FINAL (Public Version) Military Relocation Programmatic Agreement Semi-Annual Report for the Period of January 1, 2017 to June 30, 2017



Archaeologists Screening Soil from a Shovel Test on the Northern Plateau, Guam

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

P102: Harmon Power Upgrade

- 12 January 2017: Meeting with SHPO to discuss revisions in original APE; small areas had been added to accommodate a staging area and green waste disposal.
- 17 April 2017: Revised PAM #1 was delivered to SHPO and posted on CRI website.
- 9 May 2017: SHPO concurred with Navy's determination of "no historic properties affected" (RC2015-0129).

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

J-001B Utilities & Site Improvements, Finegayan

Human remains at J001B:

- The discovery of human remains on site 66-08-2307 in J-001B project area in August 2016 was reported on in previous semi-annual report. Additional fragments of human bone were discovered during lab analysis during this reporting period:
- 31 January 2017: NAVFAC PAC notified NAVFAC MAR of the discovery of human remains from three sites in the J-001B project area during faunal analysis.
- 1 February 2017: MCAG archaeologists notified SHPO of the discovery by email; formal notification letter to follow.
- 2 February 2017: Notification letter to SHPO from Naval Base Guam Environmental Program Director. Enclosures identified locations and contexts from which the remains had been recovered. Sites were 66-08-2303, where 5 bone fragments had been recovered, one from the surface and four from near surface, all in disturbed context. Site 66-08-2305, where three bone fragments with a total weight of 10.3 grams had been recovered from the upper 10 cm of a test

unit, and 66-08-2308, where 19 small fragments of human long bone (total weight 7.9 grams) had been recovered from the top 5 cm in disturbed soils.

Note: The draft technical report and draft public information booklet have not yet been delivered to SHPO pending completion of archaeological investigations of the historic component of 66-08-2303, which was delayed by MEC concerns. Although not a required mitigation measure, MCAG intends to salvage *lusongs* from 66-08-2303 and 66-08-2309, as well as displaced unworked stones, interpreted as latte elements, from 66-08-2303 prior to vegetation removal. The stones and *lusongs* will be re-located to a protected location within the fence at Finegayan pending a decision on their disposition.

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 at Andersen South

- 9 March 2017: SHPO received PA Memo #1 for the construction and operation of J-755 Urban Combat Training Project at Andersen South. The APE for construction and operation includes the entire area of Andersen South. DoD determined that five (5) historic resources would be adversely affected by the project.
- 21 March 2017: SHPO comments, dated 21 March 2017 (RC2013-1101), concurred with the determination of adverse effects for construction; however, SHPO requested additional explanation of activities related to operation of the facility. SHPO also stated that the sites had only been identified and had not been evaluated. SHPO pointed out that no subsurface testing had been conducted in the APE and that several sites shown on the GIS layer Navy had provided to SHPO had not been accounted for in the PA Memo.
- 13 April 2017: DoD addressed SHPO comments in a letter from JRM/Salas to SHPO.
- 5 June 2017: SHPO received PAM #2; SHPO comments and comments from the public were addressed in PAM #2.
- SHPO comments on PAM #2 are due on 20 July 2017.

P-290: Design and Construction of Earth Covered magazines and Ordnance Pads at Andersen AFB

- 9 May 2017: PAM #1 was delivered to SHPO with determination of adverse effect on two historic properties.
- 19 May 2017: Received SHPO comments (RC2017-0506) concurring with Navy determination of adverse effect.
- PAM #2 delivery is pending. (Delivered 31 July, in next reporting period).

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

- 24 January 2017: Draft Data Recovery Report for P-715 was delivered to SHPO.
- Partial comments on the technical report were provided to NAVFAC PAC on June 9, 2017. As of June 30, 2017, SHPO remaining review comments had not been submitted to the Navy.
- Draft Data Recovery Report for J-001B is currently in production; however, investigation of two historic features at 66-08-2303 was delayed due to MEC concerns. Investigation will be completed with MEC assistance; target date for completion of fieldwork is early August.

