

FINAL
**Military Relocation Programmatic Agreement Semi-
Annual Report for the Period of January 1, 2019 –
June 30, 2019**



Interior of Site 66-08-1515 (Straggler's Cave) at Tarague. Cave was used as shelter during the Battle of Guam. Unidentified occupants subsisted on coconuts, which provided both food and water. The site was nominated to the National Register of Historic Places during the current reporting period.

Prepared By:

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And
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2019

Military Relocation Programmatic Agreement Semi-Annual Report for the Period of January 1 – June 30, 2019

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.

NOTE: Every initial PA Memo submittal during this reporting period met with SHPO's non-concurrence. The following list contains projects that received concurrence on determinations of No Historic Properties Affected or No Adverse Effect on historic properties after additional consultation. These project appear in Section II with the history of consultations.

NO ADVERSE EFFECT

- **RC# 2017-0605: P-290 Design and Construction of Earth Covered Magazines and Ordnance Pads**
- **RC# 2011-7959: J-006 Apra Harbor Medical/Dental Clinic**
- **RC# 2019-0111: P-608 Project Design Studies for Construction of Earth Covered Magazines and Ordnance Pad**
- **RC# 2019-0131: P-715 Ungulate Exclusion Fence**

NO HISTORIC PROPERTIES AFFECTED

- **RC# 2019-0028: P-296 Design Studies for Ordnance Operations Administration Building**

OTHER

RC# 2019-0053: P-735 Multi-purpose Machine Gun Range, Design Review

Note that this project underwent a series of design reviews required by the Range Mitigation Plan. After reviewing the design, SHPO responded in an email that there were "**no concerns**" for P-735. The DON did note SHPO expectation that P-735 is covered by the 2018 resolution agreement and responded that it was not (this was also discussed in subsequent meetings with the 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>RC# 2017-0605: P-290 Design and Construction of Earth Covered Magazines and Ordnance Pads</p> <p>Project will construct twelve earth-covered magazines and two ordnance pads in the existing munitions storage area at Andersen AFB. Original design would have had adverse effect on archaeological sites; however, design changes allowed for avoidance of sites in bunker area. Archaeological investigations provided information that allowed for avoidance and preservation in place of a site near the ordnance pad. Following a series of consultations, a revised PA Memo was prepared.</p> <ul style="list-style-type: none"> • 1/15/19: PA Memo 1 (revised) was delivered to SHPO with DON determination that based on revised design to avoid historic properties, project would have No Adverse Effect. • DON received no comments during the review period and assumed SHPO concurrence with No Adverse Effect. • 2/27/2019: Final Technical Report was delivered to SHPO.
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<p>RC# 2011-7959: J-006 Apra Harbor Medical/Dental Clinic</p> <p>Project will construct a medical/dental clinic on Naval Base Guam.</p> <ul style="list-style-type: none"> • 1/15/2019: PA Memo 1, revised to include utility lines, was delivered to SHPO. • 2/20/2019: SHPO did not concur with DON determination of <u>No Historic Properties Affected</u> due to proximity of known historic properties. • 3/25/2019: PA Memo 2 delivered to SHPO with revised assessment of No Adverse Effect. • 4/25/2019: SHPO concurrence with DON determination of No Adverse Effect, based on agreement to conduct monitoring at five specific locations along the utility line and preparation of a report on discovery of human bone fragments in disturbed context in the project area.
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<p>RC# 2019-0028: P-296 Design Studies for Ordnance Operations Administration Building</p> <p>Project is for design studies to support Project P-296, which proposes construction of an Ordnance Operations Administration Building in the existing Munitions Storage Area at Andersen AFB. Project is for design studies, which include topographical surveys, geotechnical investigations, possible sediment studies and Munitions of Explosive Concern investigations.</p> <ul style="list-style-type: none"> • 12/31/2018: SHPO did not concur with DON determination of no historic properties affected, citing presence of a WWII tank battle within 400 meters of the APE. • 1/7/2019: DON staff met with SHPO. • 1/25/2019 DON responded to SHPO comments. Based on recent surveys that found no evidence of the battle in the APE and would retain the determination of no historic properties

affected; however DON offered to conduct spot monitoring and provide photographs of initial ground disturbance.

- 5/15/2019 Revised PA Memo 1 showing increased APE was delivered to SHPO with determination of **No Historic Properties Affected**.

No further comments were received; DON assumes concurrence with the determination.

RC# 2019-0111: P-608 Project Design Studies for Construction of Earth Covered Magazines and Ordnance Pad

Project will conduct topographic and geotechnical surveys in support of construction of eight earth covered magazines and an inert munitions storage building in Naval Base Guam Munitions Storage Area and an ordnance pad at Orote Point. Project may include MEC operations.

- 3/12/2019: PA Memo 1 was delivered to SHPO with DON determination of No Historic Properties Affected.
- 4/26/2019: SHPO did not concur with DON determination, and pointed out the presence of a documented archaeological site within the project APE. Note that this site appeared on SHPO data base, but not on the DON data base. SHPO suggested the possible existence of an archaeological district and advised that a new survey was needed.
- 6/7/2019: Information provided by SHPO initiated additional research by DON staff and a site visit to the project APE by a MCAG archaeologist and the Guam State Archaeologist. During the site visit, the State Archaeologist discovered an undocumented standing latte set within the APE.
- 6/7/2019: JRM responded to SHPO, stated that there would be in-house monitoring of the two boreholes closest to the Fena Lake West Site. Boreholes are proposed at the current locations of two Quonset truck shelters located in the APE.
- 6/20/2019: Revised PAM 1 delivered to SHPO; includes Fena Lake West Site on map.
- 6/24/2019: SHPO response to 6/7/2019 JRM letter states that SHPO will concur on the **No Adverse Effect** determination on the East Bonya Site with condition for DON to submit an abbreviated monitoring and discovery plan to SHPO, plus a draft and final abbreviated report on the monitoring specific to borings. SHPO requested a buffer around the site and cautioned on the possible presence of burials around the latte set and possible former location of another latte set.
- 7/25/2016: DON met with SHPO to discuss monitoring work plan
- 7/26/2019: The draft work plan for in-house monitoring of boreholes was prepared and provided to SHPO for review (by email). Note that DON is preparing a Scope of Work for survey of the APE, to occur prior to submittal of the PA Memo for construction of the earth-covered magazines.

RC# 2019-0131: P-715 Ungulate Exclusion Fence

Project will construct a fence to exclude ungulates from the Live Fire Training Range Complex (LFTRC) at NW Field, Andersen AFB.

- 4/1/2019: PAM 1 delivered to SHPO with DON determination of No Historic Properties Affected.
- 5/15/2019: SHPO does not concur; states that per the July 2018 resolution agreement, the project requires monitoring. SHPO requests a PAM 2 addressing SHPO response and recommends changing effect determination to No Adverse Effect.
- 7/11/2018: PAM 2 was delivered to SHPO. DON agrees to the monitoring requirement and will follow the inadvertent discovery protocol. Determination is changed to No Adverse Effect as requested by SHPO.
- 8/6/2019: SHPO concurs with determination of **No Adverse Effect**.

