

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



**Rock Shelter Site within future safety buffer zone of Live Fire Training
Range Complex at Guam National Wildlife Refuge, Ritidian Unit**

Prepared By:

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September 2018

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-102 Harmon Power Upgrade (RC2015-0109) Project installs underground utility line between Harmon Substation and AAFB
<ul style="list-style-type: none"> • January 2018: Contractor informs DON of unsuitable conditions at area in South Finegayan proposed for staging area. <ul style="list-style-type: none"> ○ Low lying area collects water after rain. ○ Contractor requests use of existing staging area adjacent to, but off DON land. Project area was previously approved by SHPO for a non-DON project. ○ Alternate area has 24/7 security and is already being used by the same contractor. • 01/26/2018: DON informs SHPO of requested use of alternate staging area. • 02/14/2018: SHPO requested Sec. 106 consultation as part of the P-102 project; MCAG prepared a revised PA Memo (PAM). • 3/14/18: Revised PAM was delivered to SHPO requesting review of alternate laydown area (existing permitted area used by contractor for different project, adjacent to project but outside of DON property; copies of current permits provided to SHPO). • 3/26/2018: SHPO concurred with DON determination that <u>no historic properties</u> are affected.

P-295: Construction of Ordnance Operations - Site Investigations (RC 2017-0879) Project involves construction of two operational buildings at Andersen Air Force Base (AAFB).
<p>Supplemental Archaeological Survey was conducted in the APE.</p> <ul style="list-style-type: none"> • 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. • 11/14/2017: Final Work plan was delivered to SHPO. • 11/9/2017: Survey was completed; no historic properties were documented in heavily disturbed APE. • 02/02/2018: Draft report was delivered to SHPO; comments requested by 3/20/2018. No comments were received.

- 04/19/2018: Final technical report was delivered to SHPO.
- 04/06/2018: PAM #1 was delivered to SHPO with comments due 05/22/2018.
- 05/22/2018: SHPO comments on PAM #1 were received by DON.
- 07/18/2018: DON responded to SHPO comments; maintains 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.

- 01/16/2018: DON letter addressed SHPO comments and committed to preparing PAM #2, which will include information in the response letter.
- 2/15/18: PAM #2 was delivered to SHPO with comments due 3/26/18.
- 4/4/18: SHPO responded with non-concurrence on PAM #2; not satisfied that the area was sufficiently investigated.
- 4/30/18: JRM responded to SHPO stating that comments were due March 26 and the comment was addressed previously. DON maintains that no historic properties are affected.

J-001B Naval Base Guam Telecommunication Site (NBGTS) Finegayan Utilities and Site Improvements (U&SI) Phase I A (RC2014-0625)

Project will prepare the USMC cantonment area at Finegayan for vertical construction projects.

This project proposed addition of four polygons totaling ca. 75 acres to the J-001B APE. All four areas are within the boundaries of the previously consulted on J-001B footprint. The areas have been surveyed for cultural resources, but were not included in the original APE consulted on with SHPO.

- 11/17/2017: PAM #1 for J-001-Phase 1A was delivered to SHPO.
- 1/03/2018: 2018: DON received SHPO non-concurrence “no historic properties” in comments on PAM #1, citing flawed identification efforts regarding documented sites that were not mentioned in the PAM, areas of the APE that had not been surveyed, use of surveys that were 10 years old, and “unacceptable standards” in referring to little or no subsurface testing. SHPO recommended re-survey.
- 3/27/2018: JRM’s response to SHPO comments was delivered to SHPO along with a map showing the location of the four “cut outs” related to survey coverage. JRM addressed each SHPO comment, pointing out that these comments had been addressed in the past re. ACHP guidance on acceptable methods for identifying historic properties. Methods may include use of archival surveys and 100% areal coverage or identification of all sites in the APE is not a requirement. Regarding the eligible sites SHPO mentioned, they had already been data recovered with no further mitigation necessary per 2011 PA.

