IMHW-PWE 03 December 2020

MEMORANDUM FOR RECORD

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for an Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

BLUF: This memorandum serves to document the U.S. Army Garrison-Hawaii's (USAG-HI) compliance with Section 106 of NHPA by summarizing consultation efforts supported by official correspondence (enclosed). Through Section 106 consultation, the USAG-HI concluded that no historic properties would be affected by the undertaking, supporting the EA and the finding of no significant impact (FNSI).

SUMMARY:

- 1. The USAG-HI initiated Section 106 consultation in a letter dated 27 May 2011, which introduced the project to consulting parties. The letter stated that it was anticipated that the project would have no negative impacts on the adjacent WAAF National Historic Landmark (see Enclosure 1).
- 2. In a letter dated 11 Jun 2011, the State Historic Preservation Division (SHPD) responded to the consultation invitation and commented "it is our hope that the new CAB complex design will take both the Garden City concept and the Mission building style into consideration in order that the new facilities are compatible and sensitive to the National Historic District, the historic residential neighborhoods, and the overall historic landscape/open spaces of Wheeler Army Airfield" (see Enclosure 2).
- 3. The USAG-HI continued consultation with the SHPD and consulting parties, in a letter dated 26 Sep 2012. The letter provided additional details for the project and identified its area of potential effects. Both archeological and historic architectural effects were addressed, and a finding no adverse effect to historic properties was presented. Regarding archaeological sensitivity areas, the USAG-HI committed to conduct archaeological monitoring of ground disturbing activities in sensitivity areas identified as high and medium. Based on SHPD comments received (11 Jun 2011), adjustments to the layout of proposed barracks buildings were made to "reflect a more protected common outdoor area between buildings in keeping with the 1930s WAAF Garden City patterned neighborhoods." In the letter, USAG-HI committed to providing renderings of new buildings when they became available (see Enclosure 3).
- 4. Prior to the end of the consultation period, which would conclude on 29 Oct 2012, the USAG-HI sent a courtesy email on 23 Oct 2012 to the SHPD, informing them that if no response was received by the end of the consultation period that concurrence would be assumed. After the consultation period, USAG-HI received an email on 30 Oct 2012 from the SHPD's Architecture Branch Chief, which stated that they did not intend to respond (see Enclosure 4).
- 5. Following through with the commitment made in 2012, a letter transmitting plans and renderings of Phase II of the project was sent to the SHPD, dated 04 Sep 2014. The plans and renderings offered details of how the project would keep with character defining features of WAAF's Garden City concept. Since about two years had passed since the initial consultation, the USAG-HI also provided the SHPD with copies of previous Section 106 correspondence to

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

ensure continuity. Although not required, the USAG-HI requested for concurrence from the SHPD on Phase II of the project with a continual finding of no adverse effect (see Enclosure 5).

- 6. No objection by the SHPD was provided to USAG-HI regarding Phase II. Pursuant to 36 CFR 800.5(c)(1), USAG-HI assumed concurrence and continued to move forward with the project.
- 7. In a letter dated 27 Oct 2014, to the SHPD, the USAG-HI proposed to re-designate a medium sensitivity area to low and proposed the discontinuation of archaeological monitoring. This request was based on evidence gathered through archaeological monitoring of the project that took place from November 2012 to May 2013. This information was included in the letter (see Enclosure 6).
- 8. The SHPD concurred with USAG-HI's proposal to re-designate the sensitivity area as well as to discontinue archaeological monitoring in a letter dated 04 Dec 2014 (see Enclosure 7).
- 9. Future commitments and requirements.
 - a. In the case that archaeological features or cultural deposits are encountered during the construction of the project, the USAG-HI Cultural Resources program will be notified and mitigation efforts would be initiated in accordance with the project work plan (per 27 Oct 2014 letter).
 - b. The Army intends to use the existing hangars in the Landmark district for the CAB in addition to the new complex. If during the planning phase of this undertaking new uses of the NHL district buildings are proposed, the Army will develop a Programmatic Agreement for their rehabilitation (per EA, page 2-88).
- 4. The point of contact regarding this memorandum is DPW NEPA Coordinator, Alton Exzabe, alton.j.exzabe.civ@mail.mil.

Alton J. Exzabe NEPA Coordinator

Encls

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 1



DEPARTMENT OF THE ARMY

US ARMY INSTALLATION MANAGEMENT COMMAND, PACIFIC REGION HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII 851 WRIGHT AVENUE, WHEELER ARMY AIRFIELD SCHOFIELD BARRACKS, HAWAII 98857-5000

MAY 2 7 2011

Directorate of Public Works

Mr. William Aila State Historic Preservation Officer Kakuhihewa Building, Room 555 601 Kamokila Boulevard Kapolei, Hawaii 96707

Dear Mr. Aila:

On behalf of the Office of the Garrison Commander, United States Army Garrison, Hawaii, the Directorate of Public Works is writing to open consultation with your office pursuant to Section 106 of The National Historic Preservation Act of 1966, as amended (16 USC 470f), on the proposed construction of the Army's new Combat Aviation Brigade (CAB) complex at Wheeler Army Airfield (WAAF) on the Island of Oahu, Hawaii. The Tax Map Key (TMK) designation for WAAF is 1-7-7-1. Wheeler Army Airfield has a National Historic Landmark (NHL) District and numerous National Register eligible properties. The new complex is proposed to expand the capacities of the aviation brigade by constructing new site infrastructure, aviation maintenance and storage hangars, aircraft maintenance aprons, company operation facilities, rotary parallel taxiway, tactical equipment maintenance facilities, barracks, hot refueling pads, parking areas, dining facility, central plant, flight control tower, remote switch center, and an access control point. The new complex will be located across the existing runway from the NHL district, southeast of the cantonment area of WAAF.

The design of the complex of buildings is still in the conceptual phase. The Army will continue to consult on the project as the plans become more developed. It is anticipated now that due to the distance away from the NHL, that the new complex will have no negative impacts, direct or visual, on the district. The Army intends to provide a view plane study to assist in the consultation process. A copy of the Environmental Assessment for the proposal is included for your review (Enclosure 1). Currently, the Army intends to use some of the existing hangars in the NHL for the aviation brigade in addition to the new complex. The remaining buildings that are not occupied by the CAB will be used by another brigade or will be rehabilitated for other uses. The Army will consult on any proposed adaptive re-uses of the buildings as they are programmed. If you have any questions, please contact Kenneth Hays at 808-656-6790 or Dr. Laurie Lucking at 808-655-9707.

