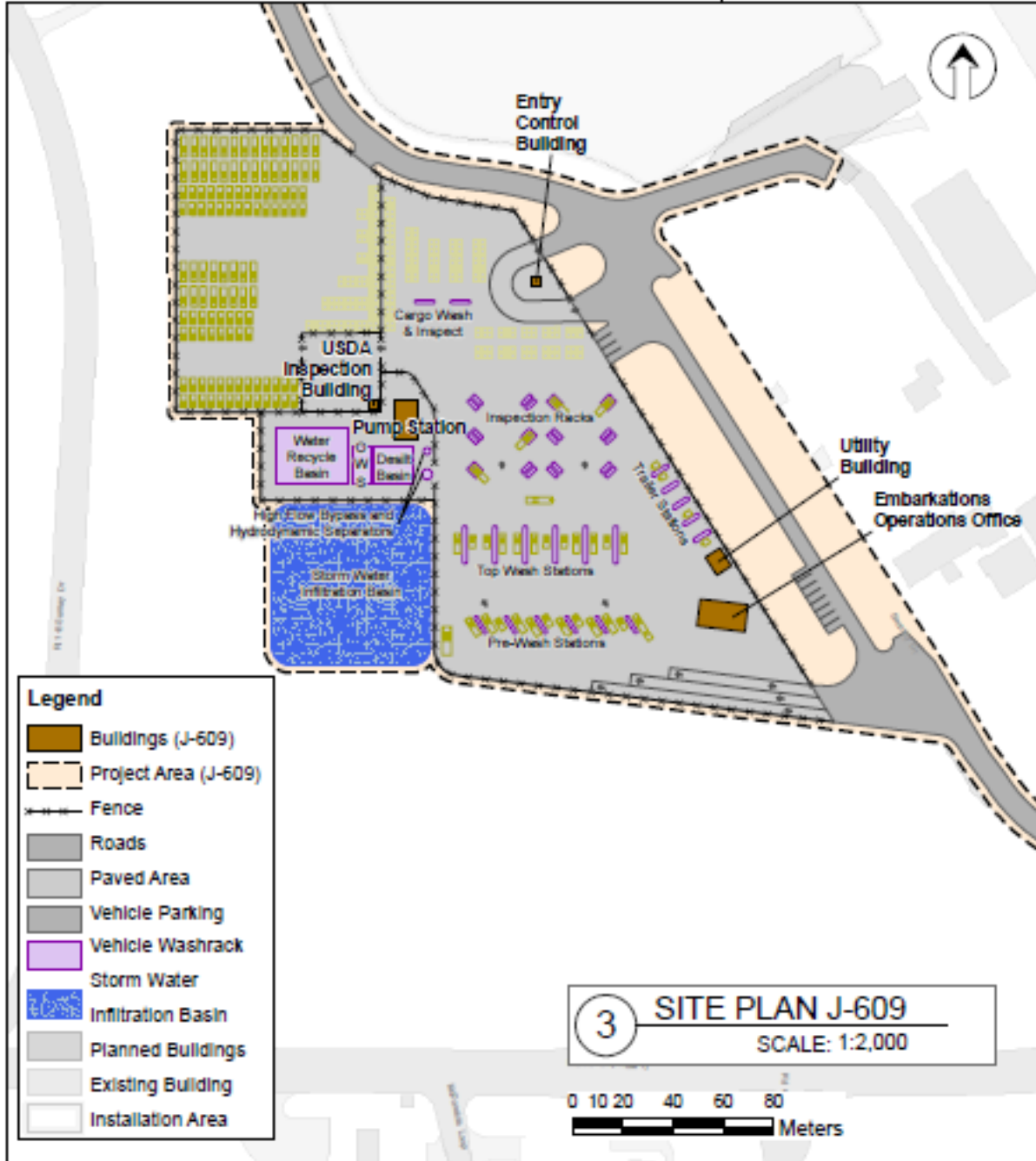


**NOTE: Japanese and USN anchors discovered during wharf improvement projects will be displayed here.**

P-608 Earth Covered Magazines Design Studies: Project consists of three parts: ECMs and Inert Warehouse at NBGMS and improvements to existing staging pad at Orote Point.