J-755 Urban Training Range Complex (RC 2013-1101)
Project will provide facilities for urban/jungle troop maneuvers, vehicle/convoy driver training course, and fixed/tilt-rotor drop zone training.
<ul style="list-style-type: none"> • 11/17/2017: PAM #2 for construction only was delivered to SHPO and posted on the CRI website. • 01/09/2018: Letter from SHPO was delivered to JRM opposing separation of J-755 into construction and operation components for purpose of consultation. <ul style="list-style-type: none"> ○ When the State Archaeologist responded to PAM #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 PAM #2, for construction only and addressing comments by the State Archaeologist was delivered. Subsequently, MCAG received “official” comments from the State Historic Preservation Officer. • 02/09/2018: PAM #3 limited consultation to construction activities only and was posted for public comment and addressed the SHPO’s official comments for PAM #2 (Navy previously addressed comments that were solely from the State Archaeologist). • J-755 was a project that was included in the 5/24/2018 dispute letter prepared by SHPO; dispute was resolved 7/2/2018 through an agreement between Commander JRM and Guam SHPO.

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.

P-102 Harmon Power Upgrade (RC 2015-0109), Revised Laydown Location
<p>January 2018: Contractor informed DON of unsuitable conditions at area in South Finegayan proposed for staging area. Contractor requested use of an existing staging area adjacent to the project, but outside DON land. Existing staging area was currently in use by the same contractor and had 24/7 security.</p> <ul style="list-style-type: none"> • 01/26/2018: DON informed SHPO of requested use of alternate staging area. SHPO requested consultation as part of the P-102 project; a revised PAM was prepared and copies of the existing current permit was provided to SHPO for their review. • 3/26/2018: SHPO concurred with DON determination that <u>no historic properties</u> are affected.

J-755 Urban Training Range Complex (RC 2013-1101)
<p>When the State Archaeologist responded to PAM #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 PAM #2, for construction only and addressing comments by the State Archaeologist was delivered. Subsequently, MCAG received “official” comments from the State Historic Preservation Officer.</p>

- 02/09/2018: PAM #3, addressing SHPO's official comments and clarifying that PAM #2 had addressed comments made by the State Archaeologist was provided to SHPO. SHPO's official comments were addressed in PAM #3. DON maintains that no historic properties will be affected by construction of the facility.

P-290: Construction of Munitions Storage Bunkers (RC 2017-0605)

Project will construct earth-covered magazines (ECMs) in the AAFB Munitions Storage Area.

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.

- 11/14/17: DON agreed to perform supplemental surveys in approximately 10 acres of the APE that were not on maintained pavement.
- 4/12/2018: Draft work plan was delivered to SHPO. Note that previous semi-annual report mistakenly stated that the draft technical report was delivered. It was the draft work plan.
- 6/5/2018: SHPO responded to the draft work plan with comments; recommended extensive shovel testing.
- 7/12/2018: Final work plan addressing SHPO comments was delivered to SHPO.
- Draft report is pending.

J-001B Utilities & Site Improvements, Finegayan (RC2014-0625)

Discussions related to Site 66-08-2303

- 66-08-2303 (Named by SHPO as the Magua' Settlement Site), is a heavily disturbed example of a habitation site, 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.
- Discussions related to an interpretive exhibit are outside the Section 106 consultations.
 - 3/27/2018: MCAG hosted a site visit by Guam Preservation Trust Board Members (GPT is a PA Party).
 - 4/03/2018: JRM received formal request from GPT to participate in consultations with DON for an interpretive program for the site.
 - 4/18/2018: JRM responded, welcoming GPT participation.
 - 5/11/2018: SHPO sent a letter to JRM requesting continuation of consultation on J-001B for an interpretive display for the Magua' Settlement Site.
 - Navy response was pending resolution of the formal dispute with the Guam SHPO, more updates to follow in next reporting period.
- 6/20/18: MCAG hosted a site visit with Dr. Kelly Marsh and students of University of Guam to look at quarry locations on the site.

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-102 Harmon Power Upgrade (RC2015-0109), Alternate Staging Area

- January 2018: Contractor informed DON of unsuitable conditions at area in South Finegayan proposed for staging area. Although not on DON property, alternate area is adjacent to the project area, has 24/7 security, and is already being used by the same contractor.
- DON informed SHPO of requested use of alternate staging area; SHPO requested consultation as part of the P-102 project; revised PAM was prepared.
- 3/14/18: Revised PAM was provided to SHPO requesting review of alternate laydown area (existing permitted area used by contractor for different project, adjacent to project but outside of DON property; copies of current permits were provided to SHPO).
- 3/26/2018: SHPO concurred with DON determination that no historic properties are affected.