Sincerely,

Director of Public Works

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 2

NEIL ABERCROMBIE





STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION KAHUHIHEWA BUILDING 601 KAMOKILA BLVD, KAPOLEI HI 96706 WILLIAM J. AILA, JR.
CHARPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

GUY H. KAULUKUKUI

WILLIAM M. TAM DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OGEAN RECREATION
COMMISSION ON WATER RESOURCE MANING EMENT
CONSERVATION AND RESOURCES BAFFORGEMENT
ENGINEERING
PORSERY ATOM AND RESOURCES BAFFORGEMENT
HISTORIC PRESERVATION
KAHOOLAWE IS LAID RESERVE COMMISSION
LAID
STATE PARKS

DATE: June 11, 2011 **LOG**: 2011.1626 **DOC**: 1107AW11

TO: Robert Eastwood

Director

Directorate of Public Works Department of the Army

US Army Installation Management Command, Pacific Region

Headquarters US Army Garrison, Hawaii 851 Wright Avenue, Wheeler Army Airfield Schofield Barracks, Hawaii 96857-5000

SUBJECT: National Historic Preservation Act (NHPA) Section 106 Consultation

Project: Proposed Wheeler CAB Complex
Building Owner: Department of the Army
Location: Wheeler Army Airfield, Oahu, Hawaii

Tax Map Key: (1) 07-07-001

This letter is in response to a communication dated May 27, 2011, received by our office on June 6, 2011. The project is the proposed construction of the Army's new Combat Aviation Brigade (CAB) complex at Wheeler Army Airfield. The project, which is currently in the conceptual phase, will include a number of facilities and supporting infrastructure to consolidate and expand the capacities of the aviation brigade. The complex will be located across the existing runway from the current National Historic Landmark District.

Wheeler Army Airfield was constructed in the pattern of the Garden City with buildings of similar function grouped together. The historic air field buildings that comprise the National Historic Landmark District are linearly grouped on one side of the airfield. The residential neighborhoods are designed in clustered loops with tree-lined curving streets. The original predominantly Mission building style remains relatively intact to the present.

SHPD acknowledges and appreciates this initial consultation notification and looks forward to additional project information as it becomes available. It is our hope that the new CAB complex design will take both the Garden City concept and the Mission building style into consideration in order that the new facilities are compatible and sensitive to the National Historic District, the historic residential neighborhoods, and the overall historic landscape/open spaces of Wheeler Army Airfield.

Any questions should be addressed to Angie Westfall, SHPD Architecture Branch Chief, at (808) 692-8032 (office), or angie.r.westfall@hawaii.gov.

Mahalo for the opportunity to comment.

Angie Westfall

Architecture Branch Chief

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 3



DEPARTMENT OF THE ARMY

US ARMY INSTALLATION MANAGEMENT COMMAND, PACIFIC REGION HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII 851 WRIGHT AVENUE, WHEELER ARMY AIRFIELD SCHOFIELD BARRACKS, HAWAII 96857-5000

SEP 2 6 2012

Office of the Garrison Commander

Mr. William Aila, Jr., Chairman
Department of Land and Natural Resources
State Historic Preservation Officer
State Historic Preservation Division
Kakuhihewa Building, Room 555
601 Kamokila Boulevard
Kapolei, Hawai'i 96707

Dear Mr. Aila:

On behalf of the Commander of the US Army Garrison, Hawaii (USAG-HI), I am writing to continue Section 106 consultation under the National Historic Preservation Act of 1966, as amended, on the proposed construction of the Army's new Combat Aviation Brigade (CAB) complex at Wheeler Army Airfield (WAAF), Tax Map Key: 1-7-007:001. Consultation was initiated with the State Historic Preservation Division (SHPD) in a letter dated May 27, 2011, which focused on the view plane and the conceptual phase of the building complex. This letter continues consultation in regards to the archaeological concerns related to this project as well as addressing comments received in a letter dated June 11, 2011 from the SHPD (Enclosure 1) which addresses the new layout of the complex.

The purpose of the project is to consolidate, update, and construct modernized CAB facilities to meet current Army standards. Currently, the USAG-HI does not have standardized operational and mission facilities to accommodate the CAB.

The initial phases of the project that will be examined in this part of consultation involve ground disturbing activities, primarily site infrastructure. The construction of critical infrastructure includes electrical, water, sanitary sewer, storm drainage, communications and site preparations. Other phases of construction requiring ground disturbance include the building of taxiways, refueling pads, parking aprons, and building foundations. Construction activities would include grubbing, grading, and trenching. An overall project plan (Enclosure 2) illustrates the layout of the infrastructure improvements.

The Area of Potential Effect (APE) is depicted on Enclosure 3. The APE is laid over Archaeological and Historic Sensitivity areas. Theses sensitivity areas were established in a cultural resources assessment of WAAF (Tomonari-Tuggle 1994, International Archaeological Research Institute, Inc.). Much of the project area falls within the low sensitivity areas. Areas of low sensitivity are those where there is a low

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

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probability of site preservation, due to the absence of past use that would result in archaeological deposits or there has been extensive surface and subsurface disturbance. Areas of medium sensitivity are those where there is a higher probability of site preservation. The northwest corner of the project footprint, once cultivated in pineapple, was not bulldozed during the construction of the runway and was never built on. There is a possibility that buried features could be encountered during construction activities. Areas of high sensitivity are located to the north of the project area and a section to the south. The northern sensitivity area is a district section that is eligible for the National Register of Historic Places. A part of the APE is within this area, where the electrical system will be installed. The project calls for trenching on Wright Avenue and into the edge of the district close the Wheeler School. The area of Wright Avenue affected by the proposal does not encroach on the central grassy island of the boulevard and thus will not affect the integrity of the district. The building that will be affected by the project, 575, was constructed in 1978 and is not a contributing member of the historic district at WAAF.

Two archaeological sites are located near the APE (see Enclosure 3). Feature 3 of Site 50-80-08-6872 is located approximately 25 meters south of the western portion of the APE. This feature is recorded by Garcia and Associates as railroad tracks that appear to be segments of the former Oahu Railway & Land Company railroad (McElroy 2009). Temporary Site DPW-003, located approximately 155 meters from the southeastern section of the project's APE, was first noted in the WAAF cultural resource assessment (Tomonari-Tuggle 1994) and revisited by Directorate of Public Works Cultural Resources staff in 2004. The site is described as a bermed depression with metal fragments and debris. In the area there are also airplane parts (including nose section and wing), armor plating, and concrete. The airplane parts may be associated with World War II era airplane wreckage that was pushed into the gulch. Both sites will be avoided during the construction of the CAB complex.