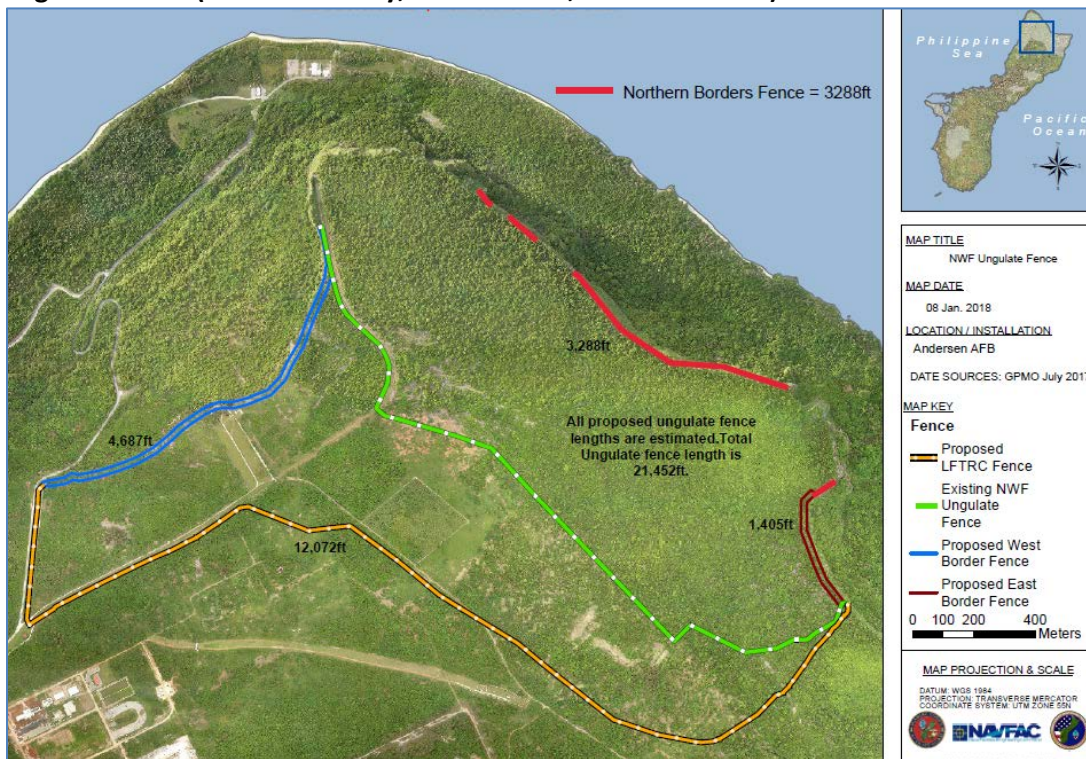
P-609: Apra Harbor Embarkation Operations