RC# 2019-0053: P-735 Multi-purpose Machine Gun Range, Design Review

Per the Range Mitigation Plan, consultations regarding the LFTRC ranges (P-715) and the Machine gun range (P-735) are through design reviews, the 30% review period is 45 days. The 60% design review period is for 15 days. "The purpose of the review is 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."

- 12/11/2018: 30% drawings were delivered to SHPO for review.
- 1/25/2019: 45 day review period ended; no comments were received during the comment period.
- 2/22/2019: email from SHPO to PAC stating that there were "no concerns" with 735.
- 2/23/2019: Email from PAC to SHPO informing that the consultation period had closed and no comments had been received. Actually, SHPO had commented by email to PAC after the comment period had closed.
- 2/22/2019: email from SHPO to PAC stating that there were "**no concerns**" with 735.
- 4/22/2019: Delivery of 60% design drawings to SHPO for 15 day review.
- 5/15/2019: SHPO letter asking to treat P-735 under the resolution agreement.
- 7/3/2019: JRM responded to SHPO, explaining that the Design Review is a requirement under the Range Mitigation Plan and is not subject to the 2018 resolution agreement. The DON explained in subsequent meetings the appropriate PA process to take.

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.

RC# 2019-0028: P-296 Design Studies for Ordnance Operations Administration Building

Project P-296 proposes construction of an Ordnance Operations Administration Building in the existing Munitions Storage Area at Andersen AFB. Following initial consultations, the project APE was expanded to the south, which required additional consultation. A revised PA Memo was prepared.

- 5/15/2019 Revised PA Memo 1 showing increased APE was delivered to SHPO with determination of **No Historic Properties Affected**.

No further comments were received; DON assumes concurrence with the determination.

RC# 2011-7959: J-006 Apra Harbor Medical/Dental Clinic

Following initial consultations, the APE was increased to include utility corridors. A revised PA Memo was prepared and a meeting was held with SHPO. The meeting resulted in an agreement for monitoring five areas along the utility corridor.

- 1/15/2019: PA Memo 1, revised to include utility lines, was delivered to SHPO.
- 2/20/2019: SHPO did not concur with DON determination of No Historic Properties Affected due to proximity of known historic properties.
- 3/25/2019: PA Memo 2 delivered to SHPO with revised assessment of **No Adverse Effect**.
- 4/25/2019: SHPO concurrence with DON determination of No Adverse Effect, based on agreement to conduct monitoring at five specific locations along the utility line and preparation of a report on discovery of human bone fragments in disturbed context in the project area.

RC# 2019-0111: P-608 Project Design Studies for Construction of Earth Covered Magazines and Ordnance Pad

Project includes construction of earth-covered magazines within Naval Base Guam Munitions Storage Area.

- Initial consultation with SHPO did not include a documented site within the project APE.
- SHPO advised DON of the presence of the site, which resulted in additional research and consultation.
- A revised PA Memo was prepared.
- Archaeological investigations are proposed for the entire APE; outcome of the investigation and other planning activities may result in design changes within the APE or changes in the APE itself.

In addition to changes in project APEs, there were additional consultations due to discoveries of human bone fragments in J-006 and inadvertent discoveries in J-001B and P-715.

Discoveries of Human Skeletal Material in J-006 (See map in APPENDIX 2)

- Human skeletal material (four bone fragments) were discovered at three locations during MEC operations in the J-006 Medical/Dental Clinic APE. The remains consisted of individual bones or bone fragments. All were found in disturbed context in the upper layer of fill soil that had been spread across the site.
- Per Appendix G of the 2011 PA, discovery of human remains protocol was followed. The contractor notified the Contract Officer and MCAG archaeologists, who responded to each discovery, examined the bone and its context, collected the bone and recorded the location. All construction was halted within a 5 x 5 meter area centered on the discovery location pending further investigation.
- Upon confirmation by a professional osteologist that the bone/bone fragment was human, the protocol for discovery of human remains, including notification of SHPO, was followed.
- Soil from the immediate area of each discovery was screened through ¼" mesh by MCAG staff supervised by an SOI qualified archaeologist. Soil profiles were documented and photographed. No additional bone was recovered at any of the discovery locations.
- Discoveries were made on 3/19/2019, 4/3/2019, 4/16/2019, and 5/9/2019. See map in Appendix 1 for locations of the discoveries.
- As of August 2019, the MEC investigation continues. Upon completion of the investigation, a report will be prepared and a copy will be provided to SHPO. Remains are temporarily secured in MCAG facility.

Inadvertent Discoveries (See Appendix 3)

- Archaeological Monitors working under the Resolution agreement of July 2, 2018, made discoveries of archaeological materials in J-001B and P-715 during this reporting period. Inadvertent Discovery protocol (Stipulation XI of the 2011 PA) was followed for each discovery.
- While there is a sparse Latte Period ceramic scatter across the landscape of the Northern Plateau, a result of more than 1000 years of exploitation of the resources available on the plateau, there are areas with discrete concentrations of artifacts, including ceramics and lithics, and dark soil stains that frequently are found to be a surface manifestation of a subsurface archaeological features, most often an earth oven.
- We may not call these areas "sites" at initial discovery, but they are locations that need further investigations to determine boundaries and integrity and whether features are present. DON will contract with experienced archaeological consultants to conduct investigations on each discovery and prepare a report of their findings.
- Upon confirmation by MCAG archaeologists that a discovery merits further investigation, both ACHP and SHPO are notified per Stipulation XI of the 2011 PA and the contractor is

instructed to put up a high-visibility fence around the discovery, to include an appropriately-sized (typically 30 meter or less) buffer, and to remain out of the fenced area pending further archaeological investigations.

- Information and maps related to each inadvertent discovery can be found in Appendix 3 of this report.

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

General Mitigation Measures (Stipulation VI)

Stipulation VI.A.1: Mitigation Plans

- Mitigation Plans during this reporting period relate to inadvertent discoveries in J-001B and P-715. For the inadvertent discoveries, all of which are archaeological sites, data recovery is the PA-stipulated mitigation if the area cannot be avoided.
- Mitigation plans were prepared for data recovery in both project APEs, Dixon et al for J-001B; Leppard and Rieth for P-715.
- Mitigation/data recovery plans for inadvertent discoveries will be addendums to the plans followed by the previous projects. The mitigation actions will be specific to each Inadvertent Discovery. Background information, such as environmental data, previous investigations, and cultural history, will be incorporated by reference to the existing Plans.

Stipulation VI.A.2: Data Recovery Reports

- 2/27/2019: Final Technical Report for P-290 Earth-covered Magazines and Ordnance Pad, AAFB was delivered to SHPO.
- Technical reports produced for Inadvertent Discoveries will be addendums to existing technical reports. No technical reports for inadvertent discoveries were completed during this reporting period. The DON submitted an End of Fieldwork letter to the SHPO as a courtesy prior to release of investigations area to the contractor (i.e. J-001B-001).

Stipulation VI.B: Public Education and Interpretation

Public Information Booklets based on the archaeological data recovery of sites in the J-001B project area will soon be available.

- 5/9/2019: English and Chamorro versions of draft booklet were delivered to SHPO.
- 5/17/2019: Chamorro language version was delivered to Department of Chamorro Affairs (DCA) for review.
- 6/10/2019: Received SHPO comments
- 6/13/2019: Received approval of translation from DCA.