In high and medium archaeological sensitive areas, ground disturbing activities will be monitored by an archaeologist. Monitoring will not take place in areas of low archaeological sensitivity. Should archaeological resources be discovered during project activities the USAG-HI inadvertent discovery plan would be implemented (Enclosure 4).

As a result of the comments received by the SHPD, the Army has adjusted the layout of the proposed new barracks buildings to reflect a more protected common outdoor area between the buildings in keeping with the 1930s WAAF Garden City patterned neighborhoods. The original and revised layouts are included for your review (Enclosure 5). The Army intends also to have some basic features integrated into the new CAB buildings that include a color scheme that matches the other WAAF buildings, appropriate roof forms/colors, and window types so that the layout along with the

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exterior features will allow the new buildings to blend in with the installation's historic architecture and base design. Renderings of the new buildings will be forwarded to SHPD when they become available.

Given the aforementioned information, the USAG-HI has determined that this project will have no adverse effect to historic properties for this undertaking in regards to archeological concerns and our revised layout.

I am requesting concurrence from the SHPD on this determination and review and comment from the Office of Hawaiian Affairs and other consulting parties on the proposed undertaking. A distribution list for this letter has been included for your reference (Enclosure 6).

If you have any questions, the point of contact is Mr. Alton Exzabe, Archaeologist, at (808) 655-9729, or by email at alton.j.exzabe@us.army.mil or Kenneth Hays, Architectural Historian, at (808) 656-6790, or by email kenneth.w.hays2.civ@mail.mil. Please submit comments by US mail to address in the letterhead.

Sincerely,

Robert Eastwood
Director of Public Works

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 3

NEIL ABERCROMBIE



TO:



WILLIAM J. AILA, JR.
CHARPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMEN

GUY H. KAULUKUKUI

WILLIAM M. TAM DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATHON AND OCEAN RECREATION
BUREAU OF CONVEY ANDES
COMMISSION ON WATER RESOURCE MAYAGEMENT
CONSIERY ATTOM AND COASTAL ANTES
CONSIERY ATTOM AND COASTAL ANTES
CONSIERY ATTOM AND COASTAL ANTES
CONSIERY ATTOM COASTAL ANTES
CONSIERY ATTOM ON THE COASTAL ANTES
CONSIERY ATTOM WILD LIFE
HISTORIC PRESERVATION

HISTORIC PRESERVATION KAHOOLAWE ISLAND RESERVE COMMIS LAND STATE PARKS

LOG: 2011.1626 DOC: 1107AW11

STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

HISTORIC PRESER VATION DIVISION KAHUHIHEWA BUILDING 601 KAMOKILA BLVD, KAPOLEI HI 96706

DATE: June 11, 2011

Robert Eastwood

Director

Directorate of Public Works Department of the Army

US Army Installation Management Command, Pacific Region

Headquarters US Army Garrison, Hawaii 851 Wright Avenue, Wheeler Army Airfield Schofield Barracks, Hawaii 96857-5000

SUBJECT: National Historic Preservation Act (NHPA) Section 106 Consultation

Project: Proposed Wheeler CAB Complex
Building Owner: Department of the Army
Location: Wheeler Army Airfield, Oahu, Hawaii

Tax Map Key: (1) 07-07-001

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SHPD acknowledges and appreciates this initial consultation notification and looks forward to additional project information as it becomes available. It is our hope that the new CAB complex design will take both the Garden City concept and the Mission building style into consideration in order that the new facilities are compatible and sensitive to the National Historic District, the historic residential neighborhoods, and the overall historic landscape/open spaces of Wheeler Army Airfield.

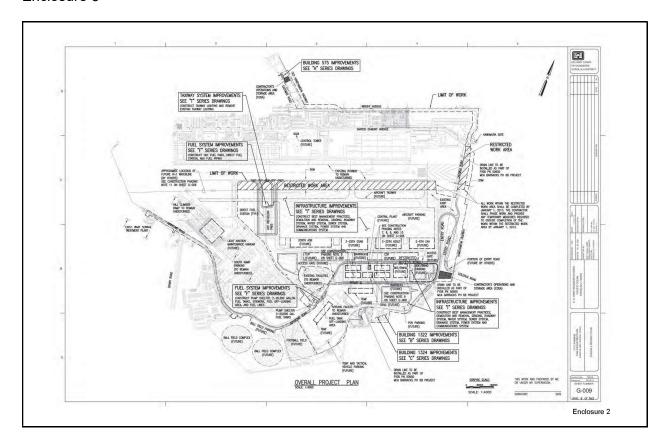
Any questions should be addressed to Angie Westfall, SHPD Architecture Branch Chief, at (808) 692-8032 (office), or angie.r.westfall@hawaii.gov.

Mahalo for the opportunity to comment.