**P-715: LFTRC Warning Signs (Possible Locations)**

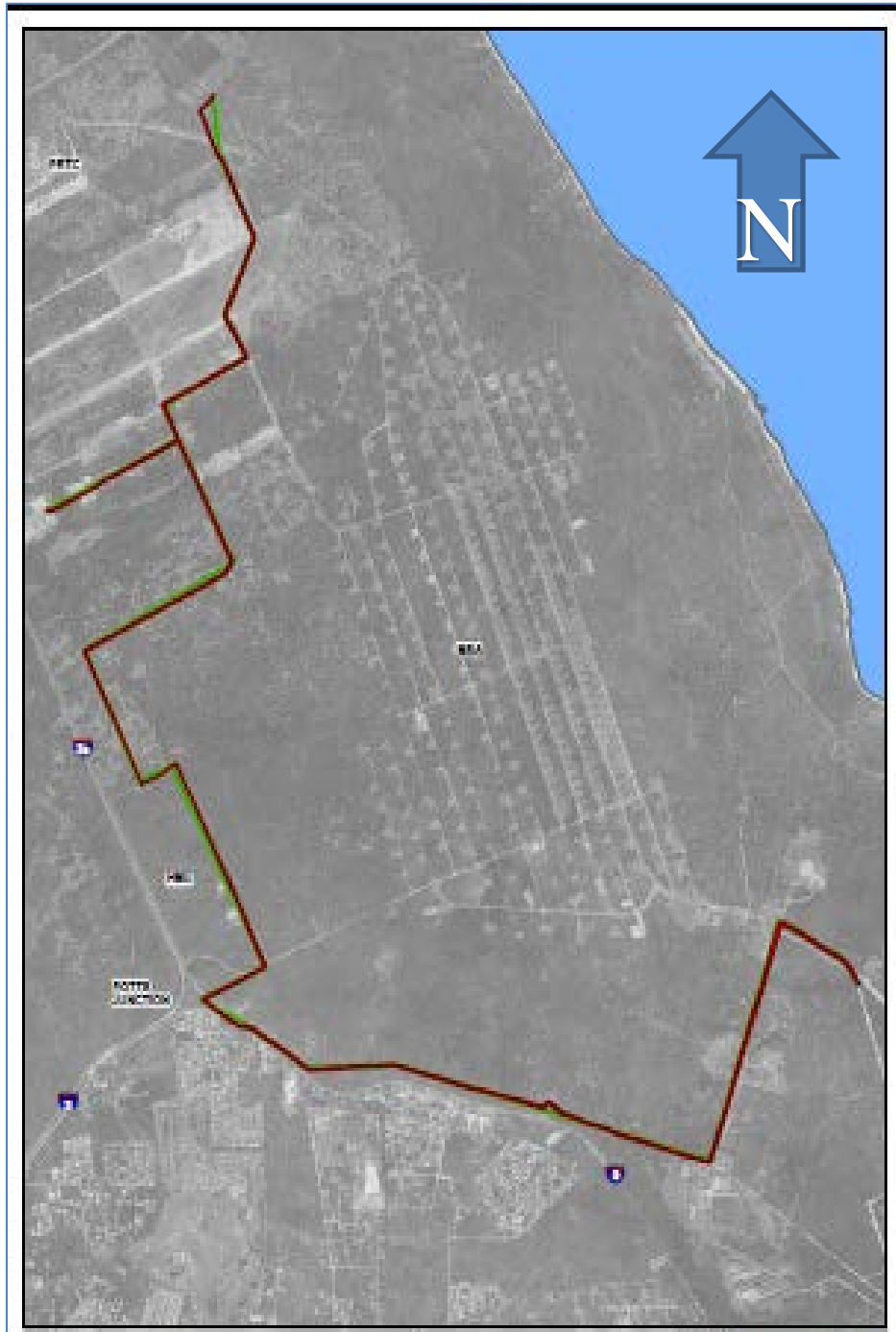


**P-715 Ungulate Fence (Extensions Only, Marked Blue, Red and Brown)**

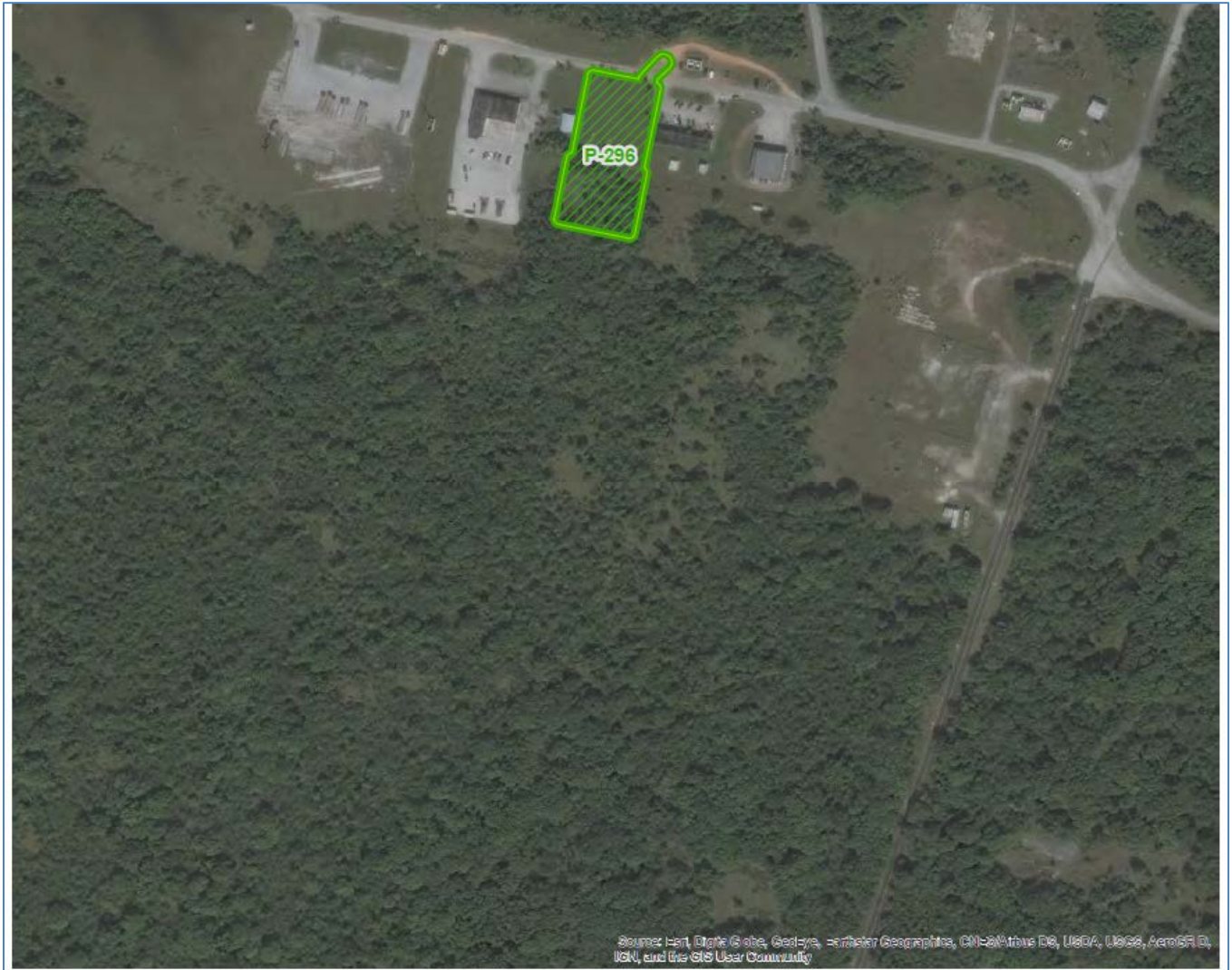