- 8/6/2019: MCAG Received advance digital copy of English version (final).
- Booklets are at the printer and will be shipped directly to Guam for distribution.
- Note that the format of the first information booklet from the Cultural Resource Information Website was improved to better facilitate download and use.

Stipulation VI.C: Enforcement of Construction Contractor Measures

Measures to protect historic properties are included in construction specifications for all projects.

Stipulation VI.D.1: Cultural Resource Awareness

MCAG's Secretary of the Interior qualified Archaeologists continue training incoming contractors working on Military Relocation projects as required by the 2011 PA. A total of 423 students received CR Awareness training during this reporting period. The total trained since 2011 exceeds 4000.

Stipulation VI.D.2: Access to Historic Properties on DoD Lands

Access Program Coordinator has provided an update covering this reporting period. See Section 8 of this report.

Stipulation VI.F: Professional Oversight

There are currently two Secretary of the Interior qualified archaeologists at Marine Corps Activities Guam; a third will arrive September 2019. MCAG archaeologists also consult regularly with NBG and AAFB Cultural Resource Managers (CRM) and the Joint Region Marianas CRM (acting capacity pending permanent hire) to ensure oversight of actions and mitigations related to the Marine Relocation.

Stipulation VI.G: Update of Historic Properties Information

Contracts for archaeological investigations, whether for surveys or data recovery, require that the contractor prepare a new or updated (as appropriate) Guam Historic Property Inventory (GHPI) form for the property to include a NRHP status recommendation.

Guam-Specific Mitigations (Stipulation VII)

Stipulation VII.B.1: Signage at South Finegayan Latte Park

While Relocation actions (housing) are no longer proposed at South Finegayan, the requirement to update the interpretive sign at the South Finegayan Latte Stone Park remains in the 2011 PA. The interpretive signage will incorporate information obtained by a recent NBG investigation of the features around the standing latte set.

Stipulation VII.B.2: Maintain Access to Southern Mountain Trail
There have been no actions restricting access to the Southern Mountain Trail.

Stipulation VII.C.2: Assist SHPO with Update of Guam Comprehensive Preservation Plan
This requirement is to occur at 5 year intervals for the life of the PA. Calendar Year 2022 is the next target period for the SHPO Liaison to assist the SHPO since last update of the Preservation Plan was completed in 2017.

Stipulation VII.C.2: Prepare/Update Stand-alone Guam Synthesis
This requirement is to occur at 5 year intervals and is linked to completion of updates to the Guam Comprehensive Preservation Plan. Completion of the Guam Plan in 2017 triggered the requirement for preparing the first stand-alone Synthesis. A two-volume synthesis was completed and delivered to SHPO on 1/4/2019. An additional set was furnished to the SHPO upon request.

Stipulation VII.C.3: National Register Nominations
This stipulation requires that DoD prepare at least two NRHP nominations per year for historic properties on DoD land. Currently, three draft nominations are with SHPO for review, two final nominations are routing through AAFB, and one is routing through NBG. Upon completion of routing through installations, the nominations will be routed through Joint Region Marianas, then on to NAVFAC HQ for delivery to the Keeper of the National Register. Three new nominations are under contract for development in CY19.

CURRENT STATUS OF NOMINATIONS

Calendar Year	Property Name	Status
2012	<i>Talisay (66-02-2366)</i>	Listed in NRHP
2012	<i>Tumon-Maui Well (66-01-2278)</i>	Listed in NRHP
SHPO	<i>Mahlac Pictograph Cave (66-02-1985)</i>	Listed in NRHP
2013	<i>Dobo Springs Latte Set Complex (66-02-0151)</i>	Sent to NAVFAC HQ for delivery to Keeper
2013	<i>North Field AAFB</i>	North Field nomination was prepared by NAVFAC PAC and NAVFAC MAR at recommendation of AAFB CRM, based on HAER completed as partial mitigation of adverse effects on North Field. Nomination was then blocked by AAFB leadership.
2014	<i>Dådi Beach Defensive Bunker (66-02-1303)</i>	Sent to NAVFAC HQ for delivery to Keeper
2014	<i>Påpa'etnon (66-02-2330)</i>	NBG routing completed; pending routing through JRM

2015	<i>Maulap River Complex (66-02-1978)</i>	Sent to NAVFAC HQ for delivery to Keeper
2015	<i>Sagáyan Atmagosa (66-02-2337)</i>	Routing through NBG
2016	<i>Torres Farmstead (66-08-2717)</i>	Routing through AAFB (second attempt)
2016	<i>Tarague Well #4 (66-07-1586)</i>	Routing through AAFB (second attempt).
2017	<i>Songsong Mǎ'gas (66-09-1935) & Guekon Yu'us (66-09-1940)</i>	Routing through NBG
2018	<i>Arizona Room, AAFB (66-07-1588)</i>	Draft is with SHPO for review.
2018	<i>Straggler's Cave AAFB (66-08-1515)</i>	Draft is with SHPO for review.
2018	<i>Block Rock Shelter, AAFB (66-08-1516)</i>	Draft is with SHPO for review.
2019	Pugua Point site (cut steps) proposed by SHPO	Received proposals for (3) 2019 nominations; contract award is pending.
2019	Pugua Point site (Site 13) proposed by SHPO	
2019	JRM Conference Table Constructed for a March 1967 conference between civilian and military leaders of US and South Vietnam and recently featured in a documentary hosted by JRM PAO and Guam Parks and Historic Sites historian.	

Note: Trifolds have been prepared for sites in *italics* at the request of SHPO.

Stipulation VII.C.4.a: Cultural Repository Funding

DON advocated for funding and secured Congressional authorization. Office of Economic Adjustment granted \$12 million to Office of the Governor. Site at University of Guam was selected and groundbreaking ceremony held. Solicitation in progress, slated for completion around 2021.

Stipulation VII.C.4.b: Museum Complex Advocacy

DON provided a white paper explaining the effort to secure funding and to meet the commitment for advocacy. No federal agency was able to provide funding for a museum complex.

Stipulation VII.D: National Park System on Guam

No impacts to NPS related to the military relocation have been documented.

Mitigations Specific to Tinian (Stipulation VIII)

Stipulation VIII: Tinian Mitigations

Tinian mitigations stipulated under the 2011 PA 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.

RC# P-103 Water Well Field Development - Construction
<ul style="list-style-type: none">Revised PA Memo # 2 has been prepared; expect late August delivery.

RC# TBD: J-017-II Main and Commercial Gates
<ul style="list-style-type: none">Current J-017-II is a sub-set of the original J-017 Utilities and Site Improvements project, but this portion occurs on top of rough-graded areas under J-001B APE.J-017-II refers to construction of entrance gates into future Camp Blaz.This project includes

RC# TBD: P-312 Distribution Warehouse
Currently in planning. This project constructs a low-rise, low-bay distribution warehouse. The warehouse will support the Supply, Food Service, and Medical Logistics (MEDLOG) detachments.

