JOSH GREEN, M.D. GOVERNOR | KE KIA'ĀINA

SYLVIA LUKE LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA





STATE OF HAWAII | KA MOKUʻĀINA ʻO HAWAIʻI DEPARTMENT OF LAND AND NATURAL RESOURCES KA ʻOIHANA KUMUWAIWAI ʻĀINA

STATE HISTORIC PRESERVATION DIVISION KAKUHIHEWA BUILDING 601 KAMOKILA BLVD, STE 555 KAPOLEI, HAWAII 96707 DAWN N.S CHANG
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

RYAN K.P. KANAKA OLE

CIARA W.K. KAHAHANE DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

MEMORANDUM

TO: Members, Kaua'i Niihau Island Burial Council

FROM: Kauanoe Hoomanawanui, Burial Sites Specialist

RE: Notification of the next Kaua'i Niihau Islands Burial Council Meeting

The Kaua'i Ni'ihau Islands Burial Council meeting has been scheduled as follows:

Date: Wednesday, November 19, 2025

Time: 9:00 AM

Place: Online via Microsoft Teams

—AND—

Kamehameha Schools Meeting Room 3201 'Akahi Street, Lihue HI 96766

This meeting will be held using interactive conference technology (ICT) under section 92-3.7, Haw. Rev. Stat. (HRS). Board members, staff, applicants, testifiers, and the public can choose to participate in person, online via ICT.

To Attend/Provide Testimony via Microsoft Teams:

https://teams.microsoft.com/meet/2210445035376?p=bEZQOedl3sucsnK5BF

JOSH GREEN, M.D. GOVERNOR | KE KIA'ĀINA

SYLVIA LUKE LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA





STATE OF HAWAI'I | KA MOKU'ĀINA 'O HAWAI'I DEPARTMENT OF LAND AND NATURAL RESOURCES KA 'OIHANA KUMUWAIWAI 'ĀINA

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

November 7, 2025

DAWN N.S. CHANG

CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE
MANAGEMENT

RYAN K.P. KANAKA'OLE FIRST DEPUTY

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KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

SUBJECT: KAUA'I & NIIHAU ISLAND BURIAL COUNCIL MEMBERS

The following includes the current members of the Kaua'i & Niihau Island Burial Council, and the manner of their representation.

| NAME | REPRESE | ENTATION |
|-----------------------|---------|-----------|
| Wayne Harada | Napali | 2024-2028 |
| Bruce Robinson | Niihau | 2025-2029 |
| Johnette K. Kahalekai | Lihue | 2023-2027 |
| Barbara Say | Hanalei | 2024-2028 |
| Chad Schimmelfennig | Koloa | 2025-2029 |

If you have any further questions, please do not hesitate to call Kauanoe Hoomanawanui at (808) 896-0475. Thank you for your knowledge and service on the council.

JOSH GREEN, M.D. GOVERNOR | KE KIA'ĀINA

SYLVIA LUKE LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA





STATE OF HAWAII | KA MOKUʻĀINA ʻO HAWAIʻI DEPARTMENT OF LAND AND NATURAL RESOURCES KA ʻOIHANA KUMUWAIWAI ʻĀINA

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

RYAN K.P. KANAKA'OLE FIRST DEPUTY CIARA W.K. KAHAHANE DEPUTY DIRECTOR - WATER

DAWN N.S CHANG
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KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

AGENDA KAUAI NIIHAU ISLAND BURIAL COUNCIL MEETING

Date: Wednesday, November 19, 2025

Time: 9:00 AM

Place: Online via Microsoft Teams

-AND-

Kamehameha Schools Meeting Room 3201 'Akahi Street, Lihue HI 96766

This meeting will be held using interactive conference technology (ICT) under section 92-3.7, Haw. Rev. Stat. (HRS). Board members, staff, applicants, testifiers, and the public can choose to participate in person, online via ICT.

Microsoft Teams Meeting Link:

https://teams.microsoft.com/meet/2210445035376?p=bEZQOedl3sucsnK5BF

- I. CALL TO ORDER
- II. ROLL CALL/PULE
- III. MINUTES
 - A. Approval of the Minutes for October 15, 2025.
- IV. BUSINESS
 - A. None
- V. INADVERTENTS/COMMUNICATIONS
 - A. Letter from Los Rios Community College to KNIBC, dated October 27, 2025 regarding NAGPRA Consultation.
 - **Notification/Discussion:** Notification and discussion on the above item.
 - B. Proposed Testing Strategy for an Archaeological Inventory Survey and Request for Concurrence for the Hawaiian Islands Fiber Link Project, with Cable Landing Sites at Kaua'i (Nukoli'i Beach and Kaua'i Community College), O'ahu (Barbers Point Beach Park), Maui (Kahului Harbor and UH Maui College), Molokai (Molokai Yacht Club and