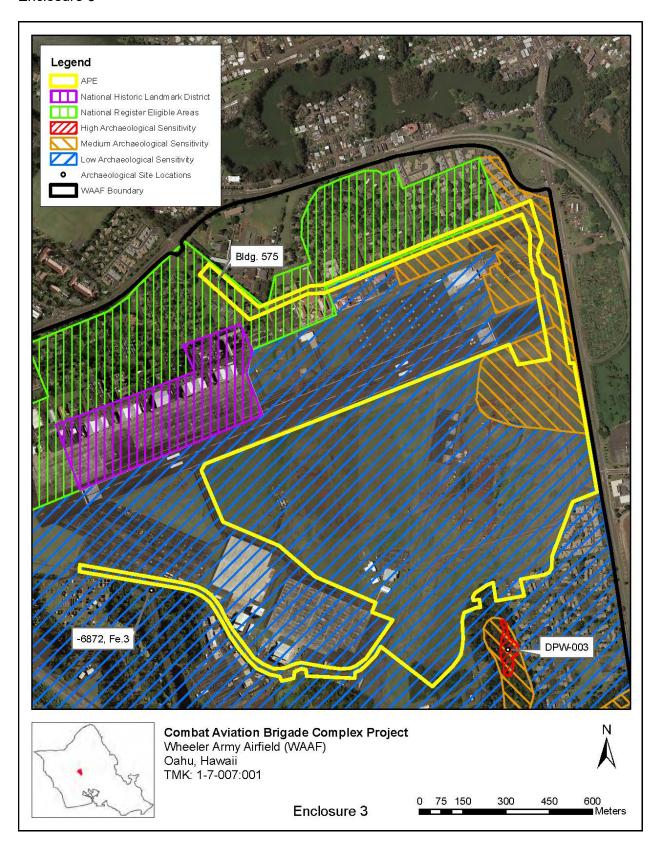
Angie Westfall

Architecture Branch Chief

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii



SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii



SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 3

INADVERTENT DISCOVERY PLAN FOR HUMAN SKELETAL REMAINS AND PREVIOUSLY UNKNOWN CULTURAL RESOURCES

- 1. Any Employee (or contractor in the employ) of the Garrison who knows or has reason to know that human remains, associated cultural items, or previously unidentified or unanticipated cultural resources have been inadvertently discovered on land owned or controlled by the Garrison, shall provide immediate telephone notification of the discovery, with written back up to the Garrison Commander and the Garrison Cultural Resources Manager (GCRM). Human remains and cultural items include those as defined under the NAGPRA. Cultural resources may be prehistoric or historic; surface or subsurface; and include but are not limited to human skeletal remains or burials; artifacts; shell, midden, bone, charcoal, soil, or other deposits; rocks or coral alignments, paving, wall or other constructed features; and any indication of agricultural or other uses.
- 2. The Employee or contractor shall also immediately stop any activity in the area of the discovery and protect the human remains, cultural items and unidentified or unanticipated cultural resources unless prevented from doing so due to life/safety concerns. The contractor shall not proceed in that area until directed by the GCRM or designated representatives. The Contractor shall expect reasonable delays of up to 7 calendar days for unidentified cultural resources discoveries.
- 3. Once contacted regarding an inadvertent discovery, the GCRM, their representative from the Cultural Resources staff or the designated contract project archaeologist will determine the nature and context of the discovery:
 - a. If the inadvertent discovery is determined potentially human remains or cultural items, the GCRM or their representative from the Cultural Resources staff will make an in-situ examination of the condition, antiquity, and cultural affiliation of the cultural resource based upon applicable professional standards to determine whether or not the remains and cultural items appear to be Native Hawaiian.
 - b. If the previously unidentified or unanticipated cultural resources can positively and unquestionably be determined not to be human remains or associated cultural items, the GCRM, their representative from the Cultural Resources staff or the designated contract project archaeologist will make an in-situ examination to obtain an assessment of the discovery and to determine its susceptibility to damage from ongoing construction activity. In coordination with the GCRM, the construction standoff distance may be increased or decreased and determine what procedures need to be implemented.

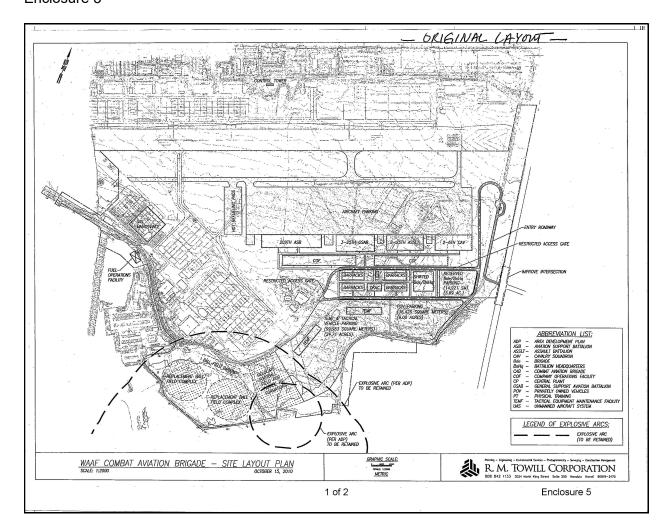
SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 3

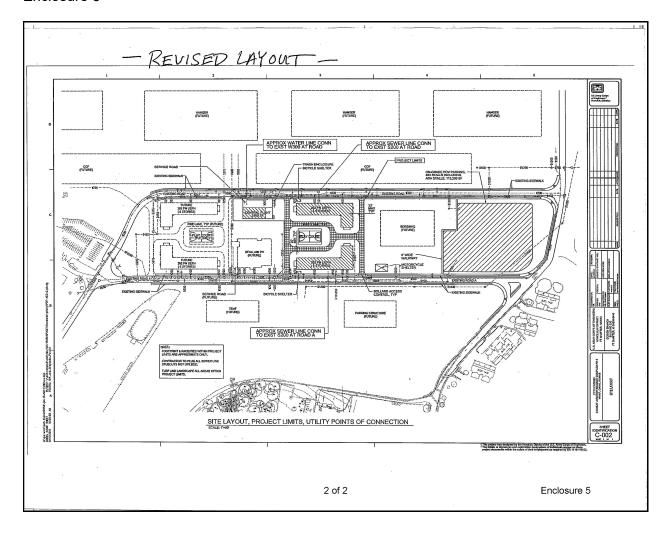
INADVERTENT DISCOVERY PLAN FOR HUMAN SKELETAL REMAINS AND PREVIOUSLY UNKNOWN CULTURAL RESOURCES

- 4. If the examination determines that the human remains or cultural items appear to be Native Hawaiian, the Garrison shall notify the State Historic Preservation Division, Office of Hawaiian Affairs (OHA), Hui Malama I Na Kapuna 'O Hawai'i Nei, and the appropriate Burial Council by telephone, via e-mail, or with written correspondence within 48 hours.
- 5. If, through consultation with the above parties, the Garrison Commander establishes the human remains and cultural items cannot be left in situ, their excavation and removal shall be undertaken by professional archaeologists employed by the Garrison within 15 working days from the initial contact between the Garrison and the Burial Council
- 6. Prior to disposition of the human remains and cultural items, the Garrison shall publish a general notice of the proposed disposition in a newspaper of general circulation in the area which the remains were recovered. The notice shall provide information as the nature and cultural affiliation of the remains and cultural items and shall solicit further claims of ownership. The notice shall be published at least twice, at one-week intervals, and transfer shall not take place until 30 days after the second notice to allow for any additional claimants to come forward.
- 7. If re-internment is on land owned or controlled by the Garrison, the location of the re-internment shall only be reported to the claimant, the Garrison Commander, and the GCRM.

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii



SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii



SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 3

DISTRIBUTION LIST

Mr. William Aila, Jr., Chairman Department of Land and Natural Resources State Historic Preservation Officer State Historic Preservation Division

Dr. Kamana'opono Crabbe Chief Executive Officer Office of Hawaiian Affairs

Ms. Hinaleimoana Wong Kalu Interim Chair Oahu Island Burial Council

Mr. Edward Ayau, Poʻo Hui Mālama I Nā Kūpuna O Hawaiʻi Nei

Mr. Tom Lenchanko Kahu Ko Laila, Waha Olelo 'Aha Kūkaniloko/ Ko'a Mana Mea Ola 'Ohana No Laila Kūkaniloko Kanaka Maoli

Mr. Alika Poe Silva Kahu Kulāiwi, Koʻa Mana Kupukaʻaina O Waiʻanae Moku, Oʻahu

Ms. Keona Mark

Mrs. Leimaile Quitevis

Mr. Harry Wasson

Ms. Kēhaulani Souza

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 4

Exzabe, Alton Joseph CIV USARMY USAG (USA)

From: Angie.R.Westfall@hawaii.gov
Sent: Tuesday, October 30, 2012 12:24 PM

To: Exzabe, Alton J CIV (US)

Cc: Hays, Kenneth W CIV (US); US; Laurie_J_CIV_ <laurie_j.lucking.civ@mail.mil/C="/,

@hawaii.gov (US)

Subject: Re: Section 106 Consultation for CAB Complex on WAAF (UNCLASSIFIED)

Mr. Exzabe -

This project has been routed to Archaeology. Architecture did not receive a copy.