Stipulation VI.B.1: Prepare Public Education and Interpretation booklets in English and Chamorro

- Draft Public Education and Interpretation booklet for P-715 was delivered to SHPO with the draft technical report on 24 January 2017.
- Draft Public Education and Interpretation booklet for J-001B is currently in production and will also be submitted to SHPO for review.
- Public Education and Information Booklets for P-715 and 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.
- Comments were received from SHPO on 25 July 2017, in next reporting period.

Stipulation VI.C: Enforcement of construction contractor measures

• 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

• Approximately 300 contractors received training during the reporting period, bringing the total to almost 2000 trained since starting the program.

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

• 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

• 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)

- In 2016, liaison assisted SHPO in preparing and presenting public meetings, collecting comments, and with preparation of the draft HPP.
- 6 March 2017: SHPO sent HPP to NPS for review.
- 9 May 2017: NPS approved Guam HPP.

Stipulation VII.C.2: Guam Synthesis Report

• Subsequent to completion of the 2012 update to the Guam Historic Preservation Plan (GHPP), DoD would prepare a:

"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."

- With NPS approval of the HPP, DoD is proceeding with contracting for preparation of the Guam Synthesis Study.
- Funding for the synthesis was made available in FY2017.
- Guam Synthesis Request for Proposal was issued on April 11, 2017. Expected award July 2017.

Stipulation VI.F: Provide professional oversight (full time archaeologist)

• 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.

Stipulation VI.G: Provide update of GHPI forms for each site subjected to data recovery to SHPO

• 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

- Three nominations (Maulap River Site, Dobo Springs Latte Complex, and Dådi Beach Defensive Bunker) are currently with NAVFAC HQ, pending delivery to the Keeper.
- One nomination (Påpa'etnan Latte Period Site, 66-02-2330) has been approved by SHPO and is being routed through JRM prior to delivery to NAVFAC HQ.
- Three nominations (66-02-2337, Torres Farm, and Tarague Well #4) are currently in progress. Fieldwork and oral history studies have been completed for Torres Farm and Tarague Well #4 and nominations are currently being written. Contractor experienced some delays in getting access to 66-02-2337 due to crew change; however, project is moving forward.
- A proposal for preparation of two nominations: 66-09-1935 (Songsong Må'gas Site) and 66-09-1940 (Guekon Yu'us Site) has been accepted and a contract is pending. Note that the Songsong Må'gas Site is possibly the largest interior village on the island.

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. Announcement of this news was a highlight of the 27 April 2017 Annual Workshop.

Stipulation VIII: TINIAN SPECIFIC MITIGATIONS (All Tinian Mitigations Are Currently On Hold).

ADDITIONAL MITIGATIONS

IX.A.1: SHPO Liaison

- Participated in meetings on PA Memos with SHPO on J-755 and the North Haputo Fence.
- Submitted PAMs for projects J-755 construction/operation plans (#1), as well as J-755 mitigation (#2), P-102 PAM#1 Revised APE.
- Assisted with Annual Workshop planning, arranging venue and refreshments and recording minutes.
- Transferred data from reports and spreadsheets onto Guam Historic Property Inventory forms.
- Reviewed Report and Educational Brochures for P-715 prior to delivery to SHPO.
- Review PAC's documents on P-290 and 295.
- Worked on PAM #1 for the Northern Finegayan Forest Enhancement Ungulate Fence Line.
- Received some "end-of-fieldwork" summaries on J-001B.
- Re-located and marked/flagged the displaced latte to be recovered from Site 66-08-2303.
- Revised PAM protocol and Points of Contact.
- Attended Workshop for Cultural Resource personnel throughout NavFac in Washington State (May).
- Completed required online training.

Stipulation XII.A: SHPO Reporting (Semi-Annual Reports)

• 7 February 2017: Semi-annual report covering July-Dec 2016 was distributed.