Molokai Education Center), Lāna'i (Mānele Harbor), and Hawai'i Island (University of Hawai'i at Hilo Pacific Aquaculture & Coastal Resources Center and UH Hilo) TMKs: Kaua'i: (4) 3-4-007:003 (por.), (4) 3-7-003:007 (por.), (4) 3-7-003:017 (por.), and (4) 3-7-003:999 (Kūhiō Highway ROW); Oʻahu: (1) 9-1-026:027, (1) 9-1-026:999 (Ola'i Street ROW); Maui: (2) 3-7-001:021 (por.), (2) 3-7-001:022 (por.), (2) 3-7-001:999 (Kahului Beach Road ROW) (2) 3-8-007:001 (por.), (2) 3-8-007:040 (por.); Molokai: (2) 5-3-001:003 (por.); (2) 5-3-001:011 (por.); (2) 5-3-003:013 (por.), (2) 5-3-003:014 (por.), (2) 5-3-003:999 (Alanui Kaimike Street ROW); Lāna'i: (2) 4-9-017:006 (por.), (2) 4-9-017:027 (por.); Hawai'i Island: (3) 2-1-009:001 (por.), (3) 2-1-009:041 (por.), (3) 2-1-011:004 (por.), (3) 2-1-011:005 (por.), (3) 2-1-011:010 (por.), (3) 2-4-001:167 (por.). Notification/Discussion: Notification and discussion on the above item.

VI. ANNOUNCEMENTS

A. The upcoming KNIBC meeting is scheduled for Wednesday, December 17, 2025, 9:00 A.M. at Kamehameha Schools Meeting Room 3201 'Akahi Street, Lihue HI 96766.

To Provide Written Testimony:

We encourage interested persons to submit written testimony in advance of the meeting, which will be distributed to Board members prior to the meeting and allow a timely review. Please submit written testimony via email to: kauanoe.m.hoomanawanui@hawaii.gov. Written testimonies can also be mailed to P.O. Box 1729, Līhu'e, HI 96766. Written testimonies may be posted upon the KNIBC meeting website; as a precaution, please be mindful with any personal information prior to submitting unless you intend it to be shared. Late written testimony will be retained as part of the record and distributed to KNIBC members as soon as practicable, but we cannot ensure the KNIBC will receive it in sufficient time to review, prior to decision-making.

To Provide In-Person Oral Testimony (masks are highly encouraged): Attend in-person at: Kamehameha Schools Meeting Room 3201 'Akahi Street, Lihue HI 96766

To Provide Video/Microsoft Teams Testimony:

Please send your request in a timely manner to: kauanoe.m.hoomanawanui@hawaii.gov with your information, email address, and the agenda item you wish to testify on. Once your request has been received, you will receive a confirmation email with pertinent information. You may testify without signing up in advance.

We kindly ask that all oral/video testimony be limited to not more than three (3) minutes. We ask that you identify yourself and any affiliation before speaking, but you can choose not to do so.

Pursuant to §92-3 Hawai'i Revised Statutes (HRS), all interested persons shall be afforded an opportunity to present oral testimony or submit data, views, or arguments, in writing on any agenda item.

The KNIBC may go into Executive Session pursuant to section 92-5(a)(4), HRS, in order to consult with its attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities.

Pursuant to §92-4, §92-5(a)(8), and §6E-43.5 HRS, and upon compliance with the procedures set forth in §92-4, HRS, the council may go into a closed meeting to consider information that involves the location or description of a burial site.

Pursuant to §92-2.5(d) HRS, if a meeting must be cancelled due to lack of quorum, the present council members may elect to continue to receive testimony and presentations on items on the agenda.

A request to be placed on a burial council meeting agenda must be made with the Burial Sites Program staff at least two weeks preceding the scheduled meeting date. In addition, the request must be accompanied by all related documents. Failure to comply with this procedure will delay the item to the following month's agenda.

Materials related to items on the agenda are available for review at the State Historic Preservation Division located at 601 Kamokila Boulevard, Room 555, Kapolei, HI 96707 and online at https://dlnr.hawaii.gov/shpd/about/branches/ibc/meetings/.

If you need an auxiliary aid/service or other accommodation due to a disability, please contact our Burial Sites Specialist at kauanoe.m.hoomanawanui@hawaii.gov or (808) 896-0475 as soon as possible. Requests made as early as possible have a greater likelihood of being fulfilled. Upon request, this agenda and other materials are available in alternate/accessible formats.