RC# 2019-0198: Multiple Vertical Construction Within J-001B APE
Individual projects included in this consultation are: <ul style="list-style-type: none">J-031 Bachelor's Enlisted Quarters (BEQ)J-033 BEQP-479 BEQP-311 Central Fuel StationP-804 Central Issue Facility (CIF) – where Marines will pick up their gear.7/8/2019: PA Memo 1 was provided to SHPO for review in the next reporting period.8/8/2019: SHPO did not concur with the DON determination of No Historic Properties Affected primarily due to perception of conflicts with areas under investigation due to resolution of Figure 3 of PA Memo 1.8/14/2019: DON emailed State Archaeologist history of DON-SHPO correspondence regarding release of J-001B-001 back to construction contractor following SHPO review of End of Fieldwork Letter.8/22/2019: DON provided higher resolution map showing APEs are within J-001B graded areas and outside of archaeological investigation areas during telcon with SHPO. SHPO took under advisement pending discussion with State Archaeologist. If no follow-ups received from SHPO, the DON will consider this consultation concluded.

RC# 2013-1101: Andersen South Training Complex Operations

The proposed training operations include combat maneuver training such as hand grenade and breaching exercises, urban/jungle troop maneuvers, vehicle/convoy course for convoy maneuvers, and fixed/tilt-rotor drop zone training.

- January 2019: Contract for construction of the Urban Combat Training Center was awarded
- PA Memo for Operations is being prepared for delivery in late August.
- There are four known eligible archaeological sites and a potentially eligible structure in the Operations APE.

RC# TBD: J-200-Phase 2 Comm Line

- The proposed communication line will run between the J-200 (North Ramp) area and the LFTRC at NW Field.
- A PA Memo has been prepared; however, the project is currently on hold pending further planning actions.

RC# TBD: J-609 Apra Harbor Embarkation Operations

The Embarkation Facility consists of wash and inspection areas, a bio-secure holding area, a wash water recycling and a storm water retention and infiltration basin. The facility includes an Embarkation Operations Building for controlling the processing and flow of vehicles and trailers, Gate/Sentry House for cargo check-in, and a United States Department of Agriculture (USDA) Inspection Building.

RC# TBD: P-802 Base Warehouse

Project will construct a base warehouse in J-001B project area. A PA Memo has been prepared combining P802 and P803 (multiple vertical project consultation).

RC# TBD: P-803 Individual Combat Skills Training Facility

Project will construct a combat skills training facility. A PA Memo combining P-802 and P-803 has been prepared.

RC# 2019-0198: P-804 Central Issue Facility

See J-001B multiple vertical projects.

RC# TBD: J-017-I Communications Cabling; J-017-III Area Distribution Nodes

These two projects are being combined into a single construction project; PA Memo forthcoming.

RC# TBD: J-017 U&SI Phase 2

This project will have a different footprint than the APE previously consulted upon. SHPO did not concur on original consultation under RC 2014-0626 for the old APE.

RC# TBD: J-011 Base Administration and Communications Building

This project constructs a multi-story Base Administrative Building at future Camp Blaz that consolidates the functions for base administration, command and control and other ancillary headquarters functions.

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 was initiated by SHPO at the May 24, 2018 Annual Workshop and a resolution was reached July 2, 2018. This action was described in a previous semi-annual report.

In resolving the dispute, DON agreed:

- To include all historic contexts in future reports (even when historic properties from the different historic periods are not represented in the report),
- To improve quality control to produce better reports, and
- To work with the SHPO to develop alternate archaeological survey standards that are appropriate for Guam.
- To provide two archaeological monitors for four horizontal projects: J-001B, P-715, J-755, and P-103. Monitors will inspect initial ground disturbance (initial stump removal, dozing and grading activities).

Status of implementation of 2018 resolution agreement between JRM and Guam SHPO

During this reporting period, monitors worked in the J-001B project area and in the P-715 project area. Stump pulls provided a large window to the subsurface and initial soil removal provided 100% surface visibility. The improved surface visibility conditions (relative to surveys in vegetated areas) facilitated discovery of several potential sites. Construction activities are paused within each discovery to include a conservative buffer. All inadvertent discoveries follow established notification and reporting protocol and are protected by high-visibility fencing pending completion of archaeological investigations.

J-001B (cantonment at Finegayan): For this reporting period, five (5) new potential sites or extensions of existing sites have been discovered in J-001B (see map in Appendix C).

- Two of the discoveries (-003 and -004) appear to be extensions of 66-08-2303. Two potential sites were discovered along a small linear depression northeast of 2303. The areas were assigned temporary site numbers of J-001B-001 and J-001B-002.
- Data recovery was completed on -001 in January.
- Potential site 002 was discovered after work had been completed on J-001B-001.
- Based on the presence of surface artifacts found between the two locations, the State Archaeologist stated that in his opinion, the two areas are actually loci within a larger site, to which he assigned the GHPI number 66-08-2955 as a placeholder pending further investigation.
- A contract has been awarded for the work and the investigation is pending.

P-715 (LFTRC at NW Field): For this reporting period, four (4) new discoveries have been made in the ranges (see map in Appendix C). Three are in the Known Distance Rifle Range (KDRR) and one is along the Range Road.

- P715-001 is located in the NE corner of the range and may be associated with a previously recorded site outside the range footprint.
- P-715-002 is located in the SE corner of the range, between two previously data-recovered sites. The discovery was made while monitoring a stump pull that contained ca. 400 Latte Period ceramic sherds.
- P-715-003 consists of an extensive surface scatter of material across the center of the range. No features have been identified. Archaeological investigations have been proposed to examine the large scatter in an effort to better define a boundary or boundaries and search for features.
- P-715-004 is an artifact scatter located in the range road.
- As of end of June 2019, data recovery contracts are pending for all of these discoveries.

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

Multiple programs are administered by the Public Access Plan Coordinator (APC), who resides at Joint Region Marianas.

- In addition to facilitating access to historic properties on installations, the APC also:
- Facilitates access to traditional plant collectors, including traditional healers and herbalists,

- Facilitates access for traditional craftsmen to collect trees from Military Relocation Construction Areas.
 - The APC works with MCAG biologists to locate and identify culturally important tree species in project areas and notifies traditional carvers and canoe builders of their availability. The trees are moved to a staging area off DON property where traditional artisans may collect them.
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- During this reporting period, two individuals visited historic sites: War Dog Cemetery, Sumay Cemetery, and the Japanese POW steps.
 - Two individuals participated in collection of culturally important plants.
 - One individual inquired about collection of culturally important plants but has not participated at this time.
 - Eleven individuals participated in tree collection for carving and canoe building.