Stipulation XII.B: SHPO Reporting (Meeting With SHPO Following Delivery of Semi-Annual Report

• 28 March 2017: post- report meeting with SHPO was held.

Stipulation XII.C: SHPO Reporting (Annual Workshop)

- 25 April, 2017: Joint letter re-inviting individuals and groups to become concurring parties to the PA was distributed; however, none signed. Invitations were also sent out to additional invitees; none responded.
- 27 April 2017: Annual Workshop covering calendar year 2016 was held at Guam Museum. 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 guests.
- 17 May 2017: draft annual workshop minutes were distributed to PA Parties for review and comment.

2015 Annual Workshop Action Items

- Kate Kerr (ACHP) would like a white paper on efforts to fund complete museum complex (VII.C.4.b). Wants to know what actions were taken and if more actions need to be taken. <u>Bill</u> <u>Manley NAVFACHQ and Gary Kuwabara (OEA) have for action.</u>
- Kate Kerr (ACHP) requested a summary of previous PA workshops. Would like to provide it to any new entities that sign on to the 2011 PA. <u>Ronnie Rogers (MCAG) to provide minutes from prior workshops.</u>
- Recommendation to have future discussion with 2011 PA parties on potential amendments as a result of CJMT Programmatic Agreement. <u>MARFORPAC has for future action, any update on</u>

status to be provided in next Annual Workshop.

- Recommendation to offer public an opportunity to sign on to email list to get information. LT Gorman (JRM PAO) had previously offered to use electronic mailing list. Info was provided on flyer that was distributed at the meeting. <u>DoD PAOs will provide link in PSA for PA Memos,</u> <u>SHPO Liaison will check for inclusion in PSAs as part updated procedures.</u>
- Joe Garrido (SHPO) requested that some compensation be offered to Fisherman's co-op as mitigation for loss of traditional access to fishing waters off northern Guam when ranges are active. <u>MCAG has for action once ranges are in operation and the actual timeframe/nature of</u> <u>restrictions are known. Impacts can be specifically discussed as part of future engagement and</u> <u>outreach with affected community members (~CY 2024).</u>
- John Mark Joseph (SHPO) described problems with matching JRM and SHPO GIS. Al Borja (MCAG) recommended continued engagement with Shawn Arnold (JRM), recommended another meeting on GIS. <u>Al Borja (MCAG), Sandy Yee (MCAG) and Shawn Arnold (JRM) have for action.</u>
- Regarding identifying a GovGuam staging area for tree harvest: <u>Joe Santos (DCA) and Dave</u> <u>Snyder (JRM) will coordinate on location.</u>
- Robert Crisostomo (Governor's Office) requested a list of major sites for public dissemination that might have been part of ancient villages. Joe Garrido (SHPO) added that they don't want every pottery scatter or similar minor sites, just substantial sites (names should be aligned with old place names e.g. Haputo, Dobo and Dadi). <u>Sandy Yee (MCAG) will provide at earliest</u> <u>opportunity, as part of SHPO Liaison workload.</u>
- Robert Crisostomo (Governor's Office) suggested coordination between DoD PAOs and Governor's PAO to post information on the GovGuam TV channel. JRM/NFM/MCAG PAOs for action to engage with GovGuam.
- John Mark Joseph (SHPO) requested that DoD consider increasing the APE of projects rather than have many revisions to PA Memos for subsequent changes to APEs. <u>Sandy Yee (MCAG) will</u> add as part of quality control procedures for PA Memos and relay concern to AAFB/NBG.

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.