P-103 Water Well Development-Design and Construction (RC# 2016-0122) Design Change

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.
- Further redesign is likely required once discussions with USGS Magnetic Observatory is finalized regarding proximity of new water infrastructure to USGS facility sensors, more to follow next reporting period.

J-001B Naval Base Guam Telecommunication Site (NBGTS) Finegayan Utilities and Site Improvements (U&SI) Phase I A (RC2014-0625)

This project proposed addition of four polygons totaling ca. 75 acres to the J-001B APE. All four areas are within the boundaries of the previously consulted on J-001B footprint. The areas have been surveyed for cultural resources, but were not included in the original APE consulted on with SHPO.

- 1/03/2018: DON received SHPO non-concurrence “no historic properties” in comments on PAM #1, citing flawed identification efforts regarding documented sites that were not mentioned in the PAM, areas of the APE that had not been surveyed, use of surveys that were 10 years old, and “unacceptable standards” in referring to little or no subsurface testing.
- 3/26/2018: JRM’s response to SHPO comments was delivered to SHPO along with a map showing the location of the four “cut outs” related to survey coverage. JRM addressed each SHPO comment, pointing out that these comments had been addressed in the past re: ACHP guidance on acceptable methods for identifying historic properties. Methods may include use of archival surveys and 100% areal coverage or identification of all sites in the APE is not a requirement. Regarding the eligible sites SHPO mentioned, they had already been data recovered and were no longer of concern. DON maintains that no historic properties were affected by addition of the four polygons to the project.
- 4/19/2018: The final data recovery report for Finegayan sites was delivered to SHPO.

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"> • 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.
Stipulation VI.B.1: Prepare Public Education and Interpretation booklets in English and Chamorro
<ul style="list-style-type: none"> • 02/15/2018: 100 Final versions in English (50 copies) and Chamorro (50 copies) of P715 educational booklet were delivered to SHPO. • More than 1000 hard copies of the P-715 booklet were delivered to individuals and educational organizations; a digital version of the booklet was posted on the Navy’s CRI website and is available for reading and downloading. • Translation of the J-001B educational booklet into Chamorro language has been delayed due to illness of the translator. <ul style="list-style-type: none"> ○ Upon completion of the translation, copies will be made available through SHPO and digital versions will be available on Navy’s CRI website.
Stipulation VI.C: Enforcement of construction contractor measures
<ul style="list-style-type: none"> • Measures to consider and protect historic resources are included as enforceable contract stipulations and contractor performance is monitored for compliance.
Stipulation VI.D.1: Provide Cultural Resource Awareness Training
<ul style="list-style-type: none"> • 782 contractors and military members received training during the reporting period, bringing the total to ca. 2800 trained since starting the training program.

Stipulation VI.D.2: Provide Access to Historic Properties on DoD Land
<ul style="list-style-type: none"> Refer to Section VIII of this report for a report on the Public Access Plan.
Stipulation VI.D.3: Provide Access to collect culturally important natural resources from project areas
<ul style="list-style-type: none"> Collection of culturally important natural resources (trees and plants) is managed by the Public Access Plan Coordinator. Refer to Section VIII of this report.

MITIGATION MEASURES FOR CUMULATIVE EFFECTS
Stipulation VII.C.2: Support Update of Guam Historic Preservation Plan (HPP)
<ul style="list-style-type: none"> 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"> DON assistance to SHPO for the 2017 HPP has been completed. Completion of the HPP triggered the PA requirement to prepare a Guam Synthesis Report
Stipulation VII.C.2: Guam Synthesis Report
<ul style="list-style-type: none"> 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> We continue to progress with analysis that is not reliant on the spatial GIS data. Subjects that we are currently dealing with 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 Talofofu watershed. 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). We will also be addressing the other questions presented in the draft outline. The chapter on the Post-Contact period is expanding and we are considering producing that as a stand-alone companion volume because the data and presentation are so rich, and from our perspective, would be valuable to researchers of the historical period. The Navy will produce this information at no additional cost to the Government of Guam. GIS Development - Work on the GIS is being done in conjunction with the Synthesis.
Stipulation VI.F: Provide professional oversight (full time archaeologist)
<ul style="list-style-type: none"> 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.

