

**FINAL**  
**Military Relocation Programmatic Agreement**  
**Semi-Annual Report for the Period of July 1 –**  
**December 31, 2017**



**Shaped Shafts and Capstones at Songsong Må'gas (66-02-1935), NBGMS**

**Prepared By:**

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**March 20, 2018**

## Military Relocation Programmatic Agreement Semi-Annual Report for the Period of July 1 – December 31, 2017

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.**

<b>J-001B Northern Ungulate Fence for Forest Enhancement (RC2016-0048)</b>
<ul style="list-style-type: none"> <li>7/31/2017: J-001B Northern Ungulate Fence for Forest Enhancement PA Memo #1 Revised Area of Potential Effect (APE) delivered to SHPO (SHPO and Public versions, hard copy and CD).</li> <li>9/11/2017: SHPO disagrees with PA Memo #1 Determination of No Historic Properties Affected. SHPO requests a new PA Memo #1 revised to answer several questions, also wants to see all ineligible properties included on a revised map. SHPO stated that they had previously concurred (July 15, 2016) on “no adverse effect” not “no historic properties affected.”</li> <li>10/20/2017: DON re-submits J-001B Northern Ungulate Fence for Forest Enhancement, addressing SHPO comments; Public Service Announcement (PSA) published same day.</li> <li>12/3/2017: DON receives via Cultural Resource Information (CRI) website, comments from Sen. Terlaje questioning process, Navy findings, impacts to ancient villages, and impacts to wildlife migration patterns.</li> <li>DON response to Sen. Terlaje pending post to CRI website.</li> <li>12/4/2017: SHPO concurs with DoD’s determination of <b>No Historic Properties Affected</b>.</li> </ul>

<b>Construction of North Section of Ungulate (Deer and Pig) Fence at Haputo Ecological Reserve Area (ERA) at Naval Base Guam Telecommunications Station NBGTS, Finegayan (RC2016-0946)</b>
<ul style="list-style-type: none"> <li>Background: This consultation was initiated by NBG. It was not done using the PA Memo process.</li> <li>7/12/2016: NBG provides consultation letter to SHPO.</li> <li>8/22/2016: SHPO responds with non-concurrence, citing concerns about visual impacts and proximity to known sites.</li> <li>MCAG later assumed responsibility for completing consultation, with routing through NBG.</li> <li>7/28/2017: NBG provided a consultation letter addressing SHPO comments expressed in the August 2016 letter.</li> <li>8/8/2017: SHPO concurs with NBG’s <b>No Adverse Effect</b> determination for the fence and requests report on in-house monitoring of construction.</li> </ul>

<b>J-016 Bachelor Enlisted Quarters, Marine Corps Base Finegayan, Guam (RC# TBD)</b>
<ul style="list-style-type: none"> <li>History: J-016 geotechnical work was intended to take place ahead of J-001B. In previous consultations, SHPO concurred that, as J-016 is within J-001B U&amp;SI, previous consultations covering geotechnical work for J-001B included the APE for J-016.</li> <li>08/23/2017: email from State Archaeologist approved geotechnical work at J-016 (based on avoidance of the site as defined by survey data and with a fenced buffer around the site).</li> <li>However, data recovery operations at 66-08-2307 expanded the site boundary with buffer a short distance into the footprint of J-016. The new boundary, with a 10m buffer has been fenced with orange plastic mesh fence.</li> <li>11/28/2017: This resulted in boring locations to be sited elsewhere to avoid delay impacts from SHPO review of the draft technical report for J-001B and DON addressing any comments received, or expiration of the comment period ending December 23, 2017.</li> <li>SHPO requested a 60 day extension of the review period for their review of the draft technical report for J-001B.</li> <li>DON approved a 45 day extension of the review period for the draft technical report for J-001B data recovery; new due date was 02/06/2018.</li> <li>Subsequently, SHPO requested another extension and the comment period was extended through March 5, 2018; however, no comments had been received by March 5 and a request to further extend the review period was denied by DON.</li> </ul>

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

<b>J-001B Utilities &amp; Site Improvements, Finegayan (RC2014-0625)</b>
<ul style="list-style-type: none"> <li>Completion of the technical report was delayed by the requirement for Munitions of Explosive Concern (MEC) support to assist in the investigation of two historic features on Site 66-08-2303. That work was completed in August 2017.</li> <li>11/09/2017: Draft Technical Report and Draft Public Information Booklet delivered to SHPO with comment period ending December 23, 2017.</li> <li>12/18/2017: SHPO requests a 60 day extension of the review period.</li> <li>12/22/2017: DON approves an extension of 45 days; new due date for SHPO comments is 02/06/2018.</li> <li>SHPO commented on the letter granting extension, but had not commented on the draft technical report by the end of the second extension (total of 90 days).</li> <li>Subsequently, SHPO requested another extension and the comment period was extended through March 5, 2018; however, no comments had been received by March 5 and a request to further extend the review period was denied by DON.</li> </ul>
<b>Related activities to J-001B</b>
<ul style="list-style-type: none"> <li>Recovery of <i>latte</i> elements and <i>lusongs</i> from 66-08-2303Originally scheduled for mid-August 2017, project was delayed pending a Legislature site visit.</li> <li>10/05/2017: Legislature visit to Site 66-08-2303 to view displaced <i>latte</i> and <i>lusongs</i> and general site conditions.</li> <li>10/11/2017: National Park Service (NPS)/Historic Preservation board member site visit to 66-08-2303.</li> </ul>

- *Latte* recovery project was completed the week of October 9-13. In addition to *lusongs* on 2303 and 2309, archaeologists found and recovered a *lusong* from 2308.
- Recovered material was placed inside a fenced area within the base security fence and within view of the guard post, which is occupied 24/7, pending a decision on placement as an interpretive display.

**MILCON P-715 Live Fire Training Range Complex, Andersen Air Force Base, Yigo, Guam  
(RC2013-0782)**

- 7/25/2017: DON received partial feedback from SHPO on the Draft Technical Report, expressing concerns for the quality of the report and stating that boundaries of sites were not fully tested or cleared, etc.
- 8/11/2017: DON (J. Salas) responded to SHPO and committed to working with our contractors and reviewers to improve quality of reports.
- 8/24/2017: Contract was awarded for construction [to begin following completion of Environmental (EV) requirements].
- 8/29/17: MCAG staff received Fish and Wildlife Service (FWS) permit to enter property to monitor sites per Range Mitigation Plan (RMP).
- 11/16/2017: Final Technical Report delivered to SHPO. Deliverables included hard copies of technical report, unbound Guam Historic Property Inventory (GHPI) forms, CD with technical report and GHPI forms and separate CD containing GIS shape files.
- Note: the Final Public Information Booklet was not included at this time. The Public Information Booklet, with SHPO comments addressed, will be translated into Chamorro language and copies of each will be printed for distribution by SHPO.
- Note: the Public Information Booklets were delivered to MCAG on 14 Feb 2018 and to SHPO the following day.

**ACTIVITIES RELATED TO P-715**

- Range Mitigation Plan (RMP) requires monitoring of selected sites to assess impacts of construction and operation of ranges. RMP names the large coastal sites; in addition, requires monitoring of representative types of sites: artifact scatters near range footprints, rock shelters, and caves.
- 7/25/2017: MCAG archaeologists began making site visits to sites to be monitored under RMP, purpose was to collect baseline information about sites in advance of construction;
- 8/29/2017: FWS approved permit to enter Ritidian Unit of Refuge to collect baseline info on sites in that area.