J-755 Urban Training Range Complex (PA Memo 2 for Construction and Operation)

- Project includes Convoy Driver Training Course and Movement over Urban Terrain (MOUT) training facilities and company-level maneuvers (e.g. navigation) throughout Andersen South.
- PA Memo #1 was delivered to SHPO on March 9, 2017.
- SHPO comments were received March 21, 2017 (RC2013-1101).
- A meeting was held between MCAG and SHPO on March 28, 2017 to discuss SHPO concerns.
- Navy responded to SHPO comments in a March 30, 2017 letter from JRM/Salas to Guam Director of Parks and Recreation and Guam State Historic Preservation Office.
- Comments were also received from the public and from Vice-Speaker Terlaje.
- PA Memo #2 was delivered to SHPO on June 5, 2017. Navy addressed all comments on PA

Memo #1 in PA Memo #2.

• SHPO comments on PA Memo #2 are due July 20, 2017.

Haputo Ungulate Fence, Northern Section

- 12 July 2016: (History) NBG initiated consultation with SHPO.
- 22 August 2016: (History) Guam SHPO provided letter of non-concurrence dated (RC2016-0946).
- Funding source for Haputo Ungulate Fences became Guam Micronesian Kingfisher MOA.
- MCAG continued consultation started by NBG in July 2016.
- Consultation NOT by PA Memo.
- 19 May 2017: MCAG met with SHPO to address issues raised in 22 August 2016 letter.
- 23 June 2017: Navy delivers letter to SHPO addressing concerns and incorporating agreed agreements made during 19 May 2017 consultation; consultations completed.

North Finegayan Supplemental Surveys (Section 110)

- MCAG EV determined that a portion of slope south of Haputo Bay had not been surveyed.
- RFP was developed for contracting for survey of the ca. 50 acre area, plus another 10 acres near the quarry on Rt. 3a.
- Survey will support Sec. 106 consultations for southern section of Haputo Ungulate Fence.

Haputo Ungulate Fence, Southern Section

- Fence will connect with Northern Section and with existing southern boundary fence of Navy property at North Finegayan.
- Segment of fence will extend to the coast along property boundary to exclude ungulates from the Kingfisher, Fruit Bat, and endangered snail habitat areas.
- Consultation on fence location will consider results of Sec. 110 survey.
- Ca. 50 acre in-fill survey (Sec. 110) will be conducted on slope south of Haputo Bay to support consultations.

J-200 Phase 2: Communication Lines to LFTRC

• Project will install communication lines between J-200 and the Live Fire Training Range Complex at NW field.

J-200 Phase 3: Clear and Grub P-735 APE

- Medicinal plant collection to be scheduled prior to clearing.
- Trees of cultural value to be collected prior to clearing.
- Baseline data for monitoring sample of sites in SDZ to be completed prior to clearing.

P-295: Construction of Ordnance Operations - Site Investigations

- Project involves construction of two operational buildings at Andersen Air Force Base (AAFB).
- The Area of Potential Effect (APE) is heavily disturbed but has not been surveyed for archaeological resources.
- Contract has been awarded for survey of the APE.
- Work Plan will be provided to SHPO for review.

P-290: Construction of Munitions Storage Bunkers

- Project will construct munitions storage bunkers in the AAFB Munitions Storage Area.
- PA Memo #1 was delivered to SHPO on May 9, 2017.
- SHPO concurrence with Navy determination of adverse effect dated May 19, 2017 (RC 2017-0506).
- PA Memo #2 is pending delivery. (Delivered 31 July in next reporting period). Project was redesigned to avoid adverse effects by protecting two eligible artifact scatters during construction and preserving them in place.

J-001B: Utilities and Site Improvements, USMC Cantonment Area, Finegayan, supplemental archaeological investigations

- MEC concerns prevented archaeologists from completing investigations of the historic component at Site 66-08-2303.
- RFP for Supplemental investigations has been advertised.
- Investigations are expected to be completed by August 2017.
- Draft Technical Report and Draft Public Information Booklet will be delivered to SHPO for review.

J-001B: Northern Ungulate Fence for Forest Enhancement

- Fence will extend the Forest Enhancement area north to Route 3a.
- PA Memo #1 was prepared in late June and will be delivered to SHPO for review early in the July-Dec 2017 reporting period.