Stipulation VI.G: Provide update of GHPI forms for each site subjected to data recovery to SHPO
<ul style="list-style-type: none"> Updated GHPI forms for each site investigated continue to be included in technical reports presented to SHPO.
Stipulation VII.C.2: Prepare at least two National Register of Historic Places (NRHP) nominations per year from DoD lands on Guam
<ul style="list-style-type: none"> 14 March 2018: draft nomination for 66-08-2337 (Sagåyan Atmagosa) was delivered to SHPO for review; nomination remains with SHPO with no comments received. 26 June 2018: pre-final nominations addressing SHPO and all other comments for Tarague Well #4 and Torres Farm were delivered to SHPO for signature. 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. 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. Proposals 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 have been received; contract awarded in August 2018. Due to unforeseen combination of 2017-proposed properties into a single nomination, MCAG is again proposing three nominations for 2019.
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
<ul style="list-style-type: none"> The 2017 National Defense Authorization Act (NDAA) lifted restrictions on funding the Guam Cultural Repository. 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. Joint Region Marianas signed the Guam Cultural Repository Intergovernmental Team Memorandum of Understanding along with GovGuam, OEA and other stakeholders. 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.

ADDITIONAL MITIGATIONS
IX.A.1: SHPO Liaison
<ul style="list-style-type: none"> 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, 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. Alternative strategy of delivering SHPO Liaison support via third parties as part of a Cooperative Agreement is being pursued by MCAG PWD in FY19.
Stipulation XII.A: SHPO Reporting (Semi-Annual Reports)
<ul style="list-style-type: none"> 4/02/2018: Delivery of July-Dec 2017 semi-annual report and updated App. E.

Stipulation XII.B: SHPO Reporting (Meeting With SHPO Following Delivery of Semi-Annual Report)
<ul style="list-style-type: none"> • DON offered post-report meetings per 2011 PA. • No response from CNMI. • Guam declined the invitation; Annual Workshop scheduled for the following month would provide opportunity to discuss any issues.
Stipulation XII.C: SHPO Reporting (Annual Workshop)
<ul style="list-style-type: none"> • 24 May 2018: Annual Workshop was again held at the Senator Antonio M. Palomo Guam Museum & Educational Facility. • Guam SHPO initiated Dispute Resolution under Stipulation XIII of the 2011 PA: <ul style="list-style-type: none"> ○ Provided a 45 day consultation period (see Section VII of this report); ○ Dispute was resolved within the 45 days.
Stipulation VIII: TINIAN SPECIFIC MITIGATIONS
<ul style="list-style-type: none"> • All Tinian Mitigations Are Currently On Hold.

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-715 LIVE FIRE TRAINING RANGE COMPLEX, ANDERSEN AIR FORCE BASE, YIGO, GUAM (RC2013-0782)
Projects Requiring Design Reviews Under Range Mitigation Plan
<ul style="list-style-type: none"> • Widening of Route 3A <ul style="list-style-type: none"> ○ This is a Guam Relocation project, not FHWA managed Defense Access Road project. ○ Project is included in Appendix D of TRRA as part of the LFTRC at NW Field. ○ Range Mitigation Plan calls for SHPO review of design rather than consultation by PAM. ○ Project includes communication line from Bldg. 150 on NCTS to LFTRC area.
<ul style="list-style-type: none"> • Clearing and Grubbing within P-715: <ul style="list-style-type: none"> ○ Affects the four ranges and range roads; ○ Does not include P-735; ○ Requires opportunity for design review with SHPO; ○ Other PA Parties may request review.
<ul style="list-style-type: none"> • Safety signage and NWF Ungulate Fences: <ul style="list-style-type: none"> ○ 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.
P-103 Well Field Development (RC2016-0122)
<ul style="list-style-type: none"> • Exclusion zone around the USGS Magnetic Observatory at Rt. 9 will impose changes in design that will require additional consultation.