**P-290 Design and Construction of Earth Covered Magazines and Ordnance Pads, Andersen AFB, Guam (RC2017-0605)**

- History: SHPO concurred with DON's assessment of Adverse Effect regarding impacts to two eligible sites on May 19, 2017.
- 07/31/2017: Revised PA Memo #2 for Design and Construction was delivered to SHPO. The PA memo showed that the design had been changed to avoid the eligible sites.
- 09/01/2017: SHPO response to PA Memo #2 stated that DON efforts to identify historic properties were not adequate. SHPO requested an archaeological research design for survey and

subsurface testing stating that most of the property had not been surveyed and that the project had the potential to adversely affect numerous historic properties.

- 11/16/2017: DON (JRM) responded to SHPO explaining that some areas in the APE were not surveyed due to disturbance, that identification of historic properties was performed in accordance with 36 CFR 800.4(b)(1), and that DON did not receive comments on PA Memo #1, which addressed efforts to identify historic properties and therefore assumed SHPO concurrence. That the area is disturbed is indicated by a review of the site forms for the two recorded sites. DON believes that prior identifications were appropriate; however, in this limited instance where some schedule delay can be absorbed to foster comity in the consultation process, DON will perform supplemental identification and evaluation efforts in the 10 acres of un-surveyed land in the APE that are not on maintained pavement.
- The work plan was delivered to SHPO 14 November 2017.
- Draft technical report was delivered to SHPO 02 February 2018.

**P-295 Ordnance Operations Construction , Andersen AFB, Guam (RC# TBD)**

- 08/23/2017: Draft work plan was delivered to SHPO for review, with comments due by 10/10/2017(No SHPO comments were received).
- 11/14/2017: Final work plan was delivered to SHPO.
- 11/15/2017: Archaeological Survey was completed with no historic properties discovered; draft report was delivered to SHPO on February 2, 2018.

**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.**

**J-755: Urban Combat Training Project Construction and Operation Andersen South (RC2013-1101)**

- 06/05/2017: PA Memo #2 – Mitigation for Construction and Operation was delivered to SHPO with comments due 07/20/2017.
- 08/24/2017: State Archaeologist sends a letter providing comments on PA Memo #2 stating that the project will have an adverse effect on historic properties for both the construction and operation phases. The State Archaeologist letter:
  - Expressed concerns that DON efforts did not constitute a reasonable and good faith effort to locate and identify historic properties.
  - Expressed concerns that no *lancho* sites had been discovered by DON surveys.
  - Expressed concerns that DON had not followed recommendations for additional work made in one of the survey reports.
- 8/25/2017: SHPO calls MCAG stating that the letter should be considered a draft; she will provide formal comments after she gets a response to the State Archaeologist's comments
  - Between 9/6/17 and 12/8/17, MCAG and SHPO scheduled nine (9) meetings to discuss concerns raised in the 8/24/17 letter. Each scheduled meeting was cancelled by SHPO and no formal comments were received during the comment period.
  - 11/2/2017: MCAG archaeologists used map provided by SHPO to overlay 1913 *lancho* locations onto current imagery and visited two *lancho* locations near the APE for construction.
  - MCAG Archaeologists found modern trash in several locations that can be accessed from outside the property, indicating illegal dumping on AAFB property is occurring.

- MCAG Archaeologists found that the potential *lancho* locations were likely bulldozed decades ago.
  - MCAG Research discovered a 1999 letter from Sen. Santos to newspaper stating that he built a concrete building on former family land in 1993 on Andersen South, for which he was arrested; also stated his intent to go back and bulldoze the building as a form of protest.
- 11/16/2017: Delivered revised PA Memo #2 for J755 to SHPO, addressing concerns expressed by SHPO staff.
- 11/20/2017: MCAG requests meeting with SHPO for 11/24/17.
- PA Memo 12/4/2017: PSA reminder of closing date for comments on PA Memo #2 is released.
- 12/8/2017: As a result of meeting between MCAG and SHPO, MCAG provides draft PA Memo #3 (titled thus per SHPO request for clarity in sequence, not necessarily required under 2011 PA) to SHPO stating that previous comments addressed in PA Memo #2 were received from State Archaeologist, not SHPO.
- Further clarified that current consultation was for construction only, which involved no known historic resources.
- Addressing concerns expressed for possible effects of operation of the facility would be deferred until the consultation about operations.
- PA Memo #3 was delivered on 2/12/2018.

**J-001B Naval Base Guam Telecommunication Site (NBGTS) Finegayan Utilities and Site Improvements (RC#2016-0048) Phase IA. Project increases APE of J-001B with inclusion of ca. 75 acres of previously surveyed areas within the project footprint.**

- 11/16/2017: PA Memo #1 with determination that no historic sites are affected was delivered to SHPO with comment period ending 01/03/2018
- 01/03/2018: DON received SHPO comments:
  - Non-concurrence with DON determination of no historic sites affected.
  - SHPO claimed portions of the added 75 acres had never been surveyed.
  - SHPO stated that DON efforts to identify historic properties are flawed due to use of old survey information and lack of subsurface testing.
  - SHPO recommended re-survey.
- DON response under development at the time of report preparation.

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

MITIGATION MEASURES FOR DIRECT AND INDIRECT EFFECTS	
Stipulation VI.A.1: Provide Data Recovery Reports	
<ul style="list-style-type: none"> <li>• 11/16/2017: Final Data Recovery Report for P-715 was delivered to SHPO.</li> <li>• 11/9/2017: Draft Data Recovery Report for J-001B was delivered to SHPO for review with 45 day review period as specified in Stipulation VI.A.2.               <ul style="list-style-type: none"> <li>○ SHPO requested an extension of the 12/23/17 due date.</li> <li>○ SHPO was granted another 45 days to provide their comments with a request that they prioritize review of J-001B over other DON projects; new comment period closed 02/06/2018.</li> </ul> </li> </ul>	