JOSH GREEN, M.D.

SYLVIA LUKE LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA





STATE OF HAWAI'I | KA MOKU'ĀINA 'O HAWAI'I DEPARTMENT OF LAND AND NATURAL RESOURCES KA 'OIHANA KUMUWAIWAI 'ĀINA

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

Date: Wednesday, October 15, 2025

Time: 9:00 AM

Place: Online via Microsoft Teams

-AND-

Kamehameha Schools Meeting Room 3201 'Akahi Street, Lihue HI 96766

This meeting will be held using interactive conference technology (ICT) under section 92-3.7, Haw. Rev. Stat. (HRS). Board members, staff, applicants, testifiers, and the public can choose to participate in person, online via ICT.

Microsoft Teams Meeting Link:

https://teams.microsoft.com/meet/2210445035376?p=bEZQOedl3sucsnK5BF

*** Audio Recording at https://dlnr.hawaii.gov/shpd/about/branches/ibc/meetings/***

KNIBC Members: Present:

Member Chad Schimmelfennig (Koloa) Chair Johnette K. Kahalekai (Lihue) Member Bruce Robinson (Niihau) Vice Chair Wayne Harada (Napali) Member Barbara Say (Hanalei)

Not Present:

None

SHPD Staff: Kauanoe Hoomanawanui, Burial Sites Specialist, SHPD

Guests: Julian Ako, Guest

Andrea Makuanani, OHA Julian Ako, OIBC member

Trever Duarte, KS

I. CALL TO ORDER

Called to order at 9:05 am.

II. ROLL CALL/PULE

Chad Schimmelfennig, Bruce Robinson, Wayne Harada, Chair Kahalekai are present and Barbara Say is present and gave pule.

DAWN N.S. CHANG

CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE
MANAGEMENT

RYAN K.P. KANAKA'OLE FIRST DEPUTY

CIARA W.K. KAHAHANE DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
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HISTORIC PRESERVATION

KAHOOLAWE ISLAND RESERVE COMMISSION LAND STATE PARKS

III. MINUTES

A. Approval of the Minutes for September 17, 2025.

Recording: 00:13:56-00:16:26

• Motion and vote made at 00:14:26

MOTION: To approve the September 17, 2025, minutes with corrections.

MOVED BY: Wayne Harada 2nd BY: Kauilani Kahalekai

VOTE: Motion carried unanimously

IV. BUSINESS

A. Request by the Office of Hawaiian Affairs to Discuss House Resolution 186 and Senate Resolution 130 Requesting the Office of Hawaiian Affairs to Convene a Working Group to Examine and Consider the Transfer of Native Hawaiian Burial Site Management Under Chapter 6E, Hawaii Revised Statutes, from the State Historic Preservation Division to the Office of Hawaiian Affairs.

Information/Discussion: Information and discussion on the above item. Presentation by the Office of Hawaiian Affairs.

Recording: 00:16:41-00:22:58

- Andrea Makuanani, OHA (00:16:41)
- Chair Kahalekai (0:21:44)
- Vice Chair Wayne Harada (00:22:34)
- Chad Schimmelfennig (00:22:43)
- B. Elect a Representative from Kauai Niihau Island Bural Council to participate with the Office of Hawaiian Affairs Working Group to Examine and Consider the Transfer of Native Hawaiian Burial Site Management Under Chapter 6E, Hawaii Revised Statutes, from the State Historic Preservation Division to the Office of Hawaiian Affairs.

Election of Representative/Information/Discussion: Election, information and discussion on the above item.

Recording: 00:25:32-00:28:27

- Vice Chair Wayne Harada (00:22:34)
- Chad Schimmelfennig (00:27:21)
- *Motion and vote made at 00:27:32*

MOTION: Elect Wayne Harada as Representative from Kauai Niihau Island Bural Council to participate with the Office of Hawaiian Affairs Working Group.

MOVED BY: Chad Schimmelfennig

2nd BY: Barbara Say

VOTE: Motion carried unanimously

V. INADVERTENTS/COMMUNICATIONS

A. Inadvertent Discussion on Descendancy Recognition. Information/Discussion: Discussion on the above item.

Recording: 00:29:31-0:53:29

- Member Kahalekai (00:28:40)
- Vice Chair Harada (00:33:33)
- SHPD Kauanoe Hoomanawanui (00:34:25)
- Julian Ako, Guest (00:46:27)
- B. Inadvertent Discovery of Unidentified Human Skeletal Remains located at Waipa Ahupua'a, Halelea District, Island of Kauai, TMK: (4) 1-7-006:003.

 Notification/Discussion: Notification and discussion on the above inadvertent discovery.