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

- Consultation on construction and operations will occur separately.
- 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.
- Consultation on the operations phase of J-755 will take place in the future and will include additional investigations of former *lancho* locations outside the construction footprint.
- Consultation will be by the PAM process.
- PAM consultation for Andersen South Operation is expected to occur in the future.

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

- Initial design review, per Section VI of the Range Mitigation Plan, will be for a 45 day period.
- Review documents are not available at the time of this report.

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

- PAM pending further detail on project features.

P-270 ACE Gym and Dining Facility, Andersen AFB

- PAM for vertical construction is pending.

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.

P-608: Construct Earth Covered Magazines in NBGMS and Orote Point

- Design PAM is pending.

IN PROGRESS OR NEAR CONSTRUCTION STARTS, CONSULTATION COMPLETED

- **P-230 GSE Shop (at North Ramp, AAFB)**
- **P-240 MWSS Electric, Communications and Flightline Armory (at North Ramp, AAFB)**
- **P-250 MALS (at North Ramp, AAFB)**
- **P-260 Corrosion Control Hangar (at North Ramp, AAFB)**

- **P-601 Aircraft Maintenance Hangar #2 (at North Ramp, AAFB)**
- **J-006: Medical/Dental Clinic, Apra Harbor**
- **J-007: Waterfront Headquarters Building, Apra Harbor**
- **P-735: Multi-purpose Machine Gun Range, LFTRC, AAFB**
 - Consultation was completed with signing of Range Mitigation Plan 10/07/2015.
- **P-205: Route 3 improvements**
 - Consultation was completed by Federal Highway Administration.
- **P-715 Route 3A improvements**
 - MILCON project will improve the road.
 - Road improvements will extend beyond LFTRC entrance to FWS gate.
 - Consultation completed by design review per Range Mitigation Plan.

NEAR-FUTURE CONSTRUCTION PROJECTS THAT REQUIRE ADDITIONAL CONSULTATION

- **P-103 Water Well development: Design changes to accommodate USGS exclusion zone**
- **P-735: 45 day initial Design Review per Range Mitigation Plan**
- **P-715: PA Memo for additional Safety Signage and Ungulate Fence**
- **P-715: 14-day Design Review for Rt. 3A Widening and Clearing and Grubbing of Ranges (completed)**
- **J-755: PAM for Operations**
- **P-270: Vertical Construction of Mess Hall and Gym, AAFB and other Vertical Construction PAM**
- **J-030 and J-016: Bachelor Enlisted Barracks and other Vertical Construction PAM**
- **J-200 Phase 2: Construction of Comm. Lines between J-200 and LFTRC**
- **P-608: Construct Earth-Covered Magazines at NBGMS and Orote Point**
- **J-017: Finegayan Utilities and Site Improvement Phase 2**

**J-001B U&SI (RC2014-0625)
Status Update**

- 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 are mapped and photographed, GPS record is maintained.
- MEC teams find isolated sub-surface metal artifacts, typically WWII, and notify MCAG to document and recover.
- All finds are 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.
- Short-term monitoring will include daily journal entries, which will be provided to long-term monitoring consultant, who may or may not be the same company. Long-term consultant will compile all results into a final report.

- MEC teams maintain information on type and location of UXO, to be shared with MCAG and SHPO upon completion of project.

Archaeological Survey of ca. 60 Acres in Two Parcels at Finegayan (RC# TBD)

This is a Section 110 survey conducted primarily on the slope south of Haputo Bay to complete coverage of the western slope of North Finegayan.

- 7/06/2018: Draft survey report and request for GHPI numbers was delivered to SHPO with a request for comments by 8/22/2018.
- Neither comments nor GHPI numbers have been received.

J-001B: Northern Ungulate Fence for Forest Enhancement (RC 2016-0291)

Fence will extend the Forest Enhancement area north to Route 3a.

- 12/4/2017: SHPO concurred with Navy determination of “no historic properties affected.”

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 (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.