<ul style="list-style-type: none"> <li>○ 02/06/18: SHPO letter stated that they had started their review on Feb. 5, 2018 and requested another extension.</li> <li>○ Letter requesting another extension also contained several statements regarding adequacy of DON surveys and methods, SHPO workload, and quality of reports.</li> <li>○ 2/16/18: DON letter grants extension to SHPO up to 5 Mar to complete J-001B review.</li> <li>○ SHPO subsequently requested additional review time; DON denied the request, but offered meeting for general discussion and to keep lines of communication open.</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>● 7/25/2017: SHPO comments on draft interpretive booklet for P-715 were provided and were addressed in the final version; 02/15/2018: 100 Final versions in English (50 copies) and Chamorro (50 copies) were delivered to SHPO.</li> <li>● 11/9/2017: Draft Public Education and Interpretation booklet for J-001B was submitted to SHPO with the draft Technical Report for review; review period was extended until 02/06/2018.</li> <li>● Final Public Education and Information Booklets for J-001B will be translated into Chamorro Language upon SHPO approval of English versions. Copies will be made available through SHPO and 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>● 360 contractors and military members received training during the reporting period, bringing the total to over 2000 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>○ In 2016, the SHPO liaison assisted SHPO in preparing and presenting public meetings, collecting comments, and with preparation of the draft HPP, which was approved by NPS in May 2017.</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>○ 8/24/2017: A final copy of the Preservation Plan was requested to assist in preparation of the Guam Synthesis, SHPO responded that the Plan needed some additional work to address NPS comments.</li> <li>○ DON assistance to SHPO is complete, further inquiries on the Preservation Plan completion should be directed to the SHPO.</li> </ul>
<p align="center"><b>Stipulation VII.C.2: Guam Synthesis Report</b></p>
<ul style="list-style-type: none"> <li>• 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>• Funding for the synthesis was made available in FY2017. <ul style="list-style-type: none"> <li>○ 8/1/2017: DON began work on the Guam Synthesis with assembling documents and working on GIS updates</li> <li>○ 11/20/2017: SHPO interprets PA Stipulation for preparation of Synthesis to pertain only to actions related to the military relocation.</li> <li>○ 12/14/2017: SHPO stated in a meeting that the Synthesis should only include information from projects related to the Military Relocation. Data from GovGuam and private properties would not be provided to Navy or their contractors by SHPO.</li> <li>○ 12/29/2017: DON (JRM) provided letter to SHPO to acknowledge and conform with the SHPO’s interpretation of the Synthesis requirement.</li> </ul> </li> </ul>
<p align="center"><b>Stipulation VI.F: Provide professional oversight (full time archaeologist)</b></p>
<ul style="list-style-type: none"> <li>• Oversight by personnel meeting Sec. 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 align="center"><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 align="center"><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>• 9/22/2017: MCAG archaeologist received word from NAVFAC HQ that the three nominations that have been on hold with them can now be delivered to the Keeper. The nominations are the Maulap River Site, Dobo Springs <i>Latte</i> Complex, both located in the Naval Base Guam Munitions Storage Area (NBGMS), and Dãdi Beach Defensive Bunker, located on Naval Base Apra Harbor. This information allows us to now deliver the completed and signed nomination for the Pãpa’etnan <i>Latte</i> Period Site, 66-02-2330, also located at NGBMS, to NAVFAC HQ.</li> </ul>



- 12/7/2017: Pre-final nomination forms for Torres Farm, and Tarague Well #4, both located on Andersen AFB, were delivered to SHPO for review and signature.
- Field work for three nominations (66-02-2337, 66-09-1935 (Songsong Må'gas Site) and 66-09-1940 (Guekon Yu'us Site), all located at NBGMS) has been completed and preparation of draft nominations is in progress.
  - 66-02-2337 draft nomination was received, reviewed by MCAG, NBG and JRM cultural resources staff, then provided to NAVFAC HQ for final review
  - Upon completion of HQ review, MCAG will address any comments and provide the pre-final to SHPO for review
  - Fieldwork in NBGMS determined that site 66-09-1935 and 66-09-1940 are connected. The investigators, taking advantage of good visibility provided by a recent grass fire, also discovered additional *latte* sets east of 66-09-1935, increasing the size of the village. As a result of these discoveries, only a single nomination will be produced for the CY2017 requirement.
- MCAG is proposing three nominations for CY2018.
  - Three candidates were selected from a pre-approved list of sites at Andersen AFB in consultation with the Installation Cultural Resource Manager and SHPO.
  - 66-08-1515: Straggler's Cave – a location near the parking area for Tarague recreation beach where Japanese hid during WWII. A large pile of coconut husks demonstrate part of their survival strategy.
  - 66-08-1516: Block Rock Shelter is a very large boulder that fell from the cliff at some time in the distant past. The sheltered area under the seaward side of the boulder was used during ancient times, possibly as a fishing camp.
  - 66-07-1588: Arizona Room is an upland agricultural complex located in the Tarague Embayment area. The site includes a small block rock shelter, stone alignments, and rock piles and is adjacent to a stone-lined and partially stone paved trail that connects this upland area with coastal settlements.

**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**

- The 2017 National Defense Authorization Act (NDAA) lifted restrictions on funding the Guam Cultural Repository. The Office of Economic Adjustment is responsible for issuing grants associated with the authorized funding to GovGuam. Announcement of this news was a highlight of the 27 April 2017 Annual Workshop.
- During this period, a draft Cultural Repository Intergovernmental Team (CRIT) Memorandum of Understanding was under review, with JRM representing the DON. The CRIT is intended to foster cooperation among stakeholders for the timely and effective execution of the Guam Cultural Repository.

<b>ADDITIONAL MITIGATIONS</b>	
<b>IX.A.1: SHPO Liaison</b>	
<ul style="list-style-type: none"> <li>Continued filling in the GHPI Forms and related tasks.</li> <li>Prepared monthly Timeline Tracker for SHPO deadlines regarding MCAG projects.</li> <li>Provided timely reminders to SHPO and staff of upcoming due dates for review of MCAG projects.</li> <li>Prepared PA Memos for projects to support consultations under the 2011 PA.</li> <li>Performed pre-construction visits to sites scheduled for monitoring under the Range Mitigation Plan to document baseline conditions to assist in detecting any changes over time due to construction and/or operation of ranges.</li> <li>Assisted with site visits for Legislature and SHPO staff.</li> <li>Coordinated presentation for the Guam Preservation Trust Summit on historic preservation.</li> <li>Delivered Cultural Resource Awareness training to contractors.</li> <li>Participated in conference calls to facilitate coordination of local cultural resource management requirements.</li> <li>Supported research related to preparation of the Guam Synthesis.</li> <li>Attended and supported Commander JRM preparation for the Legislature Round Table in October 2017.</li> </ul>	
<b>Stipulation XII.A: SHPO Reporting (Semi-Annual Reports)</b>	
<ul style="list-style-type: none"> <li>8/31/2017: Semi-annual report covering January – June 2017 was distributed.</li> <li>March 2018: Preparation and delivery of July-Dec 2017 semi-annual report and updated App. E.</li> </ul>	
<b>Stipulation XII.B: SHPO Reporting (Meeting With SHPO Following Delivery of Semi-Annual Report)</b>	
<ul style="list-style-type: none"> <li>9/6/2017: MCAG offered post-report meeting to both Guam and CNMI SHPOs.</li> <li>No response from CNMI.</li> <li>SHPO unable to meet following invitation by DON to discuss semi-annual reports.</li> </ul>	
<b>Stipulation XII.C: SHPO Reporting (Annual Workshop)</b>	
<p>27 April 2017: Annual Workshop covering calendar year 2016 was held at the Senator Antonio M. Palomo Guam Museum &amp; Educational Facility.</p> <ul style="list-style-type: none"> <li>Major announcement at the workshop was lifting of NDAA restrictions on spending funds for the Guam Cultural Repository. Several GovGuam officials and legislators attended the workshop as DON guests to be informed of next steps regarding the Guam Cultural Repository.</li> <li>5/17/2017: draft meeting minutes were distributed to PA parties and workshop attendees after internal review.</li> <li>SHPO and State Archaeologist stated that some of their comments were not captured in the minutes.</li> <li>SHPO requested that her comments be audio-recorded in the future.</li> </ul>	
<b>Stipulation VIII: TINIAN SPECIFIC MITIGATIONS</b>	
<ul style="list-style-type: none"> <li><b>All Tinian Mitigations Are Currently 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.