J-200-2: Install Comm Lines Between J-200 And P-715



**P-296: Ordnance Operations Admin Building**





Source: Esri, DeLorme, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**P-296 Ordnance Operations Administration Construction Area**



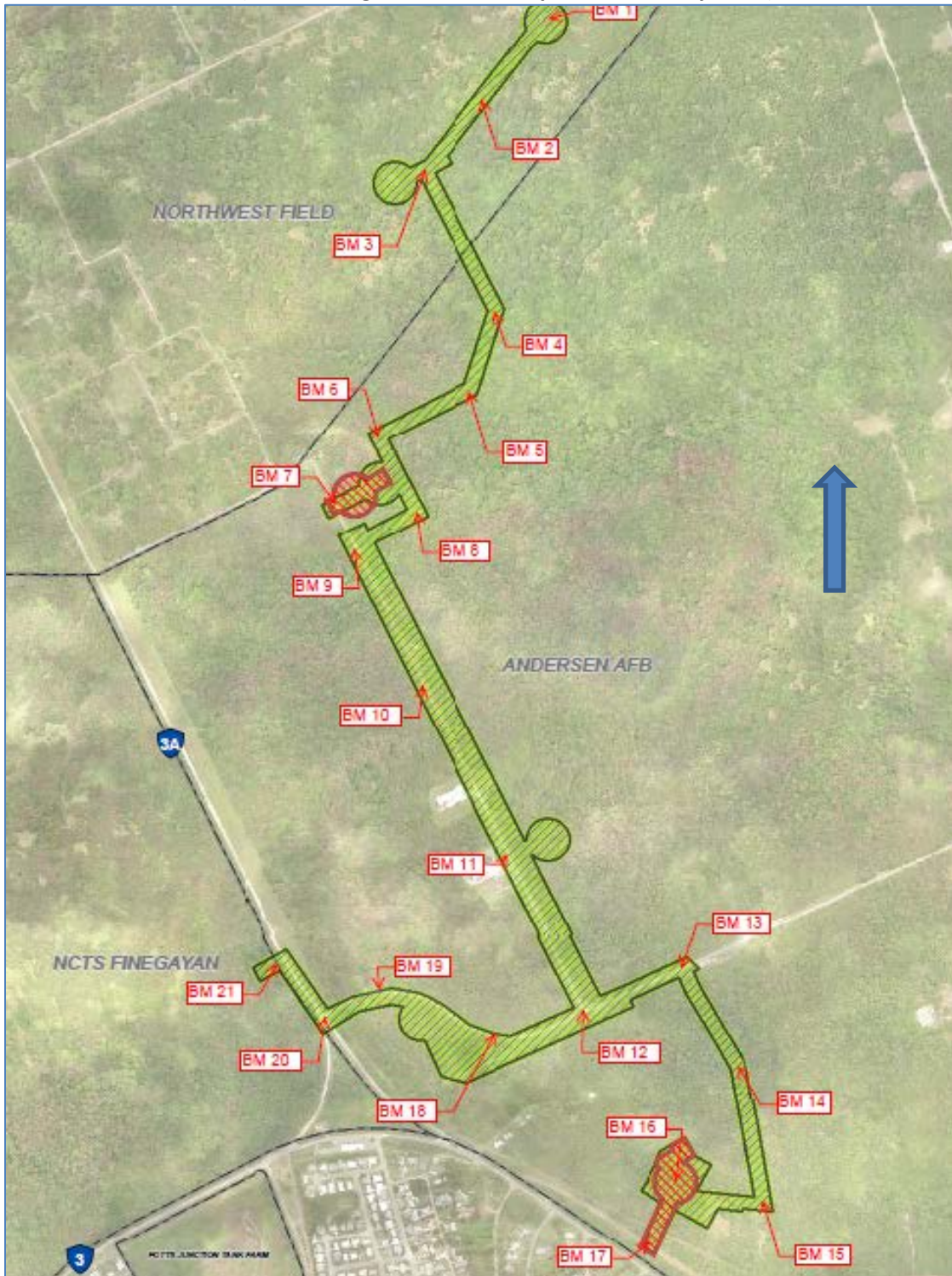
**Legend**

-  P-296 (Ordnance Operations Administration) Project Area
-  Military Installations