P-103: Water Wells, AAFB

- Revised PA Memo for testing and development of production wells is being prepared for SHPO review. (Delivered 31 July, in next reporting period).
- Development of wells in eastern end of previous proposal will not be pursued due to consideration of safety arcs related to munitions storage.
- Road alignments within well field have changed; although eligible sites continue to be avoided, road was re-routed through an ineligible site.

H-280: Replace Andersen Housing Phase II

- Project will replace housing in an area within the footprint of H-279
- H-279: Multi-phase Demolition and Construction of Military Family Housing at AAFB, was previously consulted on
- SHPO concurred with DoD determination that "no historic properties affected" and "no visual effect" in a letter (RC2016-0001), dated 27 October 2015.

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 dispute resolution efforts were undertaken under Stipulation XIII during the reporting period.

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

In December 2016, Admiral Bolivar notified, by letter, Governor Calvo, Congresswoman Bordallo, the Guam Legislature and Guam's Mayors' Council that the plan was being implemented.

- In March security tightened for access through the plan when the Naval Base Guam security office began requiring all requests be made on a CNIC form called "Department of the Navy Local Population I.D. Card / Base Access Pass Registration."
- The new form is longer and more detailed than the previous form, but once approved, the security approval is good for 179 days (six months).
- People requesting site visits or medicinal plant collectors and carvers will be able to make repeat, escorted visits without having to go through security each time.
- Access Program Coordinator developed a 90-day "look ahead" schedule for future public visits and tries to issue it at least once a month to ensure everyone knows what's going on with potential visitors.

Media / Publicity

- Three Guam television programs have aired news stories featuring the Public Access Plan. KUAM filmed two different stories on NCTS – one focusing on the Access Plan Site at Haputo Beach, the other focused on medicinal plant collectors.
- The Pacific News Center featured two different programs on Naval Base Guam (Spanish Steps) and on the Naval Magazine (West Bonya archeological site and Mt. Alifan / Japanese Lookout).
- The Joint Region Network program "Island Images" aired three programs
 - Access Plan sites on the Naval Base Japanese POW public works projects and the Trans-Pacific Cable Station
 - Access Plan sites on Andersen AFB, featuring Tarague Beach and pictograph cave, Tarague Well #4, the B-52/Grey Ghost and Heritage Hall – AFB Museum.
- The Access Program Coordinator appeared three times on K-57 Talk Radio to discuss medicinal plant collection and / or site visits.
- Pacific Daily News and the Guam post have covered the Public Access Program several times.

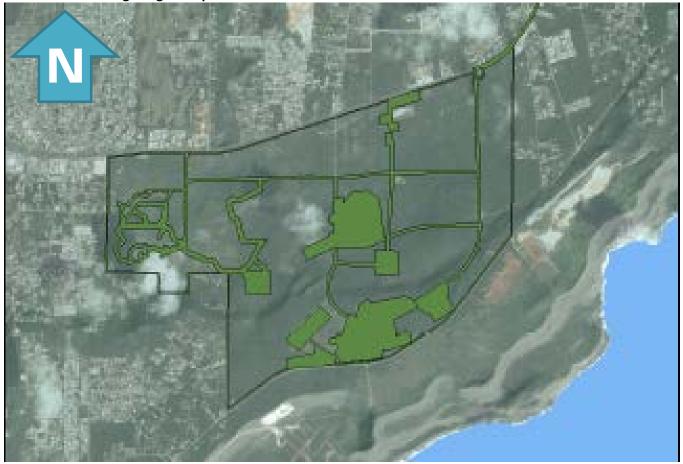
January – June 2017

- 17 April 2017: KUAM airs visit to Haputo with JRM Access Plan Coordinator, MCAG Cultural Resource Manager and MCAG Biologist.
- 12 June 2017: Vice Speaker Terlaje requests site visits to Haputo and to the site where salvage of displaced latte elements is planned.
- 43 people made escorted visits to cultural sites, to collect medicinal plants or identify trees useful for carving
- 35 potential plant collectors have completed UXO Training and are currently working with the Access Program Coordinator to get into the field
- About 15-to-20 individuals have expressed an imminent desire to visit cultural sites, including Senator Therese Terlaje and six of her staff