It is our understanding that this submittal was only for ground disturbing activities and did not involve any architecture so Architecture Branch does not intend to respond to this submittal unless you let us know that the assumption by our initial reviewer is incorrect.

Thank you

Angie
Angie Westfall
Architecture Branch Chief
State Historic Preservation Division
601 Kamokila Boulevard, Room 555
Kapolei, Hawaii 96707
808.692.8032

From: "Exzabe, Alton J CIV (US)" <alton.j.exzabe.civ@mail.mil>

To: "deona.naboa@hawaii.gov" <deona.naboa@hawaii.gov>, "angie.r.westfall@hawaii.gov"

<angie.r.westfall@hawaii.gov>

Cc: "Lucking, Laurie J CIV (US)" <laurie.j.lucking.civ@mail.mil>, "Hays, Kenneth W CIV (US)"

<kenneth.w.hays2.civ@mail.mil>
Date: 10/23/2012 03:25 PM

Subject: Section 106 Consultation for CAB Complex on WAAF (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Ms. Naboa/Ms. Westfall,

This email is in regards to our Section 106 consultation letter to the State Historic Preservation Division (SHPD) dated September 26, 2012 concerning an undertaking to construct a new Combat Aviation Brigade (CAB) complex at Wheeler Army Airfield. Our records indicate that your office received the letter via certified mail on September 28, 2012. We have not yet received written comments from SHPD. Next week Monday (29Oct2012) will be thirty days, we are sending

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 4

this correspondence in good faith to inquire whether the SHPD intends to submit comments in consultation about the subject undertaking. Please reply in the positive or negative SHPD's intent to comment, and if positive, we would appreciate your comments by the 29th. If we do not receive comments, we are assuming the SHPD's concurrence.

Mahalo,

Alton J. Exzabe Archaeologist Cultural Resources Section Environmental Division Directorate of Public Works US Army Garrison, Hawaii 808.655.9729

Classification: UNCLASSIFIED

Caveats: NONE

[attachment "SHPD_CAB-Complex106_26Sep12.pdf" deleted by Angie R Westfall/DLNR/StateHiUS]

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 5



DEPARTMENT OF THE ARMY

HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII DIRECTORATE OF PUBLIC WORKS 947 WRIGHT AVENUE, WHEELER ARMY AIRFIELD SCHOFIELD BARRACKS, HAWAII 96857-5013

SEP 4 2014

Directorate of Public Works

FILE COPY

Mr. William Aila State Historic Preservation Officer Kakuhihewa Building, Room 555 601 Kamokila Boulevard Kapolei, Hawaii 96707

Dear Mr. Aila:

On behalf of the Office of the Garrison Commander, United States Army Garrison-Hawaii, the Directorate of Public Works is writing to continue consultation with your office pursuant to Section 106 of The National Historic Preservation Act of 1966, as amended (16 USC 470f), on the proposed construction of the Army's new Combat Aviation Brigade (CAB) complex at Wheeler Army Airfield (WAAF) on the Island of Oahu, Hawaii. The Tax Map Key designation for WAAF is 1-07-07-001. This letter serves to transmit the plans and renderings of Phase II of the project due to be constructed in the upcoming year.

Currently the phased CAB project entails the construction of the infrastructure (Phase I) and barracks buildings (Phase II). The new CAB complex is located across the airfield from the main cantonment area to the south of the Landmark district at WAAF, approximately .25 miles away from the district's boundary.

Since our initial consultation letter in 2011, the Army consulted with your office regarding the design compatibility of the new buildings. As a result of the consultation, the Army adjusted the layout of the proposed new barracks buildings to reflect the Garden City plan of WAAF that includes a protected lawn between the buildings in keeping with the 1930s plan of the installation. The plans and color rendering of the new complex are included for your review (Enclosure 1). The design compatibility of the new barracks complex is composed of the following: The six story barracks buildings have arches in their facades: the exterior walls are composed of smooth cementitious material like that at the Phase 6A and 6B barracks complexes at WAAF and the historic architecture; the roofs of the new barracks buildings are hipped in form with beak vents like the historic architecture at WAAF; the fenestration pattern of the new buildings is symmetrical like the historic buildings at WAAF; the window types are divided lite casements with a divided lite transoms like the historic buildings at WAAF; the landscaping includes a spacious lawn around the complex, concrete sidewalks, fire lanes composed of grass-pave, and an outdoor recreation area; the planting of native trees. These features were considered character defining of WAAF's Garden City plan and suitable features for new infill. The exterior color palette of the buildings will match that of the WAAF buildings (i.e. cream color with brown base with red-brown windows and doors). The roofs will match that of the newer phase 6A and 6B buildings (i.e. red, standing seam metal).

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 5

-2-

The new road around the new barracks buildings has been named 'Amelia Earhart Road' in recognition of Ms. Earhart's historic flights in 1935 and 1937 that included landings and take offs at WAAF.

Copies of our previous correspondence regarding this project are included for your review (Enclosure 2). A copy of the *Environmental Assessment for the Proposed Construction of the U.S. Army Combat Aviation Brigade at Wheeler Army Airfield* (Myounghee Noh & Tetra Tech, 2011) is also included for your review on a compact disc (Enclosure 3). The Finding of No Significant Impact was signed in July, 2011.

The Army is asking now for your review of the plans and rendering and your concurrence with the overall plan of Phase II of the new CAB complex with a determination of *no adverse effects*. If you have any questions, please contact Kenneth Hays, with the Cultural Resources Section of the Directorate of Public Works at 808-656-6790.