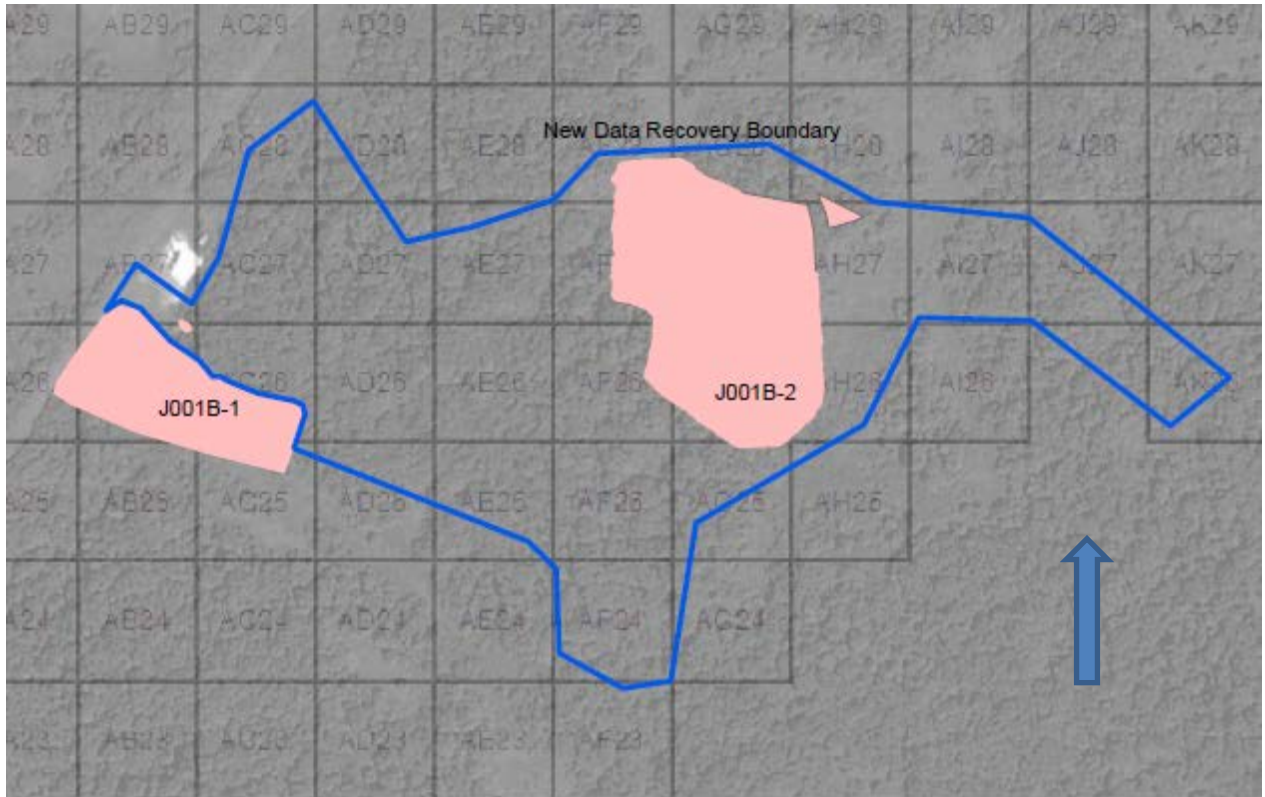
**Total APE Area P-296 = 1.4 Acres**



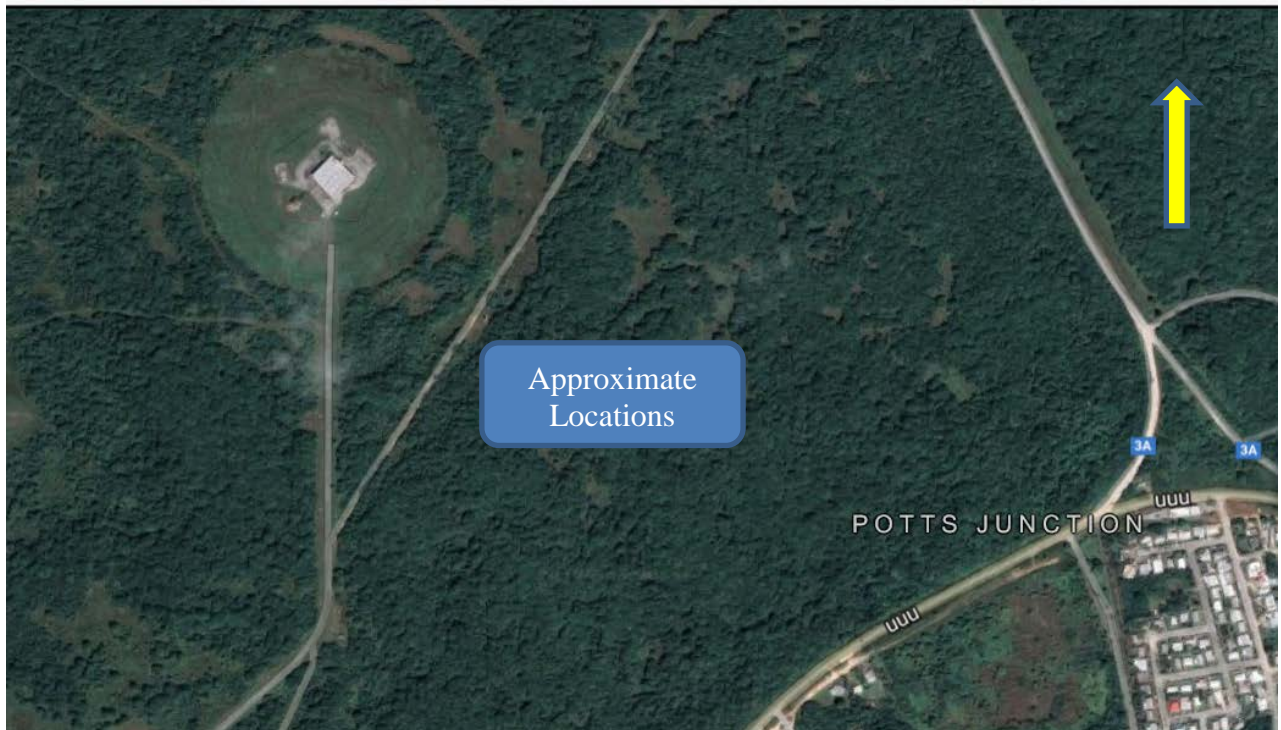
P-103 Water Wells Phase 1 (Notional Figure, Revised Map under Development)