Tree Collection

Type of Tree	# of specimens	Comments
Artocarpus mariannensis	8	Eleven canoe builders and/or wood carvers participated in collection of these “high-value trees”
Elaeocarpus joga	18	
Artocarpus altilis	3	
Intsia bijuga	9	
Intsia bijuga (stumps)	8	
Calophyllum inophyllum	3	

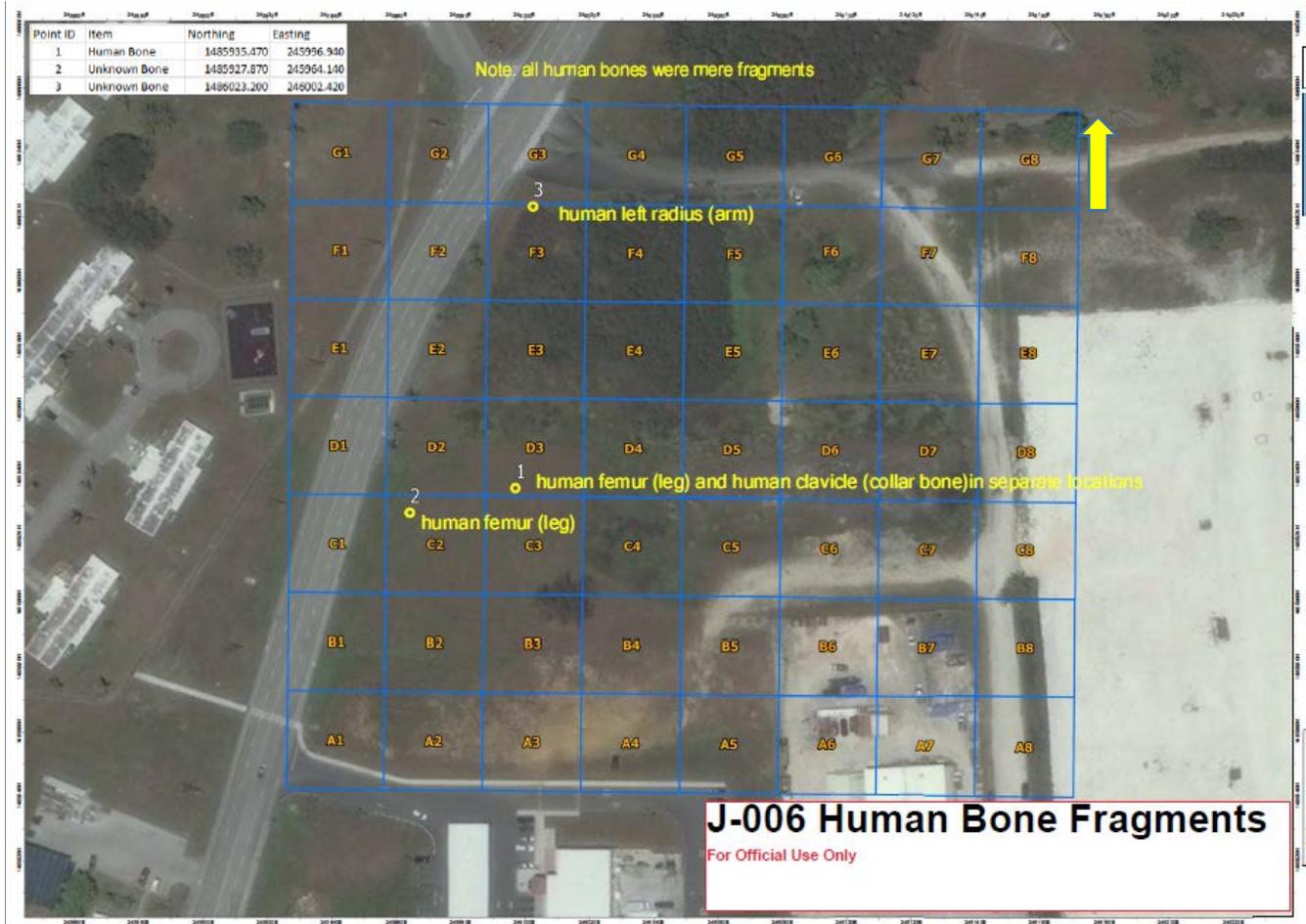
Appendices

- 1) New Project Maps (Preliminary)**
- 2) Appendix E Project List with 2018 Updates**
- 3) List and locations of newly discovered sites (Inadvertent Discoveries)**

APPENDIX 1: PROJECT MAPS

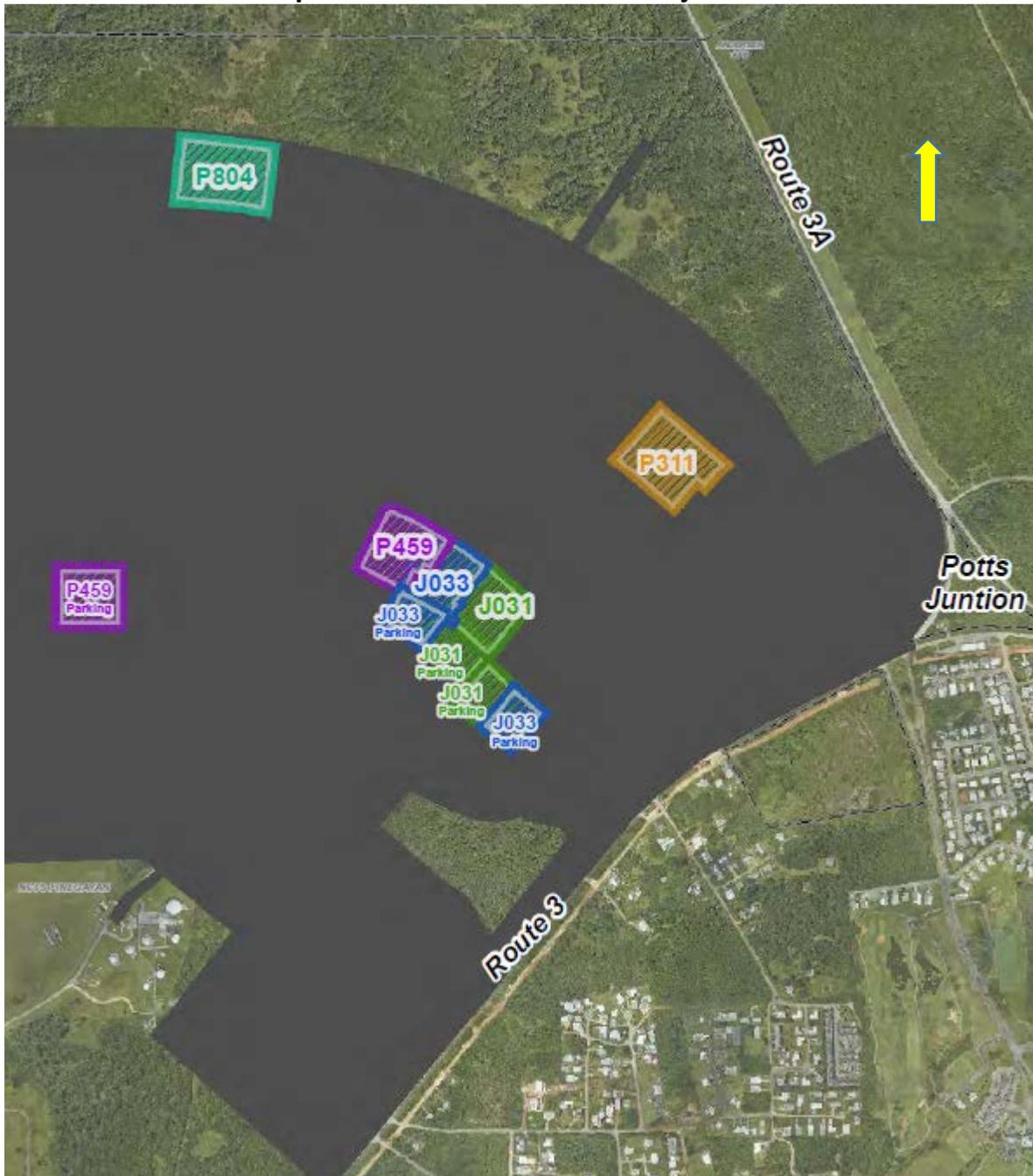
J-006 Discoveries of Human Remains

Four bone fragments were recovered during the reporting period. Locations are shown on map provided by contractor. NEX mini-mart is at center bottom of page. Note that two bone fragments were found at location #1.