Attachments

1) New Project Maps (Preliminary)

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



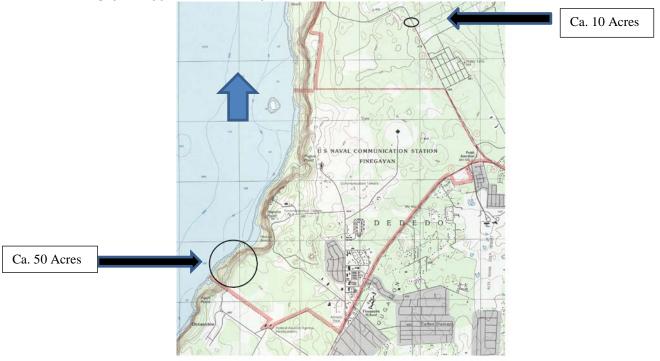
J-755 Urban Training Range Complex

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.

Haputo Ungulate Fence, Northern Section



Approximate Location of fence



North Finegayan Supplemental Surveys (Section 110) at Two Locations 1 of 2

Surveys will provide information for Sec. 106 consultations on ungulate fences.



North Finegayan Supplemental Survey 2 of 2: Haputo Slope Survey

Haputo Slope Survey Area: Fence location is approximate and will be placed to avoid eligible sites, if present.

Haputo Ungulate Fence, Southern Section



Conceptual, fence location is approximate.



J200 Phase 2: Communication Utilities Connecting J-200 and LFTRC

Utility/Comm Line Will Connect LFTRC With J200 Area - Final Route to be Determined

J-200 Phase 3: Clearing and Grubbing at P-735



Preliminary: Vegetation Removal for P-735



P-295 Construction of Ordnance Operations - Site Investigations

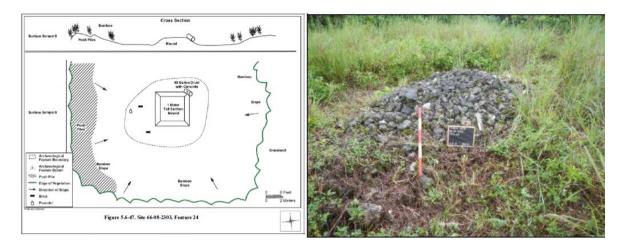
Proposed project would add to existing facilities near 36MUNS at Andersen AFB. Construction will occur in an area that has been surveyed for structures, but has not been investigated archaeologically. Archaeological survey of the APE will be required. As the former location of an asphalt plant, hazardous material investigations may also be required.

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 archaeological sites.

J-001B Supplemental Investigations at 66-08-2303

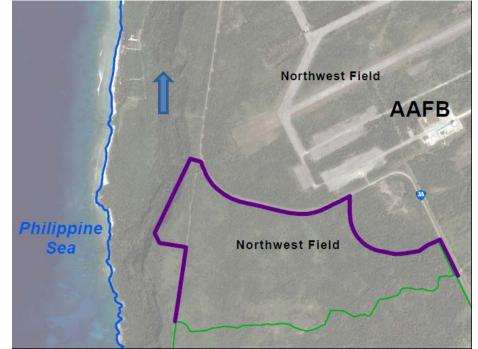


Two historic features on Site 66-08-2303 require MEC support to complete the investigation.

Earthen Mound (Feature 24)

Rock Mound (Feature 25)

J-001B: Northern Ungulate Fence for Forest Enhancement



Project will construct an ungulate fence to increase the area protected for forest enhancement.

P-103: Water Well Design and Construction



Revised placement of wells and roads within the area surveyed.

H-280: Replace Andersen Housing Phase II



Figure shows the APE for H-280 within the APE previously consulted on for H-279.