Sincerely,

Steven M. Raymond V Directorate of Public Works

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 6



DEPARTMENT OF THE ARMY

US ARMY INSTALLATION MANAGEMENT COMMAND, PACIFIC REGION HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII 851 WRIGHT AVENUE, WHEELER ARMY AIRFIELD SCHOFIELD BARRACKS, HAWAII 96857-5000

OCT 2 7 2014

Directorate of Public Works

William J. Aila, Jr., Chairman Department of Land and Natural Resources State Historic Preservation Officer State Historic Preservation Division Kakuhihewa Building, Room 555 601 Kamokila Boulevard Kapolei, Hawai'i 96707

Dear Mr. Aila:

This correspondence is in reference to the Combat Aviation Brigade (CAB) Complex Project located on Wheeler Army Airfield, Wahiawa, Oahu, TMK: 01-07-007:001. The purpose of this letter is to re-designate a medium sensitivity area to a low and to propose the discontinuation of archaeological monitoring.

Through Section 106 consultation with your office (letter from US Army, Garrison, Hawaii dated September 26, 2012), we proposed and conducted archaeological monitoring for ground disturbing activities in areas that previous archaeological survey designated as "medium sensitivity" within the CAB Complex project area. Archaeologists previously believed this medium sensitivity area had a high probability of containing intact cultural deposits (Tomonari-Tuggle 1994:71). Archaeologists conducted full time archaeological monitoring throughout the project area from November 2012 to May 2013. During this monitoring, archaeologists observed disturbed soil and a lack of any significant cultural deposits. As a result, and through continued Section 106 consultation with your office (email dated April 23, 2013), monitoring was reduced to spot monitoring once a week when ground disturbing activities occurred in the medium sensitivity areas. Archaeologists have been conducting spot monitoring since June 2013.

Based on the archaeological monitoring we have been conducting since November 2012 (Enclosure 1), we have gathered sufficient evidence to determine that the area previously designated as "medium sensitivity" is of low archaeological sensitivity and archaeological monitoring is no longer needed. The locations of ground disturbing activities monitored are depicted in Enclosure 1, page 11. During the course of archaeological monitoring no archaeological features, artifacts, or intact subsurface cultural deposits have been identified. Photographs and soil profiles for the utilities corridor show a high degree of previous disturbance (Enclosure 1, pages 3-10) that was not expected at the time the original "medium sensitivity" designation for this area was put in place.

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 6

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At this time, we are proposing to discontinue archaeological monitoring for the CAB Complex construction project. We are also requesting concurrence on re-designating the area as having low probability for encountering historic properties (see map at Enclosure 1, page 12). An archaeological monitoring report is forthcoming upon your concurrence with these determinations.

In the case that archaeological features or cultural deposits are encountered during the remaining months of construction for this project, our Cultural Resources Section will be notified and mitigation efforts will be initiated as per the work plan for this project.

If you should have any questions please contact Mr. Alton Exzabe, Archaeologist in the Garrison Environmental Division, Cultural Resources Section. He may be reached by telephone at (808) 655-9729 or by e-mail at alton.j.exzabe.civ@mail.mil.

Sincerely,

Steven M. Raymond Director of Public Works

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 6

IMPC-HAW-PWE

16 October 2014

MEMORANDUM FOR RECORD

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

- 1. The project involves construction a new Combat Aviation Brigade (CAB) complex at WAAF. The purpose of the project is to consolidate, update, and construct modernized CAB facilities to meet current Army standards. Currently, the USAG-HI does not have standardized operational and mission facilities to accommodate the CAB. The initial phases of construction involve ground disturbing activities for critical infrastructure including electrical, water, sanitary sewer, storm drainage, communications, and site preparations. Other phases of the project involving ground disturbance include the building of taxiways, refueling pads, parking aprons, and building foundations. These activities include grubbing, grading, and trenching. Archaeological monitoring is required during all ground disturbing activities in the APE that is located within the area previously designated as having medium sensitivity for archaeological finds (Tomonari-Tuggle 1994, International Archaeological Research Institute, Inc.).
- Archaeological monitoring for the Combat Aviation Brigade complex construction has been on-going since November 29, 2012. Monitoring was carried out by the Directorate of Public Works Cultural Resources program staff. Figure 1 depicts the areas monitored.
- 3. The first phase of monitoring, which ran from November to December, consisted of monitoring ground disturbing activities related to potholing and scraping in the area adjacent to the runway (Figure 1). Potholing and scraping was conducted by Sealaska. Potholing consisted of digging pits at intervals with a backhoe in order to determine where existing wires, cables, and lines were located and at what depth. These pits ranged in various sizes from 0.61m x 0.61m x 0.61m (2ft x 2ft x 2ft) to 2.13m x 2.13m x 2.13m (7ft x 7ft x 7ft). Scraping consisted of removing a few inches of soil from the surface in order to flatten the area. During this phase, three small ceramic fragments were found and determined to be pieces of a modern mess hall plate. The scraping also revealed fill sediments composed of gravel and crushed coral just beneath the surface.
- 4. The next phase of monitoring, which took place east of Lauhala Road from January to June of 2013, involved monitoring of trenching activities performed by Royal Electric. This trench extended from the southern border of the medium sensitivity area north to Wright Avenue (Figure 1). The trench measured 1.42m (56in) deep and 0.56m (22in) wide. Representative samples of stratigraphic profiles of the trench were drawn

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 6

IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

and their locations recorded using a GPS (Global Positioning System) device. Stratigraphic profiles and soil descriptions are on pages 3-10. Trenching by Sealaska for a waterline parallel to the electric line was also monitored.

- 5. At the end of May 2013 through continued consultation, archaeological monitoring was reduced to spot monitoring once a week when ground disturbance occurred in the medium archaeological sensitivity area. In August and September of 2013, archaeologists spot monitored large scale grading and trenching west of Lauhala Road and south of the Airfield Clear Zone. Most of this area was outside of the medium sensitivity area.
- 6. Spot monitoring resumed in this same area in July 2014. Construction activities included grading and trenching. Ground disturbing activities in this area again halted by early October 2014.
- 7. During the monitoring various materials were unearthed. Metal matting was uncovered just below the surface which was determined to be modern military debris. A Coca Cola glass bottle along with several other glass fragments, a bullet casing, and a cooking kettle were revealed during this trenching. None of these finds were awarded any archaeological or historical significance. This is due to the fact that these finds are from the recent era (1950s-1960s) and the soil from which they emerged was mostly secondary deposits as a result of decades of land use in the area, resulting in poor context to form any significant research questions. Monitoring of this area supported by the soil profiles indicate that the soil in the APE has been previously disturbed and there is a low expectation for finding intact archaeological deposits.
- 8. The point of contact regarding this memorandum is Cultural Resources Specialist, Anthony Casciano at anthony.m.casciano.ctr@mail.mil.