**J-001B: Inadvertent Discoveries**



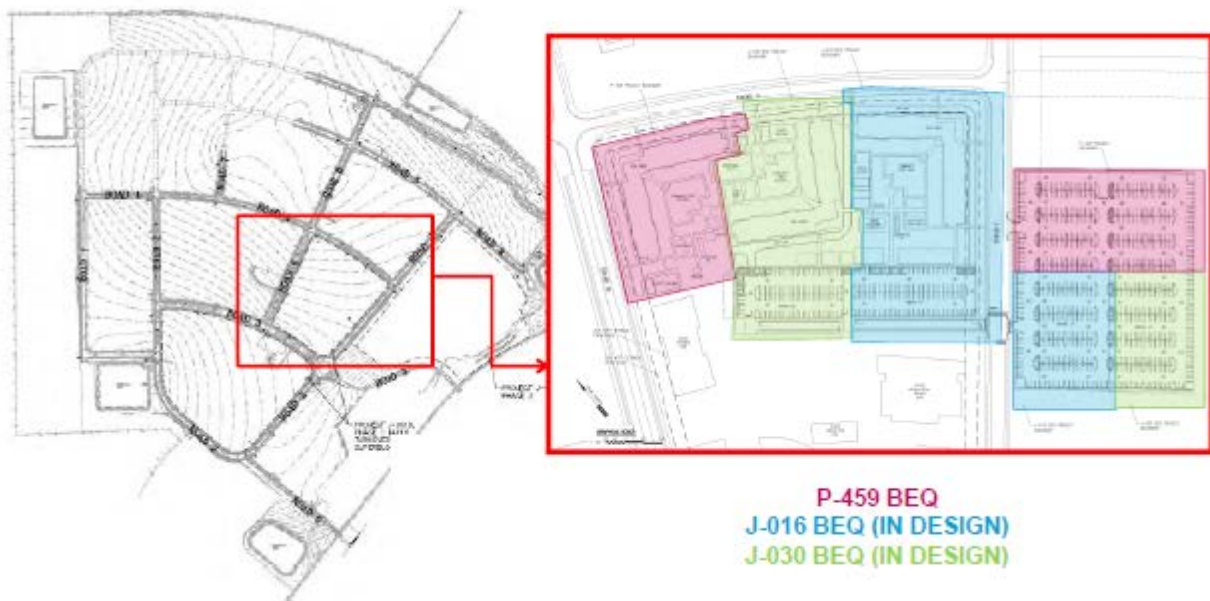
**Area of Discoveries**



J-016 AND J-030: Bachelor Enlisted Quarters



**P-459: Bachelor Enlisted Quarters, Location Relative To J-016 And J-030**



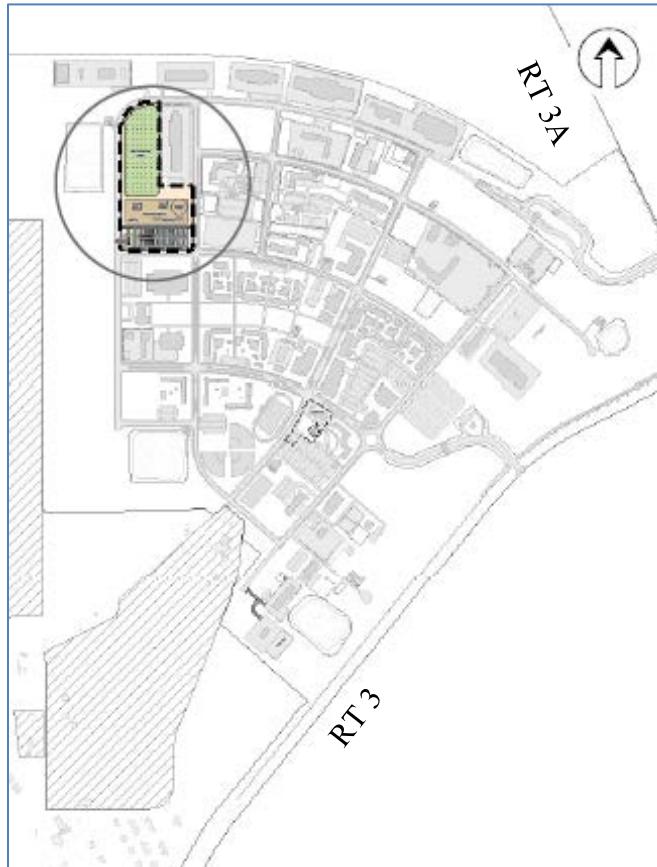
**Design Of P-459 Is Consistent With Design of J-016 And J-030**



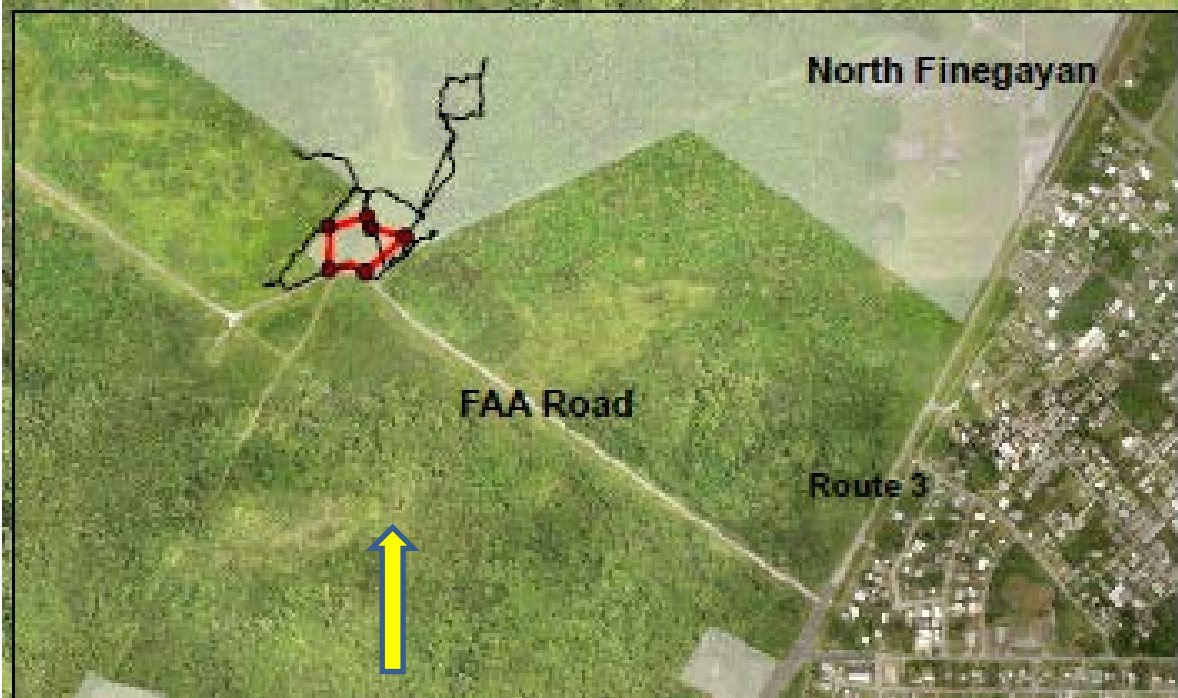
**P-802 (AND 803): Warehouse (802) and Individual Combat Skills Training Facility (803)**