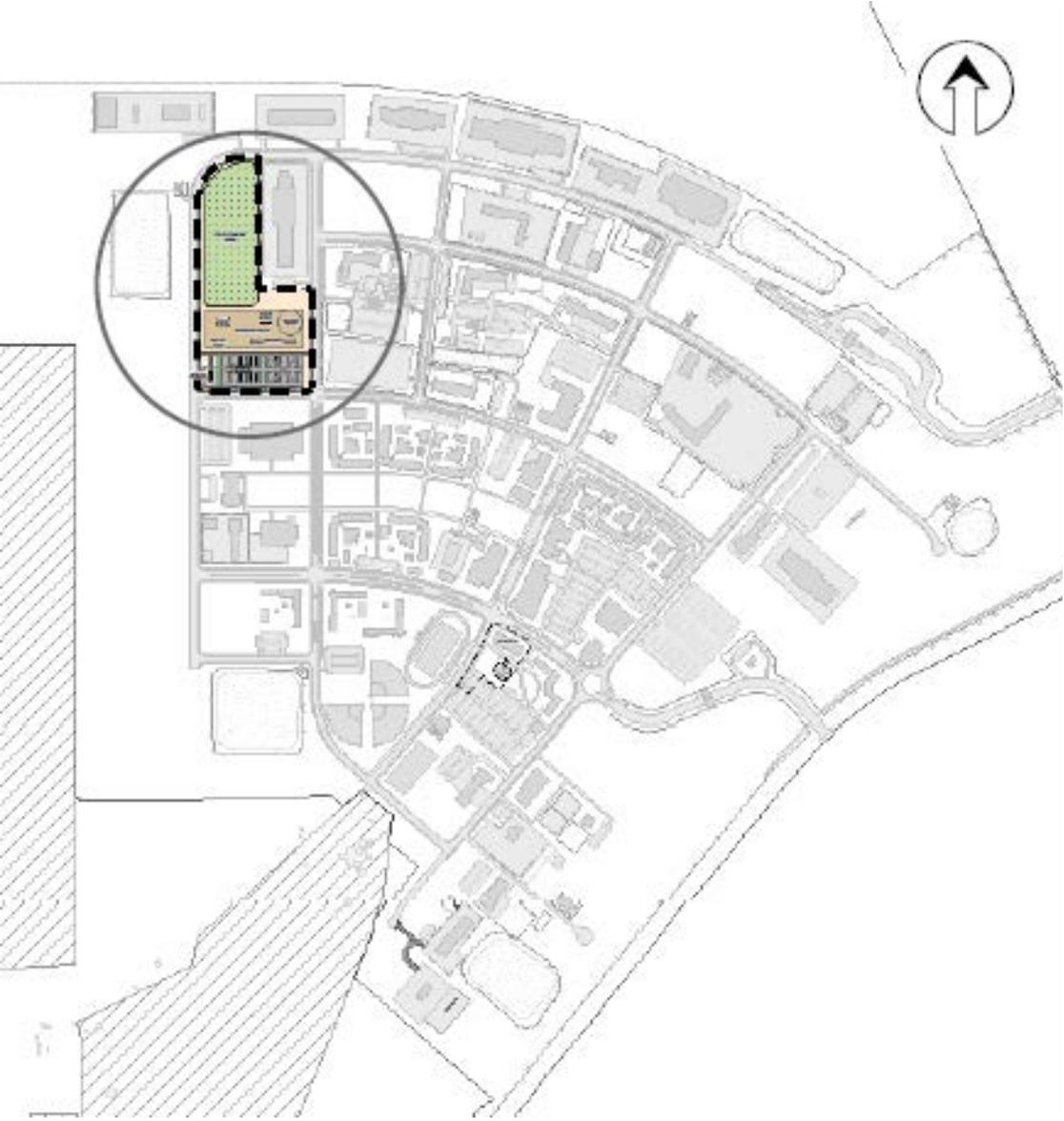
DATE DISCOVERED	DESIGNATION	DESCRIPTION	STATUS
3/19/2019	Bone 1	Human femur, described as a fragment of a robust femur of an adult of small stature.	At MCAG
4/1/2019	Bone 2	Non-human, identified as a metacarpal from an ungulate, possibly a pig or deer	Discarded
4/3/2019	Bone 3	Human clavicle fragment, possibly from right side of body	At MCAG
4/16/2019	Bone 4	Human, identified as a fragment from the upper shaft of an adult femur.	At MCAG
5/9/2019	Bone 5	Human	At MCAG
6/13/2019	Bone 6	Non-human, identified as proximal end of a tibia from an ungulate, probably pig or deer	Discarded