Anthony Casciano Cultural Resources Specialist

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 6

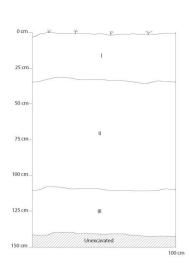
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 1

Profile 1 exhibits a typical stratigraphic description for landscaped areas of WAAF. Layer I is a dark brown silt loam, measuring 35 cm thick, with maintained grass on the surface. Layer II is a dark reddish brown silt loam, 75cm thick soil layer. Layer III is a brown silt loam stratum measuring 30 cm thick to the bottom of the excavation at 140 cmbs. No cultural materials were observed.

Depth (cmbs)	Layer	Sediment Description
0-35	1	7.5YR 3/3, dark brown, silt loam, fine.
35-110	II .	5YR 3/4, dark reddish brown, silt loam, fine.
110-140	III	7.5YR 4/4, brown, silt loam, fine.





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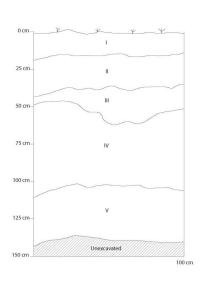
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 2

Profile 2 displays a typical stratigraphic description for landscaped areas of WAAF. Layer I is a dark brown silt loam, 17cm thick soil layer with maintained grass at its surface. Layer II is a dark red clay loam stratum measuring approximately 23 cm thick. Layer III is a black inclusion measuring 25 cm at its thickest point and 5 cm at its thinnest point. Layer IV is a dark reddish brown modeled silt loam measuring approximately 50 cm thick. Layer V was a brown silt loam stratum measuring 35 cm thick to the bottom of the excavation at 140 cmbs. The layers represent a disturbed deposit associated with previous construction. No cultural materials were observed.

Depth (cmbs)	Layer	Sediment Description
0-17	I	7.5YR 3/4, dark brown, silt
		loam, fine.
17-40	11.	10R 3/6, dark red, clay loam,
		very fine.
40-65	111	7.5YR 2.5/1, black, very fine.
65-105	IV	5YR 3/4, dark reddish brown,
		silt loam, modeled, fine.
105-140	V	7.5YR 4/4, brown, silt loam,
		fine.





SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

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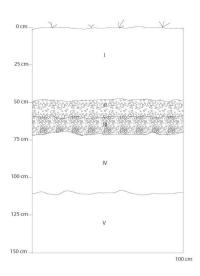
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 3

Profile 3 exhibits a representative stratigraphic description for landscaped areas of WAAF. Layer I is a dark reddish brown silt loam stratum measuring approximately 50 cm thick. Layer II is a layer of coral 10 cm thick and Layer III was a layer of rock gravel 11cm thick. Both of these layers are likely from deposits associated with the construction of the nearby culvert. Layer IV is a very dark brown silt loam measuring 39 cm thick. Layer V is a brown silt loam measuring 40cm thick to the bottom of the excavated trench at 150 cmbs. No cultural materials were observed.

Depth (cmbs)	Layer	Sediment Description
0-50	I	2.5YR 2.5/3, dark reddish
		brown, silt loam, fine.
50-60	II	Coral fill layer, very coarse.
60-71	311	Gravel fill layer, very coarse.
71-110	IV	7.5YR 2.5/2, very dark brown,
		silt loam, fine.
110-150	V	7.5YR 4/4, brown, silt loam,
		fine.





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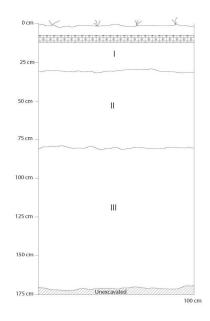
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 4

Profile 4 shows a characteristic stratigraphic description of landscaped areas of WAAF. Layer I was a dark reddish brown silt loam measuring about 30 cm thick. Within this layer, at a depth of 5 cmbs, were parts of the metal matting, which was determined to be modern military debris. The matting was observed throughout the trench in the surrounding area at approximately the same depth. Layer II was a very dark brown silt loam measuring about 50 cm. A glass Coca Cola bottle was found during the excavation at approximately this depth of the trench. Layer III was a dark brown silt loam measuring 90 cm thick to the bottom of the excavation. No other cultural materials were observed.

Depth (cmbs)	Layer	Sediment Description
0-30	1	5YR 3/3, dark reddish brown,
		silt loam, fine. Metal tank
		matting at 5 cmbs.
30-80	II	7.5YR 2.5/3, very dark brown,
		silt loam, fine.
80-170	III	7.5YR 3/4, dark brown, silt
		Ioam, fine. Coca Cola bottle
		found.





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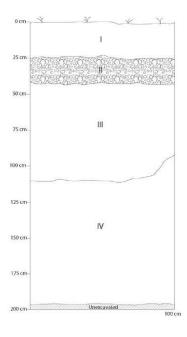
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 5

Profile 5 displays a typical stratigraphic description of landscaped areas of WAAF. Layer I is a dark reddish brown silt loam measuring 25 cm thick, and is interpreted as top soil. Layer II is a rock and coral layer associated with the construction of the adjacent Wright Avenue. Layer III is a modeled dark reddish brown clay loam stratum measuring 65 cm thick. The inclusion of various colors in this layer is a result of previous road construction. Layer IV is a dusky red clay loam layer measuring 87 cm thick to the bottom of the excavation at 197 cmbs. No cultural materials were observed.

Depth (cmbs)	Layer	Sediment Description
0-25	Į.	2.5YR 3/3, dark reddish brown, silt loam, fine.
25-43	II	Coral construction layer, very coarse.
43-110	III	2.5YR 3/4, dark reddish brown, clay loam, very fine, modeled.
110-197	IV	10R 3/4, dusky red, clay loam, very fine.





SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

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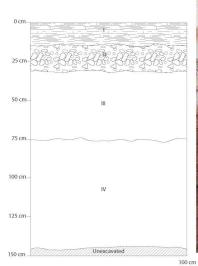
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 6

Profile 6 demonstrates a typical stratigraphic description of roadway areas of WAAF. Layer I is the cement road of Wright Avenue which is about 15 cm thick. Layer II is the gravel and coral deposits associated with the construction of the road. Layer III is a dark reddish brown clay loam stratum measuring 48 cm thick. Layer IV was also a dark reddish brown clay loam, with more pronounced redness. No cultural materials were observed.

Depth (cmbs)	Layer	Sediment Description
0-15	I	Cement road.
15-27	II	Gravel asphalt, very coarse.
27-75	III	5YR 3/3, dark reddish brown,
		clay loam, very fine.
75-140	IV	2.5YR 2.5/4, dark reddish
		brown, clay loam, very fine.