<p align="center"><b>P-102 Harmon Power Upgrade</b></p>
<ul style="list-style-type: none"> <li>• 04/17/2017: Revised PA Memo #1 was delivered to SHPO.</li> <li>• 05/09/2017: SHPO concurred with DON determination of “no historic properties affected.”</li> <li>• January 2018: Contractor informs DON of unsuitable conditions at area in South Finegayan proposed for staging area. <ul style="list-style-type: none"> <li>○ Low lying area collects water after rain.</li> <li>○ Contractor requests use of non-DON location adjacent to project area that was previously approved for a non-DON project.</li> <li>○ Alternate area has 24/7 security and is already being used by the same contractor.</li> </ul> </li> <li>• 01/26/2018: DON informs SHPO or requested use of alternate staging area</li> <li>• 02/14/2018: SHPO requests consultation as part of the P-102 project; revised PA Memo is being prepared</li> </ul>
<p align="center"><b>J-755 Urban Training Range Complex (RC 2013-1101)</b></p>
<ul style="list-style-type: none"> <li>• When the State Archaeologist responded to PA Memo #2 with concerns for adverse effects on sites in the operations area, MCAG offered to separate the construction phase (no historic properties in APE) from the operation phase and to defer discussion of some of the issues raised by State Archaeologist until the consultation on operations. A revised PA Memo #2, for construction only and addressing comments by the State Archaeologist was delivered. Subsequently, MCAG received “official” comments from the State Historic Preservation Officer.</li> <li>• 02/09/2018: PA Memo #3, addressing SHPO’s official comments and clarifying that PA Memo #2 had addressed comments made by the State Archaeologist was provided to SHPO and made available for public comment.</li> <li>• Consultation on the operations phase of J-755 will take place in the future to facilitate investigations of <i>lancho</i> locations outside the construction footprint.</li> </ul>
<p align="center"><b>Haputo Ungulate Fence, Southern Section (RC# TBD)</b></p>
<ul style="list-style-type: none"> <li>• Fence will connect with Northern Section and with existing southern boundary fence of Navy property at North Finegayan.</li> <li>• Segment of fence will extend to the coast along property boundary to exclude ungulates from the Guam Micronesian Kingfisher, Mariana Fruit Bat, and endangered snail habitat areas.</li> <li>• Any future consultation on fence location will consider results of Sec. 110 survey.</li> </ul>
<p align="center"><b>Archaeological Survey of ca. 60 Acres in Two Parcels at Finegayan (RC# TBD)</b></p>
<p>This is a planning level survey conducted primarily on the slope south of Haputo Bay to complete coverage of the western slope of North Finegayan. Results of the survey will contribute to future Section 106 consultations on the southern section of the Haputo ungulate fence.</p>

<ul style="list-style-type: none"> <li>• 11/16/2017: Delivery of final work plan to SHPO for their files.</li> <li>• 12/5/2017: Fieldwork completed, archaeologist reported discovery of cave and rock shelter sites and surface scatters; draft report is in progress.</li> </ul>
<b>J-200 Phase 2: Communication Lines to LFTRC (RC TBD)</b>
Project will install communication lines between J-200 and the Live Fire Training Range Complex at NW field.
<b>J-200 Phase 3: Clear and Grub P-735 APE (RC TBD)</b>
<ul style="list-style-type: none"> <li>• Consultation completed under Range Mitigation Plan.</li> <li>• Medicinal plant collection to be scheduled prior to clearing.</li> <li>• Trees of cultural value to be collected prior to clearing.</li> <li>• Baseline data for monitoring sample of sites in SDZ to be completed prior to clearing.</li> </ul>
<b>P-295: Construction of Ordnance Operations - Site Investigations (RC TBD)</b>
<p>Project involves construction of two operational buildings at Andersen Air Force Base (AAFB). Supplemental Archaeological Survey was conducted in the APE.</p> <ul style="list-style-type: none"> <li>• 8/23/2017: Draft Work Plan was provided to SHPO for review prior to the survey; comments due 10/10/2017; no comments were received.</li> <li>• 11/14/2017: Final Work plan was delivered to SHPO.</li> <li>• 11/9/2017: Survey was completed; no historic properties were encountered in heavily disturbed APE.</li> <li>• 02/02/2018: Draft report was delivered to SHPO.</li> </ul>
<b>P-290: Construction of Munitions Storage Bunkers (RC 2017-0506)</b>
<p>Project will construct munitions storage bunkers in the AAFB Munitions Storage Area. Project was re-designed to avoid adverse effects by protecting two eligible artifact scatters during construction and preserving them in place.</p> <ul style="list-style-type: none"> <li>• 7/31/2017: PA Memo #2 delivered.</li> <li>• Supplemental archaeological survey will be conducted within the APE.</li> </ul>
<b>J-001B: Utilities and Site Improvements, USMC Cantonment Area, Finegayan, supplemental archaeological investigations (RC 2016-0048)</b>
<ul style="list-style-type: none"> <li>• Archaeologists returned to the project area with MEC support and completed investigations on two historic features on 66-08-2303.</li> <li>• 11/8/2017: Draft Technical Report and Draft Public Information Booklet were delivered to SHPO for review.</li> </ul>
<b>J-001B: Northern Ungulate Fence for Forest Enhancement (RC 2016-0291)</b>
<p>Fence will extend the Forest Enhancement area north to Route 3a.</p> <ul style="list-style-type: none"> <li>• 7/31/2017: PA Memo #1 was delivered to SHPO.</li> <li>• 9/11/2017: SHPO disagreed with DON determination of “no historic properties affected;” SHPO requested a re-submittal to address SHPO comments: <ul style="list-style-type: none"> <li>○ Noted that in 7/15/2016, SHPO had concurred with determination of “no adverse effect.”</li> <li>○ Wanted clarification of what was revised, and explanation of reduction of area within the fence, explanation of change in terms from “limestone forest” to “secondary</li> </ul> </li> </ul>

<p>limestone forest,” identification of individuals who conduct Cultural Resource Awareness training, identification of DON staff who will conduct periodic inspections, explanation of why the fence moved to the boundary of Route 3A, and stated that map provided is unacceptable (asked instead for a map that showed both eligible and ineligible sites).</p> <ul style="list-style-type: none"> <li>• 10/20/2017: Navy delivers a revised PA Memo #1a addressing SHPO comments from 9/11/2017.</li> <li>• 12/4/2017: SHPO concurs with Navy determination of “no historic properties affected.”</li> <li>• 12/19/2017: Navy received comments on the PA Memo from Sen. Terlaje posted on CRI website.</li> <li>• DON response to Sen. Terlaje comments pending post to CRI website.</li> </ul>
<p align="center"><b>P-103: Water Wells, AAFB (RC 2016-0122)</b></p>
<ul style="list-style-type: none"> <li>• P-103 consultation history: <ul style="list-style-type: none"> <li>○ 6/14/2016: PA Memo #2 was delivered</li> <li>○ 8/11, 2016: SHPO concurred with Navy’s determination that no historic properties would be affected by the project on. In this version of the design, the APE did not impact any eligible or ineligible sites.</li> </ul> </li> <li>• 7/31/2017: Revised PA Memo for testing and development of production wells was delivered to SHPO. <ul style="list-style-type: none"> <li>○ Development of wells in eastern end of previous proposal will not be pursued due to consideration of safety arcs related to munitions storage.</li> <li>○ Road alignments within well field have changed; although eligible sites continue to be avoided, road was re-routed through an ineligible site.</li> </ul> </li> <li>• 9/11/2017: SHPO contested eligibility determination of site road passes through, citing arbitrary boundary of site 66-08-2894 (map indicated that the boundary extended to the boundary of the survey area).</li> <li>• SHPO also claimed that there were “grave inadequacies” in surveys of the area and further stated that DON had misrepresented work conducted in the area, referenced buried features and burials found on the plateau and “required” a resurvey of the revised project with systematic subsurface testing throughout the area.</li> <li>• 12/4/2017: AAFB CRM and MCAG archaeologists visited the arbitrary boundary that coincides with the survey area boundary and determined that sites on either side of the survey boundary do not extend to the boundary; sites are separate. Navy supports the investigator’s recommendation that Site 66-08-2894, which the corridor passes through, is not eligible.</li> <li>• 01/16/2018: DON letter addresses SHPO comments and commits to preparing PA Memo #2, which will include information in the response letter.</li> </ul>
<p align="center"><b>P-735: Construction of Multi-Purpose Machine Gun Range, LFTRC, Andersen AFB</b></p>
<ul style="list-style-type: none"> <li>• Mitigation of adverse effects on historic properties consisted of data recovery of four archaeological sites and occurred along with mitigation of adverse effects of P-715.</li> <li>• Date: Final technical report addressing SHPO comments was delivered to SHPO; Versions of the Public Information Booklet will be printed in English and Chamorro languages and will be made available to the public through SHPO and the Navy’s Cultural Resources Information web site.</li> </ul>
<p align="center"><b>J-007: Apra Harbor Waterfront Headquarters</b></p>
<ul style="list-style-type: none"> <li>• Consultations Completed March 2011</li> </ul>