Multiple Vertical Construction Projects In J-001B

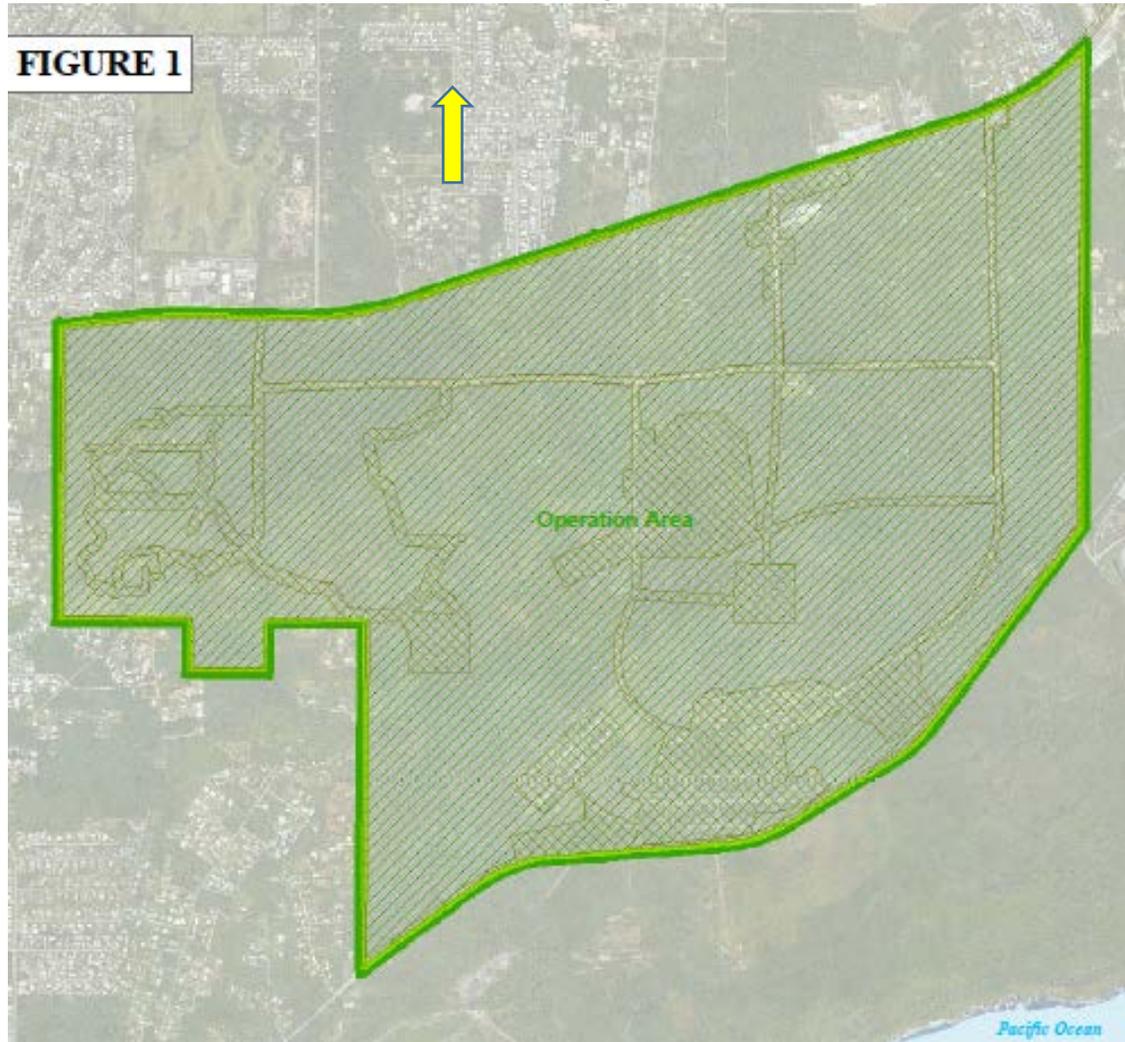


P-459, J-031 and J-033 are Bachelor Enlisted Quarters, all of standard design. Multiple areas with these numbers indicate locations of parking areas. P-311 is the Central Fuel Station; P-804 is a Central Issue Facility (CIF).

P-802 and P-803: Multiple Vertical Construction Project in J-001B APE (Notional)



Andersen South Operations Area



Operations APE includes all of Andy South.

P-312 Distribution Warehouse

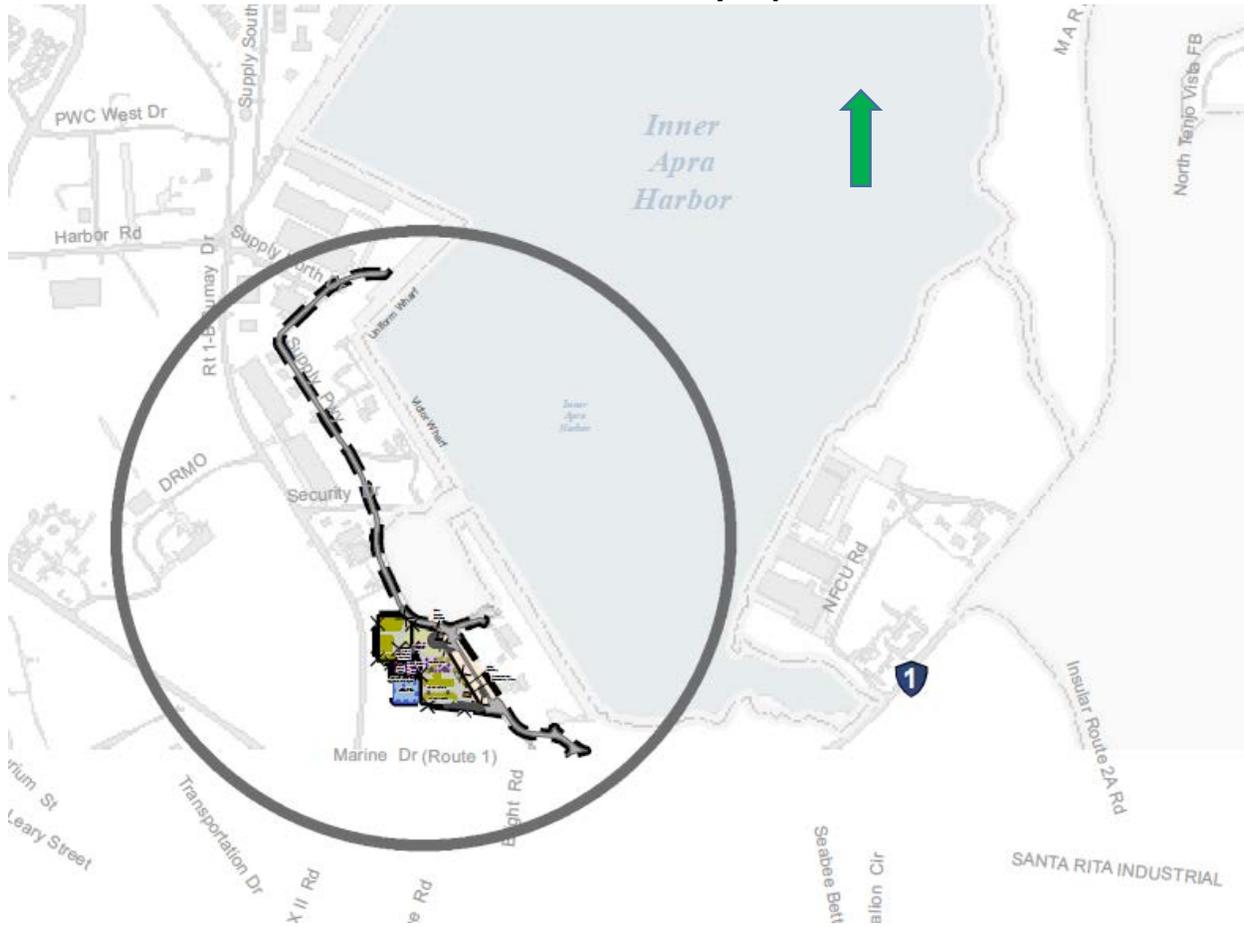


P-608 Construction of Earth-covered Magazines, Ordnance Pad, and Inert Warehouse, NBGMS



Figure shows project areas within Naval Base Guam Munitons Storage Area.

P-609 Embarkation Facility, Apra Harbor



This project constructs 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. Project includes multiple buildings, wash down areas, security building, USDA inspection area, fencing and road improvements.