**P-803 on Tentative Base Layout**



J-001B: Removal Of Invasive Plants





### J-755 Urban Training Range Complex



**Current consultation involves the construction footprint (darker shade). There are no recorded historic properties within the construction footprint. Future consultation will be for operation of the facility, which covers all areas within the installation boundary. There are four historic properties and one unevaluated property within the operations area, which is the entire Andy South boundary.**

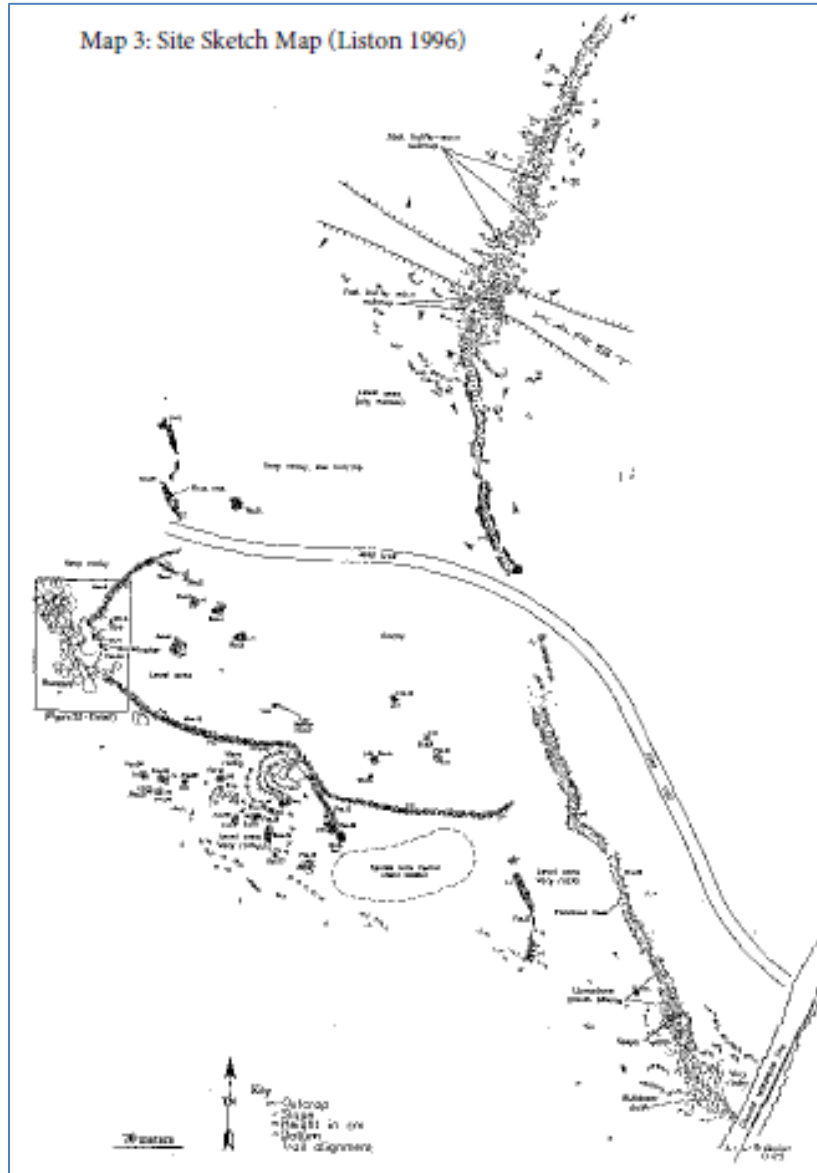
## 2018 NRHP NOMINATIONS

66-08-1515 (Straggler's Cave, Tarague Area, AAFB)



66-08-1516 (Block Rock Shelter, Tarague Area, AAFB)





One of the Rock Shelters at the site



One of the Rock Alignments at the site

## 2019 PROPOSED NRHP NOMINATIONS

66-08-0008 (Water Cave at Pugua Point)



Hand and footholds to access water

66-08-2774 (Habitation site with multiple features at Pugua Point)



**1967 CONFERENCE TABLE** constructed for meeting on Guam between US and South Vietnamese leaders; currently in CJRM Conference Room, Nimitz Hill.



**APPENDIX 2: UPDATES TO APPENDIX E OF THE 2011 PROGRAMMATIC AGREEMENT FOR MILITARY  
RELOCATION TO GUAM AND THE CNMI**