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

- The Access Plan Coordinator has facilitated access and has escorted general visitors, medicinal plant collectors, canoe carvers, GovGuam employees and elected officials, University of Guam researchers and local media covering the program.
- Based on information compiled as of April 2018, there were 100 visitors from 56 site visits.
 - 86% were Guam residents, majority Chamorro;
 - 14% were non-residents.

The cultural wood derived from project development will to be distributed by Department of Chamorro Affairs to designated artisans and the broader interested woodcarvers after staging at the Guam Raceway Park.

Mr. Dave Snyder, the Access Plan Coordinator for the past two years, has retired from Federal Service. Mr. Wien Winner provided coverage for scheduling visits to historic sites and coordinating opportunities to collect High Value Trees and medicinal plants from project areas. A new Access Plan Coordinator, Ms. Shermaine Garcia, has been hired and will take over responsibilities of the program from Mr. Winner. More updates to follow in the next reporting period. Ms. Garcia is situated at the JRM headquarters at Nimitz Hill and can be reached at (671) 339-5620 or via email at shermaine.garcia@fe.navy.mil

Appendices

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

Maps

Andersen South

J-755 Operations APE separated from Construction

North Ramp Vertical Construction

P-270 Dining and Gym Facility

AAFB

J-200 (2) Comm Lines from J-200 to P-715

P-295 Munitions Operations

P-290 Munitions Storage

P-103 new PAM for Construction (separated from Design for Test Wells)

LFTRC

P715 Safety Signs

P715 Range Road Ungulate Fence

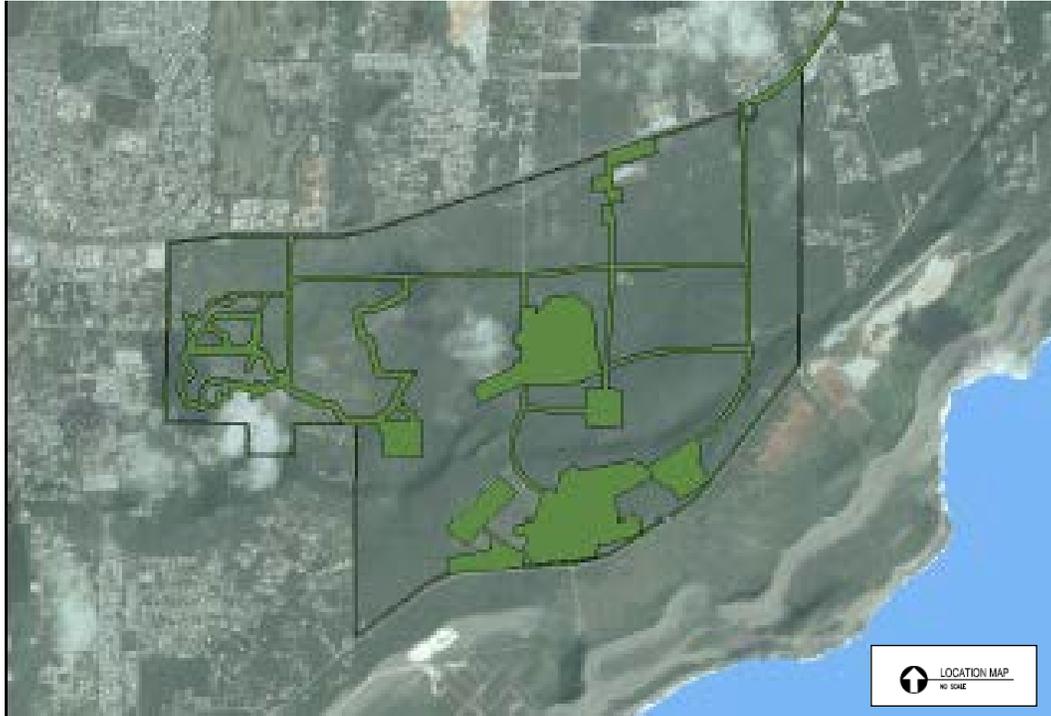
Cantonment Area (J-001B)

J-016/030 BOQ in USMC Cantonment

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

ANDERSEN SOUTH

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. There are four historic properties and one unevaluated property within the operations area, which is the entire Andy South boundary.