<b>J-006: Apra Harbor Medical/Dental Clinic</b>
<ul style="list-style-type: none"> <li>• Consultations Completed March 2011</li> </ul>
<b>J-017 (U&amp;SI Phase 2)</b>
<ul style="list-style-type: none"> <li>• Consultations for original APE Completed March 2011; however, additional consultations will be required due to footprint changes.</li> </ul>
<b>J-016 Bachelor Enlisted Quarters (RC TBD)</b>
<p>History: Geotechnical work for J-016 was intended to take place ahead of J-001B. In previous consultations, SHPO concurred that, as J-016 is within J-001B U&amp;SI, consultations covering geotechnical work for J-001B included the APE for J-016.</p> <ul style="list-style-type: none"> <li>• 08/23/2017: email from State Archaeologist approved geotechnical work at J-016 (based on avoidance of the site as defined by survey data and with fenced buffer around the site).</li> <li>• However, Site 66-08-2307 revised boundary is located within the APE of J-016. Data recovery operations at 66-08-2307 expanded the site boundary to extend a short distance into the footprint of J-016.</li> <li>• 11/28/2017: This resulted in a delay in starting work on J-016 borings pending SHPO review of the draft technical report and addressing any comments received, or expiration of the comment period ending December 23, 2017.</li> <li>• 12/18/2017: SHPO requested a 60 day extension of the review period for the J-001B Draft Technical Report.</li> <li>• 12/22/2017: DON agreed to a 45 day extension; due date is now 02/06/2018.</li> <li>• 02/06/2018: SHPO did not provide comments by the close of the second review period; requested another extension.</li> <li>• At the time of preparation of this semi-annual report, DON is preparing a response.</li> </ul>
<b>J-030 Bachelor Enlisted Quarters (RC TBD)</b>
<ul style="list-style-type: none"> <li>• One of several buildings using a common design (subsumed by J-016).</li> <li>• Vertical construction project on ground prepared by J-001B.</li> </ul>

<b>UPCOMING NEW CONSTRUCTION STARTS; PROJECTS FOR WHICH CONSULTATION HAS BEEN COMPLETED</b>
<ul style="list-style-type: none"> <li>• <b>P-102 Harmon Power Upgrade</b></li> <li>• <b>P-230 GSE Shop (at North Ramp, AAFB)</b> <ul style="list-style-type: none"> <li>○ PA Memo #2 submitted 6/2/2014.</li> <li>○ No comments from SHPO; consultation completed 8/15/2014.</li> </ul> </li> <li>• <b>P240 MWSS Electric, Communications and Flightline Armory (at North Ramp, AAFB)</b> <ul style="list-style-type: none"> <li>○ Consultation completed 11/4/2014.</li> </ul> </li> <li>• <b>P250 MALS (at North Ramp, AAFB)</b> <ul style="list-style-type: none"> <li>○ Consultation completed 3/2/2016.</li> </ul> </li> <li>• <b>P260 Corrosion Control Hangar (at North Ramp, AAFB)</b> <ul style="list-style-type: none"> <li>○ Consultation completed 3/3/2016.</li> </ul> </li> <li>• <b>P601 Aircraft Maintenance Hangar #2 (at North Ramp, AAFB)</b> <ul style="list-style-type: none"> <li>○ Consultation completed 12/28/2015.</li> </ul> </li> <li>• <b>J-006: Medical/Dental Clinic, Apra Harbor</b></li> </ul>

- Consultation completed March 2011 with signing of PA.
- **J007: Waterfront Headquarters Building, Apra Harbor**
  - Consultation completed March 2011 with signing of PA.
- **P735: Multi-purpose Machine Gun Range, LFTRC, AAFB**
  - Consultation completed with signing of Range Mitigation Plan 10/07/2015.
- **P-205: Route 3 improvements**
  - Consultation completed by Federal Highway Administration.

**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.**

Maps showing project APE's are contained in Attachment 1 to this report.

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

No formal dispute resolution efforts were undertaken under Stipulation XIII during the reporting period; however:

- 9/26/2017: SHPO wrote to ACHP requesting a pause in LFTRC actions pending further review.
- 10/11/2017: Guam Preservation Trust wrote a letter to Navy supporting SHPO request for re-evaluation of LFTRC.
- 10/13/2017: ACHP provided guidance to SHPO to follow the 2011 PA dispute resolution process as described in Stipulation XIII and direct correspondence to the DON.
- SHPO stated their intent to follow Stipulation XIII.

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

- 91 people have participated through 34 site visits.
- We have escorted general visitors, medicinal plant collectors, canoe carvers, GovGuam employees and elected officials, University of Guam researchers and local media covering the program.
- There are 44 sites listed in the access plan with the most popular being:
  - NBG - Spanish Steps and the historic village of Sumay.
  - Naval Magazine - Japanese Lookout (Mount Alifan) and several archeological sites on the Naval Magazine.
  - NCTS - Haputo Beach and ancient Chamorro village.
  - AAFB - Grey Ghost (B-52), Heritage Hall - the Andersen AFB museum and Tarague Well #4.

The Access Plan Coordinator continues to work with Navy, Air Force and Marine Corps leadership to streamline the security process and find the right balance of accommodation.

## **Attachments**

- 1) New Project Maps (Preliminary)**
- 2) Appendix E Project List with 2017 Updates**