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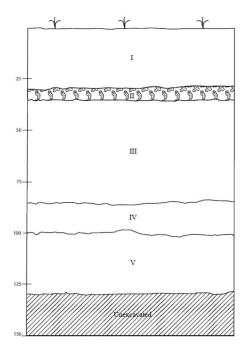
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 7

Profile 7 is similar to the other soil profiles in the area of the Airfield Clear Zone on WAAF. Layer I is a dark reddish brown silt loam stratum measuring 30 cm thick with organic inclusions near the surface. Layer II is a thin layer of construction coral associated with the adjacent Lauhala Road. Layer III is a modeled stratum with dark reddish brown and yellowish red deposits measuring 45 cm thick. Layer IV is a dark brown silt loam measuring 15 cm thick. Layer V is a dark reddish brown silt loam measuring 30 cm thick.

Depth (cmbs)	Layer	Sediment Description
0-30		2.5YR 2.5/3, dark reddish
		brown, silt loam, fine.
30-40	Ш	Coral fill layer, very coarse.
40-85	III	5YR 3/4 dark reddish brown,
		5YR 5/8 yellowish red, silt
		loam, fine.
85-100	IV	7.5YR 3/3, dark brown, silt
		loam, fine.
100-130	V	5YR 3/3, dark reddish brown,
		silt loam, fine.





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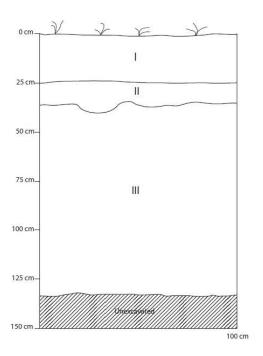
IMPC-HAW-PWE

SUBJECT: Preliminary Field Report for Monitoring of the Combat Aviation Brigade (CAB) Complex at Wheeler Army Airfield (WAAF), Wai'anae Uka District, O'ahu Island.

Profile 8

Profile 8 shows another typical stratigraphic layer on WAAF. Layer I is a dusky red silt loam measuring 25 cm thick. Layer II is a faded coarse coral construction layer mixed with dark reddish brown silt loam measuring 12 cm thick. Layer III is a dark reddish brown silt loam measuring 97 cm thick.

Depth (cmbs)	Layer	Sediment Description
0-25	1	2.5YR 3/2, dusky red, silt loam, fine.
25-37	II	2.5YR 3/3, dark reddish brown, silt loam mixed with coral gravel, coarse.
37-134		2.5YR 2.5/4, dark reddish brown, silt loam, fine.



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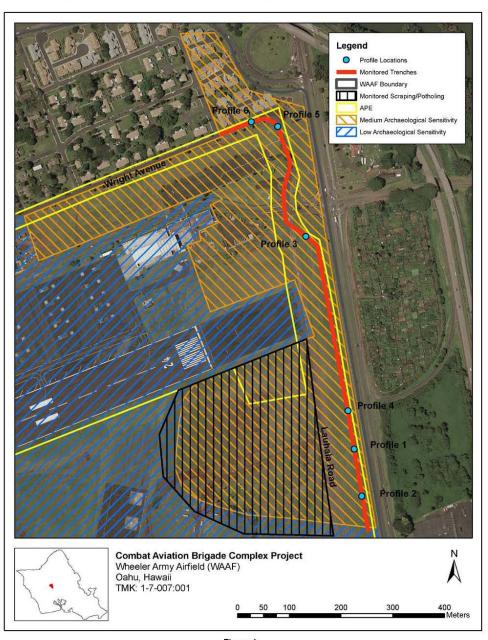


Figure 1

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Figure 2

SUBJECT: Summary of Compliance with the National Historic Preservation Act (NHPA) for the Environmental Assessment (EA) for the Proposed Construction and Use of a U.S. Army Combat Aviation Brigade Complex at Wheeler Army Airfield (WAAF), Oahu, Hawaii

Enclosure 7

DAVID Y. IGE GOVERNOR OF HAWAII





STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION KAKUHIHEWA BUILDING 601 KAMOKILA BLVD. STE 555 KAPOLEI, HAWAII 96707

December 4, 2014

Steven M. Raymond Director of Public Works Department of the Army US Army Installation Management Command, Pacific Region Headquarters, United States Army Garrison, Hawaii 851 Wright Avenue, Wheeler Army Airfield Schofield Barracks, Hawaii 96857-5000

BOARD OF LAND AND NATURAL RESC COMMISSION ON WATER RESOURCE MAN

JESSE K. SOUKI

WILLIAM M. TAM

AQUATIC RESOURCES

LOG NO: 2014.04880

DOC NO: 1412SL08

Archaeology

Dear Mr. Raymond:

National Historic Preservation Act (NHPA) Section 106 Consultation -SUBJECT:

Combat Aviation Brigade (CAB) Complex Project

Request for Concurrence to Re-designate from Medium to Low Sensitivity Area

Waianae Uka Ahupua'a, Waianae District, Island of O'ahu

TMK: (1) 1-7-007:001

Thank you for the opportunity to comment on this request from the U.S. Army Garrison-Hawaii (US Army) for concurrence to re-designate a medium sensitivity area to a low sensitivity area and to discontinue archaeological monitoring for the Combat Aviation Brigade (CAB) Complex Project area on Wheeler Army Airfield. We received this submittal on October 29, 2014.

The US Army proposed and conducted on-site archaeological monitoring from November 2012 to May 2013 for ground disturbing activities in an area designated as "medium sensitivity." The "medium sensitivity" designation was based on previous archaeological survey data which led archaeologists to believe this area had a high probability of containing intact cultural deposits (Tomonari-Tuggle 1994:71). To date, archaeological monitoring has identified disturbed soil and an absence of any significant cultural deposits. Based on these findings and on consultation with SHPD in April 2013, archaeological monitoring was reduced to once a week spot monitoring which has been conducted since June 2013.

Based on the above, the US Army (1) proposes discontinuance of archaeological monitoring for the CAB Complex construction project, (2) requests concurrence with re-designating the area as having low probability for encountering historic properties, and (3) stipulates that in the event archaeological historic properties are encountered during the remaining construction work, that their Cultural Resources Section will be notified and mitigation efforts will be implemented in accordance with the project work plan.

The State Historic Preservation Division (SHPD) concurs with your proposed discontinuance of archaeological monitoring, with your request for re-designation from medium to low sensitivity, and to your stipulation that inadvertent finds will be handled in accordance with the project work plan.

Please contact me at (808) 692-8019 or at Susan.A.Lebo@hawaii.gov if you have any questions regarding this letter. Aloha

Susan A. Lebo, PhD Oahu Lead Archaeologist

Susan A. Leboo