ANDERSEN AIR FORCE BASE

P-109 (Aircraft hangar) has been completed, other buildings are in-progress, or pending start of construction at the USMC Air Combat Element facility at North Ramp. The air photo below shows the locations of buildings that have been completed or are currently in progress and the approximate locations of buildings that are proposed for construction in the near future (e.g. P-270).

North Ramp Layout



P-270: Air Combat Element (ACE) Gym and Dining Facility



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



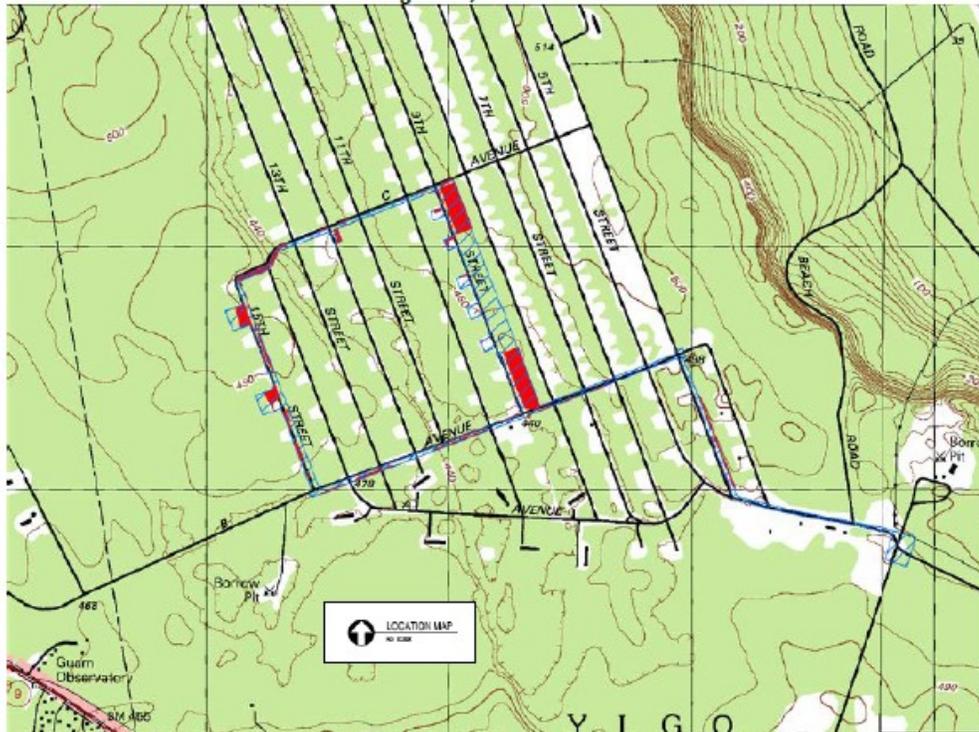
Project will install communication lines between J-200 and the LFTRC. Approximate path is highlighted; actual APE follows existing road and utility corridors within the shaded area.

P-295 Construction of Ordnance Operations - Site Investigations



Survey Area. Proposed project will 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. Final report was delivered 2018.

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 (in red) of the APE is currently in progress.