### **Maps**

**P102 with new staging area**

**J-755 Ops separated from Construction**

**Haputo Ungulate Fence, North Section**

**Haputo ungulate fence, South Section**

**J-001B northern ungulate exclusion fence**

**J200 (2) Comm lines**

**P-295 Munitions Operations**

**P-290 Munitions Storage**

**J-001B new areas**

**P-103 new PA Memo for construction (separated from test wells)**

**P-270 dining and gym**

**J-016 BEQ**

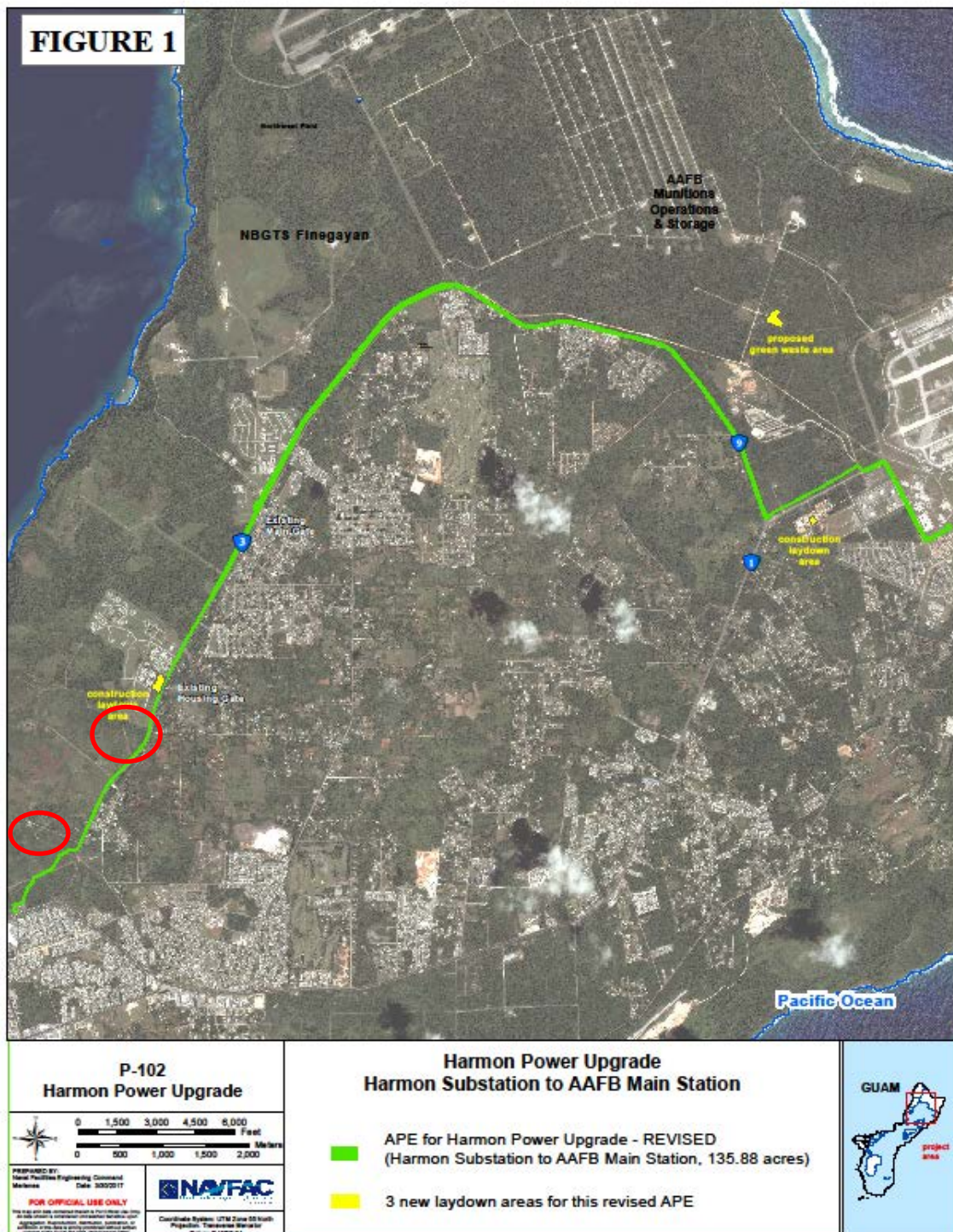
**J-030 BEQ**

**J-017 Finegayan U&SI Phase 2**



NEW PROJECT MAPS (Some maps are conceptual; design changes could occur prior to consultation).

P-102 Harmon Power Upgrade Proposed Alternate Location for Staging Area



Contractor proposes using existing stockpile area located a short distance south of originally proposed location. See next figure for detail.

### Proposed Stockpile Area



Contractor proposes use of existing cleared area with 24/7 security located across from Okkodo School and adjacent to the P-102 project. Contractor intends to use the area for parking trailers containing materials to be used in the P-102 project. Contractor will also store and screen soil removed from the P-102 project area. Screened soil will be used for fill in the P102 APE.

### J-755 Urban Training Range Complex



Figure includes construction footprint (green) where construction will occur. The interior of Andersen South (Andy South) will be used for unrestricted maneuver training per the 2010 FEIS. Consultation for Construction (no historic resources in APE) and Operations have been separated. Consultation related to construction has been completed. SHPO concerns related to Operations will be addressed in future PA Memo for Operations.

### Haputo Ungulate Control Fence, Northern Section



Approximate Location of fence as per consultations between NBG and SHPO. MCAG archaeologists will ensure separation of fence from eligible sites and will conduct spot monitoring during construction, as specified in consultations.

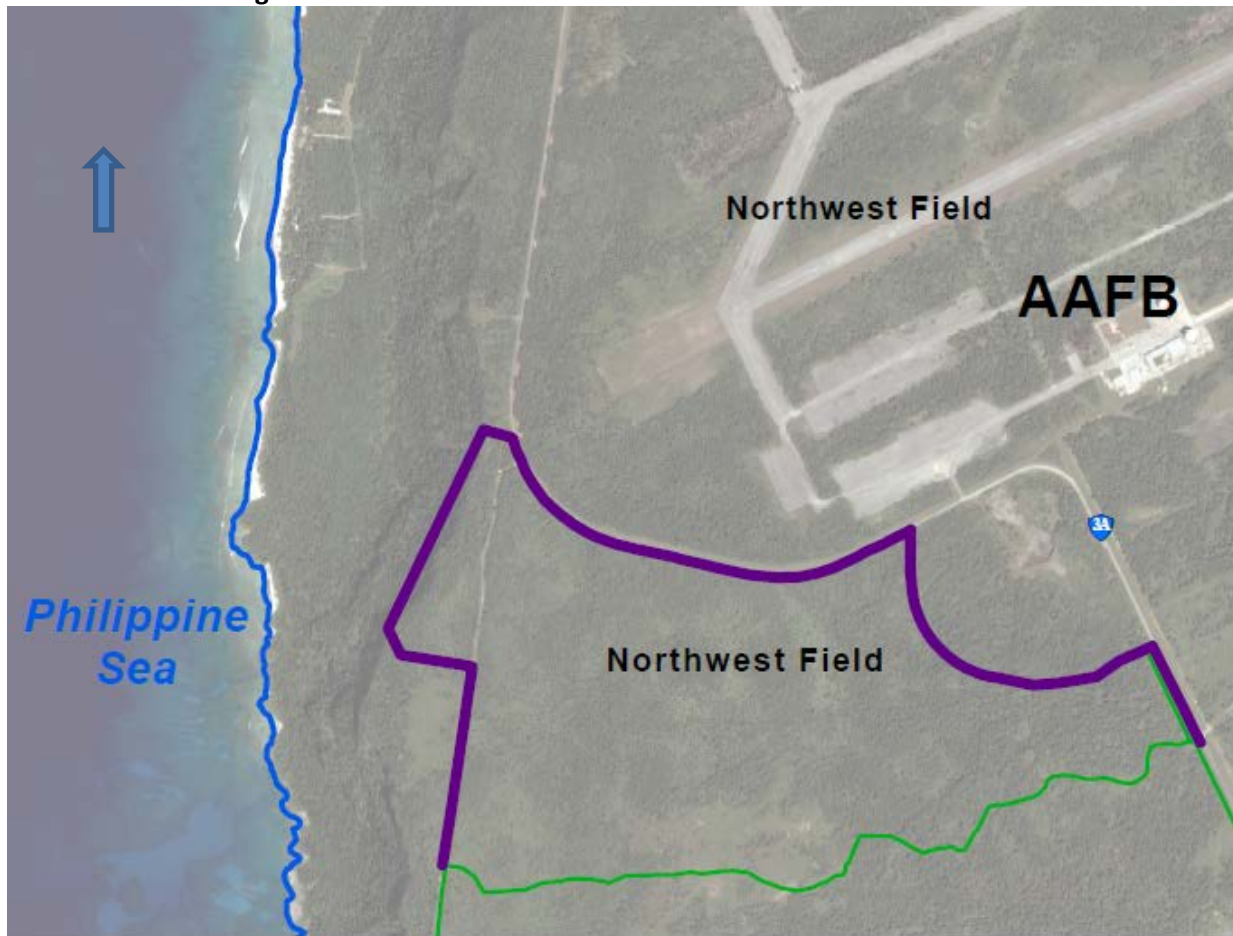


### **Haputo Ungulate Control Fence, Southern Section**



Fence location is approximate and will be placed to avoid eligible sites, if present. Survey of the slope between Haputo Bay and Ague Cove has been completed and draft report for SHPO review is in progress. Results of the survey will provide information for final design of Southern Section of Haputo Ungulate Fence to avoid any significant sites along the route. A PA Memo for construction of the fence will be prepared.