P-296 Ordnance Administration Building, AAFB

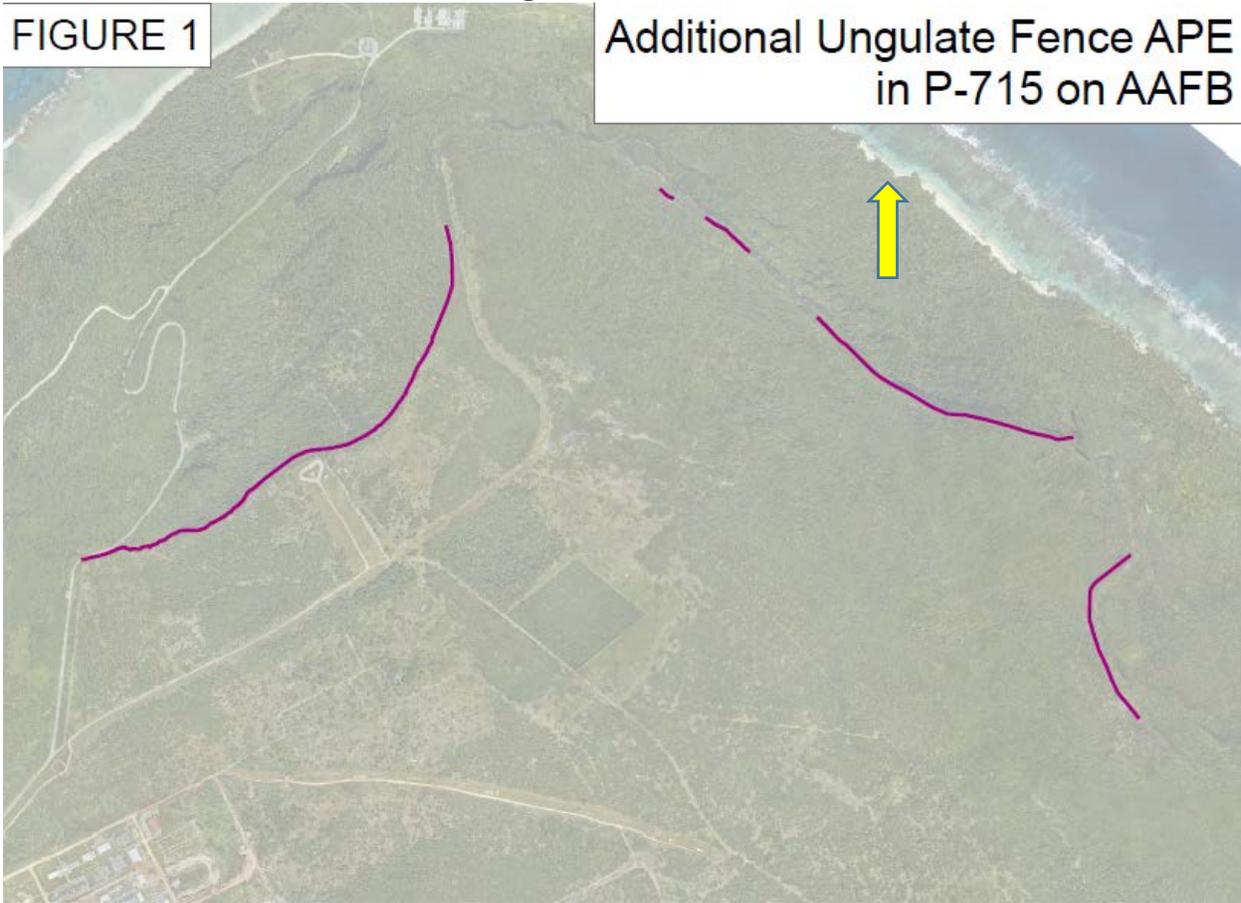


Located at north terminus of ACE Gate Entrance Road

P-715 Ungulate Exclusion Fence

FIGURE 1

**Additional Ungulate Fence APE
in P-715 on AAFB**



APPENDIX 2: UPDATED APPENDIX E OF 2011 PROGRAMMATIC AGREEMENT

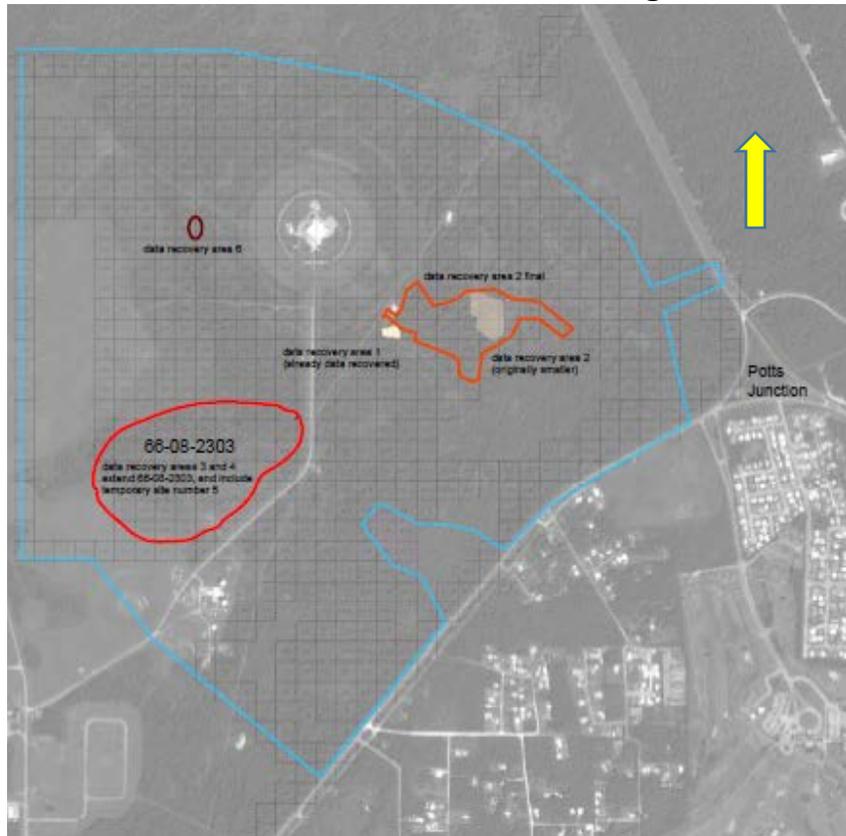
On Separate Document

APPENDIX 3: INADVERTENT DISCOVERIES

APPENDIX 3a: LIST OF INADVERTENT DISCOVERIES IN J-001B

DATE DISCOVERED	TEMP. SITE #	DESCRIPTION	STATUS
12/15/2018	J-001B-001	Artifact Scatter with Subsurface Features	Data Recovery Completed
1/21/2019	J-001B-002	Artifact scatter with possible subsurface features	Currently under investigation; possibly associated with J-001B-001
5/23/2019	J-001B-003	Artifact scatter with possible subsurface features	West of and Adjacent to and considered part of 66-08-2303
5/29/2019	J-001B-004	Artifact scatter with possible subsurface features	North of and Adjacent to and considered part of 66-08-2303
6/3/2019	J-001B-005	Artifact scatter with possible subsurface features	Central area of J-001B (west of Bldg 200 location)

Map of Inadvertent Discoveries in J-001B Through End of June 2019



APPENDIX 3b: LIST OF INADVERTENT DISCOVERIES IN P-715

DATE DISCOVERED	TEMP. SITE #	DESCRIPTION	STATUS
3/19/2019	P715-001	Surface artifact scatter	All are in KDRR and contract will cover all three areas.
5/8/2019	P715-002	Dense subsurface artifact scatter	
6/3/2019	P715-003	Extensive surface artifact scatter	
6/12/2019	P715-004	Small artifact scatter	In Range Road

Map of Inadvertent Discoveries in P-715 Through End of June 2019