P-103: Water Well Design and Construction

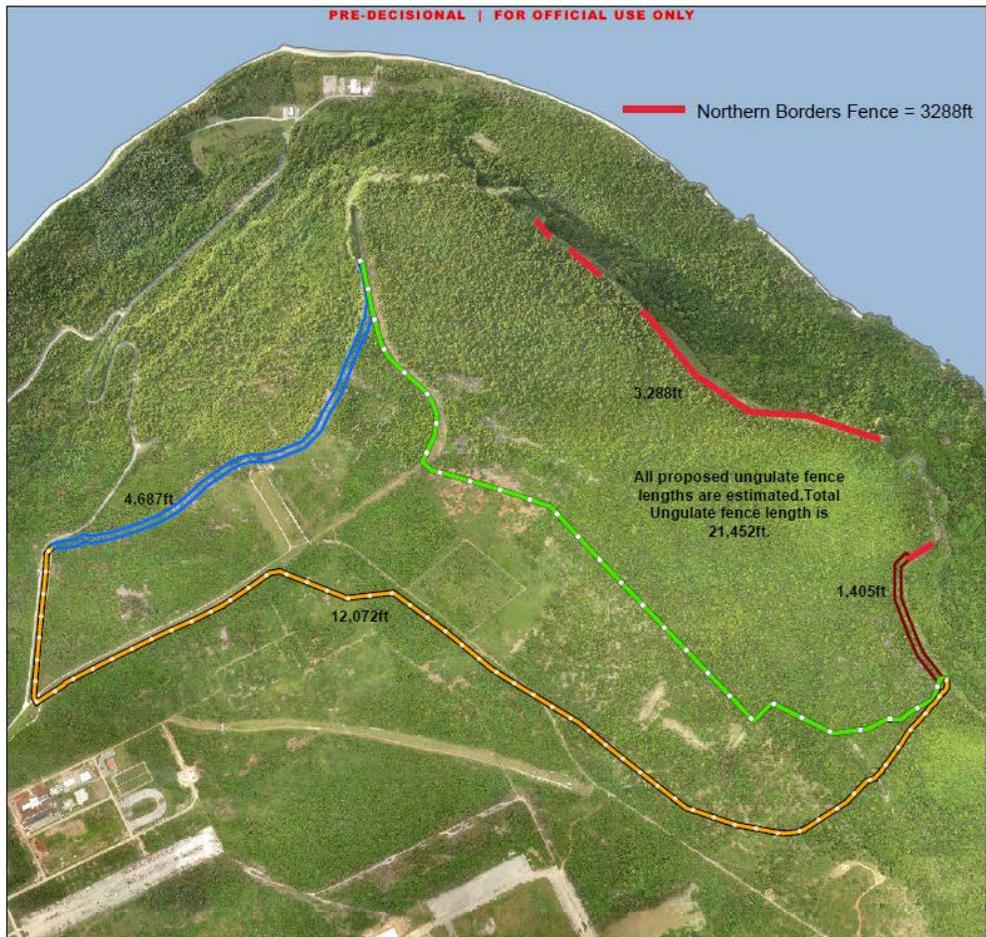


The design of this project has undergone several changes. The original design avoided all archaeological sites, regardless of eligibility. Adjustments to accommodate expanded exclusion arcs around the AAFB Munitions Storage Area reduced the number of wells and overall project area. Further adjustments must be made to avoid an exclusion arc around the USGS facility near the southern wells. Finally, there are proposals to use existing road corridors, which could cause fewer impacts to both cultural and natural resources, but with a higher construction cost. Additional consultation will be involved.

P-715 Safety Signage (locations shown are preliminary)



P-715 Ungulate Fence (Approximate)



MAP TITLE
NWF Ungulate Fence

MAP DATE
08 Jan. 2018

LOCATION / INSTALLATION
Andersen AFB

DATE SOURCES: GPMD July 2017

MAP KEY

Fence

- Proposed LFTRC Fence
- Existing NWF Ungulate Fence
- Proposed West Border Fence
- Proposed East Border Fence

0 100 200 400 Meters

MAP PROJECTION & SCALE

DATUM: WGS 1984
PROJECTION: TRANSVERSE MERCATOR
COORDINATE SYSTEM: UTM ZONE 58N

MARINE CORPS ACTIVITY GUAM
DIRT PLANNING AND DESIGN GROUP
GEORADNESS CENTER
CONTACT: (871) 355-1340

DISCLAIMER: THIS MAP AND DATA CONTAINED HEREIN IS FOR OFFICIAL USE ONLY. ALL DATA SHOWN IS CONSIDERED UNCLASSIFIED, UNCONTROLLED, AND UNCLASSIFIED. REPRODUCTION OF THIS DATA IS STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE JANT REGION MARKING & GRAPHICS CENTER (JMG). THE JMG DOES NOT ATTEMPT TO OR GUARANTEE

Document Path: E:\DATA\GIS\SI05 Projects In-House\FY18\P715 fence\line\NWF Ungulate Fence.mxd

J-016/J-030: Bachelor Enlisted Quarters at NCTS Finegayan
Circle indicates approximate location of the two BEQs.



This drawing shows the standard design for barracks at the future Marine Corps Base Guam.

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