**J-001B: Northern Ungulate Fence for Forest Enhancement**



Project will construct an ungulate fence to increase the area protected for forest enhancement. Eliminating and excluding invasive ungulates (deer and pigs) will facilitate restoration of native forests on Guam. Forest composition has been impacted by introduced ungulates that eat seeds and young plants. They also cause erosion and ground disturbance that facilitates the spread of invasive plants and cause disturbance of cultural sites.

**J-200 Phase 2: Communication Utilities Connecting J-200 and LFTRC**



**Project will install communication lines between J-200 and the LFTRC. Approximate path is highlighted; actual APE follows existing road and utility corridors within the shaded area.**



## P-295 Construction of Ordnance Operations - Site Investigations



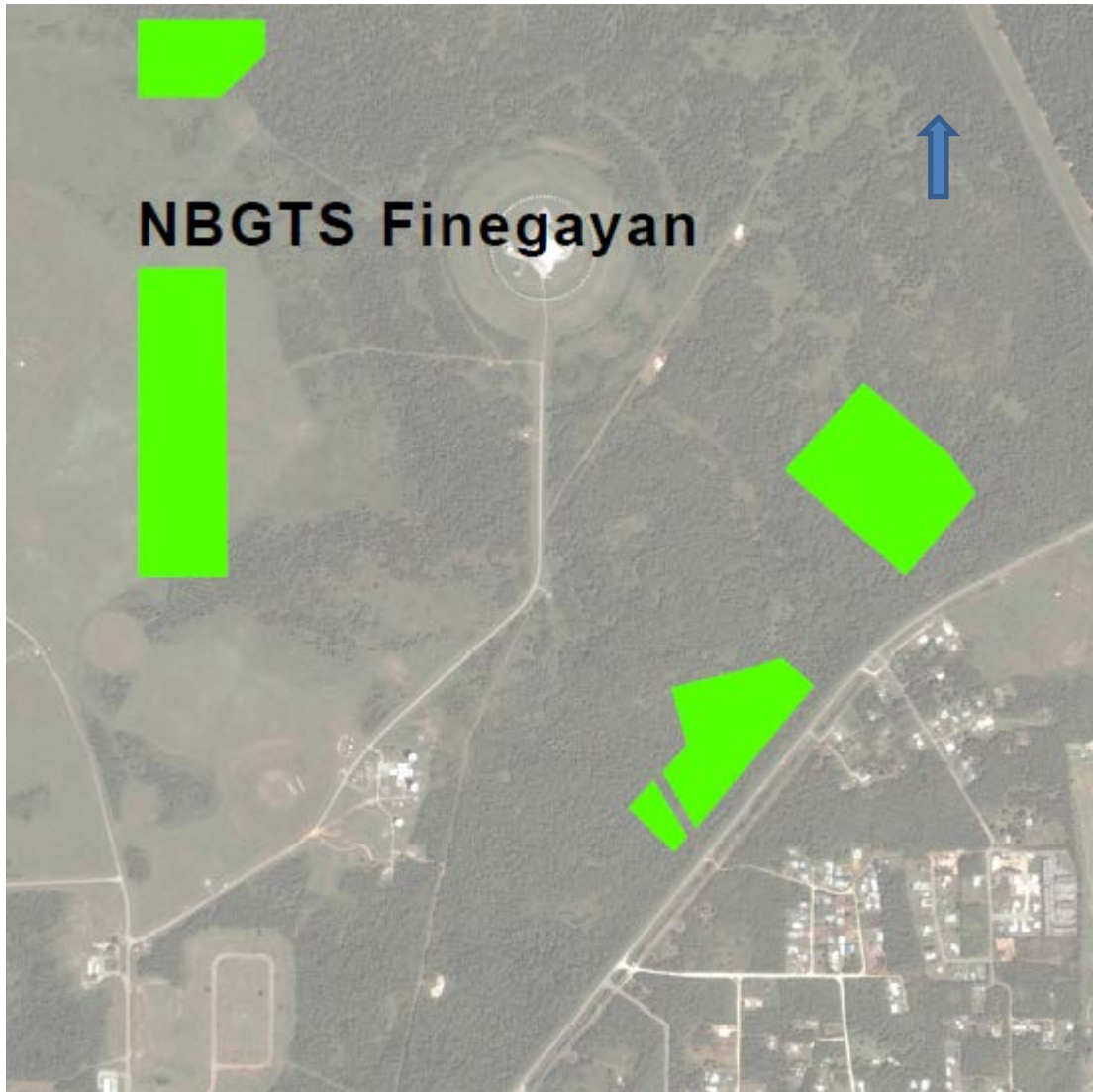
Proposed project would add to existing facilities near 36MUNS at Andersen AFB. Archaeological survey of the area was completed in November 2017. Surveyors found the area to be heavily disturbed. No significant sites were encountered. A draft report is in progress.



**P-290: Construction of Earth Covered Magazines, AAFB**



Project proposes construction of munition storage bunkers within the existing Munitions Storage Area at Andersen AFB. Project design incorporates measures to protect and preserve in place three documented archaeological sites. Archaeological survey of ca. 10 acres of less disturbed portions of the APE will be conducted to support future consultation and a draft report will be provided for SHPO review.



Project will add acreage by including ca. 75 acres to the APE of J-001B. These areas were included in previous archaeological surveys but were not consulted on previously under J-001B U&SI.



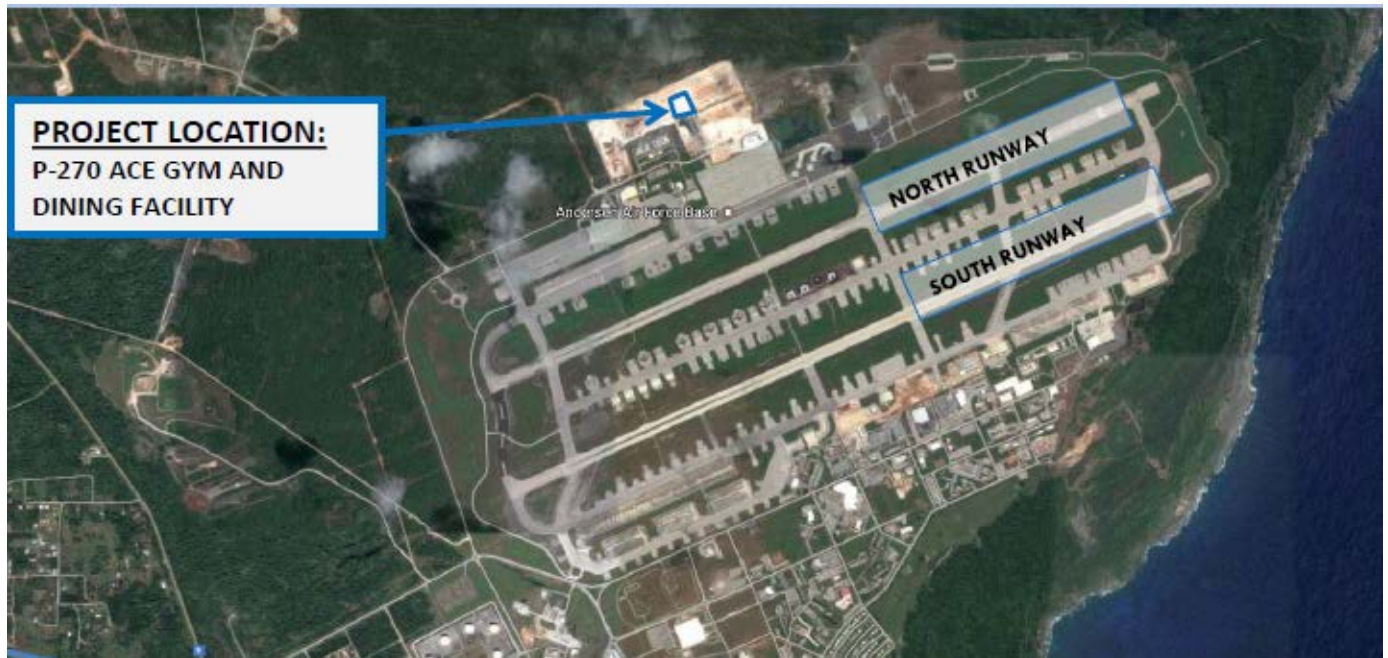
### **P-103: Water Well Design and Construction**



**Revised placement of wells and roads within the area surveyed.**

Re-assessment of exclusion arcs at the AAFB Munitions Storage Area forced a re-design of P-103, as no construction is allowed inside the arcs. The new design included a section of corridor that passed through Site 66-08-2894. Based on survey results, Navy had determined that the site was not eligible for listing in the NRHP; however, SHPO objected on the basis of an arbitrary site boundary corresponding to the survey area boundary. Navy proposed continuing with construction of test wells, which were not impacted by the corridor changes could proceed, as SHPO had concurred on the test well locations in previous consultations. Subsequently, MCAG archaeologists, accompanied by the AAFB Cultural Resource Manager made a site visit to the area and determined that the site boundary did not extend to the survey boundary. Based on results of the site visit, Navy maintains that the original determination of not eligible stands.

## P-270 ACE GYM AND DINING FACILITY



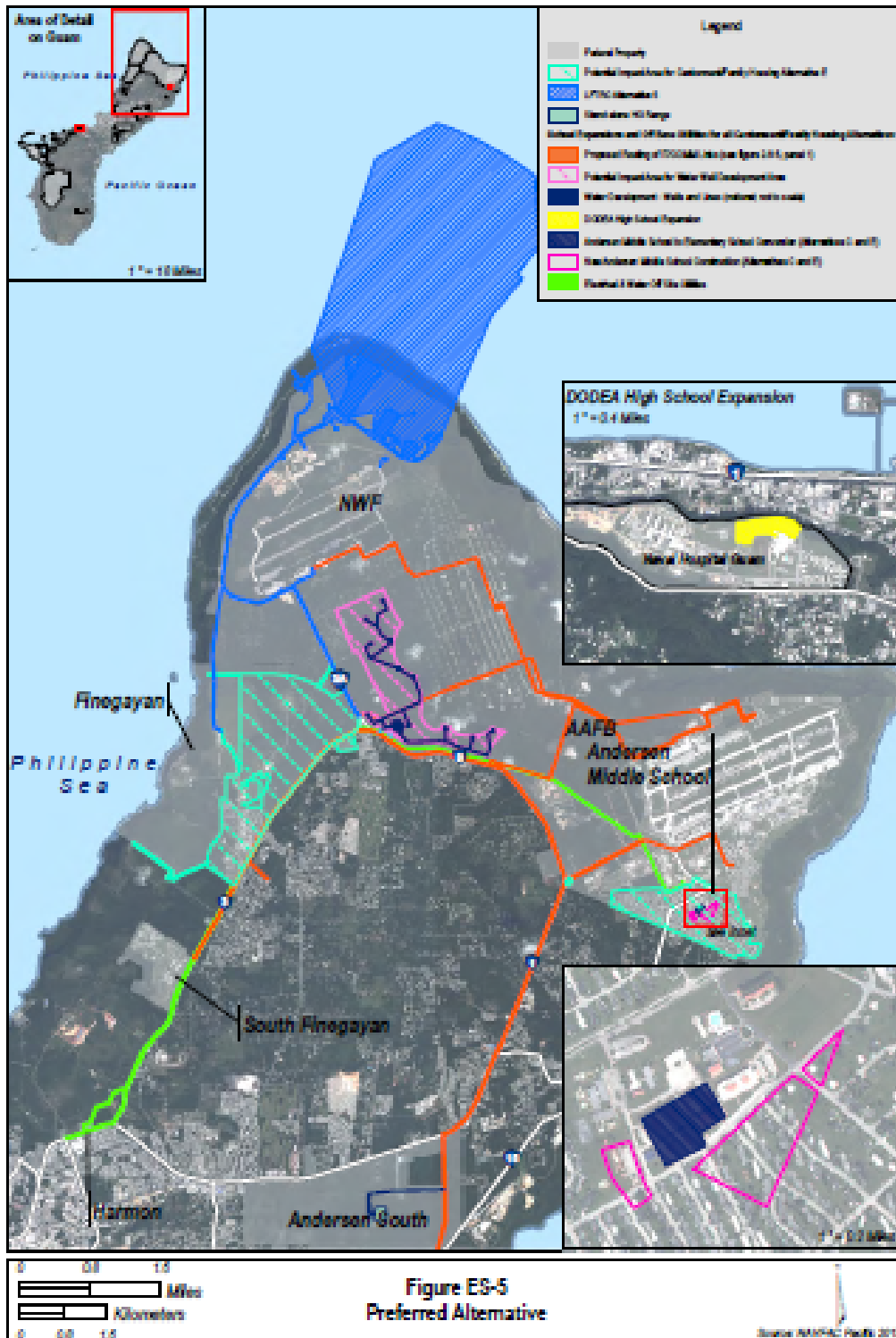
**AIR COMBAT ELEMENT (ACE) GYM AND DINING FACILITY Artist's concept. Building will be constructed at Andersen AFB within the area prepared by J-200 U& SI.**

**J-016 Bachelor Enlisted Quarters (BEQ); J-030 BEQ**



This drawing represents the standard barracks design that will be used at USMC Base Guam. J-016 is expected to be the first to begin construction; J-030 is to follow, with others planned for future construction. The six-story building has a maximum height of 92' at the central tower and will contain 300 rooms. Buildings in the foreground include the community core, which contains a common area, laundry room and vending machines. Other facilities include a pavilion and recreation areas. Barracks will be built on ground prepared for vertical construction by J-001B U&SI.

## J-017 Finegayan Utilities and Site Improvements, Phase II



A detailed map for J-017 is not available at the time of this report; however, it will be within the North Finegayan cantonment area consistent with the 2015 Final Supplemental Environment Impact Statement map shown here.