Recording: 00:28:21-00:28:39

- Member Kahalekai (00:28:21)
- SHPD Kauanoe Hoomanawanui (00:28:22)
- Member Say (00:28:30)

VI. ANNOUNCEMENTS

A. The upcoming KNIBC meeting is scheduled for Wednesday, November 18, 2025, 9:00 A.M. at Kamehameha Schools Meeting Room 3201 'Akahi Street, Lihue HI 96766.

Meeting adjourns at 11:05 A.M.

To Provide Written Testimony:

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If you need an auxiliary aid/service or other accommodation due to a disability, please contact our Burial Sites Specialist at kauanoe.m.hoomanawanui@hawaii.gov or (808) 896-0475 as soon as possible. Requests made as early as possible have a greater likelihood of being fulfilled. Upon request, this agenda and other materials are available in alternate/accessible formats



October 27, 2025

Kauanoe Hoomanawanui, Burial Sites Specialist Kauai/Niihau Island Burial Council P.O. Box 1729 Lihue, HI 96766

Dear Ms. Hoomanawanui,

RE: NAGPRA Section 6 Summary Provision and Invitation to Consult – Hawaii & South Pacific

We are writing to inform you that the Los Rios Community College District (LRCCD) has in its possession and control Native Hawaiian and South Pacific items. We sincerely apologize for the decades-long delay in contacting you about these items. Over the years, LRCCD struggled with lack of available information about cultural items and a lack of communication of NAGPRA responsibilities between administration and faculty that resulted in previously incomplete summaries and inventories. We are committed to the respectful repatriation of cultural items in accordance with the Native American Graves Protection and Repatriation Act (NAGPRA) Summary Provision, and the District has taken to correcting this lapse very seriously and we hope that this letter marks the beginning of our efforts to demonstrate this commitment.

Museum Collection

LRCCD is made up of four campuses: American River College, Cosumnes River College, Folsom Lake College, and Sacramento City College. Jeremiah B. Lillard was the first president of Sacramento Junior College, now Sacramento City College, between 1923-1940, where he amassed a large collection of Native American items. While most of the collection was acquired through archaeological excavation in California, Lillard was also known to trade, purchase, and sell archaeological and ethnographic items with other collectors throughout the country. After his passing, the majority of the Lillard's collection was transferred to University of California, Berkeley and California State Parks in 1942 but some of the items remained at LRCCD and are now housed at American River College and Sacramento City College.

The collection contains approximately 13 items from Hawaii that include *kapa* clothes, *kapa* beaters, *Ulu maika* stones, net sinkers, modified stones, etc. The collection also includes 2 worked stones, possibly from New Guinea, and 8 *kapa* clothes from unknown areas in the South Pacific, likely Samoa and Fiji, but possibly Hawaii. We have included a report that contains additional descriptions of these items. We greatly value your expertise and guidance in accurately identifying these items. If you notice any inaccuracies or misattributions, please let us know and we will promptly update our records.

We have also included items from unknown geographic locations. We hope that through consultation we will be able to identify these items and move through the repatriation process. Images of any items are available upon request.

Known Hazards

LRCCD does not have knowledge or record of any potentially hazardous substances used to treat the items in the collection. If your Organization is interested in requesting additional analysis to determine if there are any potential treatments, we are happy to reach out to external partners to explore options for identifying substances used on the items.

Duty of Care

We are also committed to seeking and following your Organizations guidance concerning the care and use of Native Hawaiian cultural items in our possession, control, or custody consistent with NAGPRA's Duty of Care Regulation [43 CFR 10.1(d)]. If you have written guidance already prepared, we would be grateful to receive it.

Invitation to Consult

We welcome the opportunity to engage with you in meaningful consultation with your Organization. We also understand that you are likely being inundated with similar requests. A consultation would allow us to establish a relationship and review what is known about the items to help you determine if any should be repatriated. Consultation would also provide an opportunity for you to share guidance on culturally appropriate care of the items.

Information Sharing and Communication

If you would like to request images or further information, please contact James Crandall, Director of NAGPRA and Special Projects, at crandaj@losrios.edu or (916) 286-3652.

To help guide us through the NAGPRA process and facilitate consultation, we have engaged the services of a NAGPRA consultant. If you are interested in scheduling a virtual consultation, please reach out to Jori Hurst at jori@nagpra.info or (303) 894-0648 ext. 104.

Please find enclosed a list of letter recipients. If you know of any other NHO or individual, including a lineal descendant, who may also have an interest, we would appreciate that information. We would also like to know if someone other than yourself or others to whom this letter was sent should be contacted.

Thank you for your time and thoughtful consideration.

Respectfully,

Jamey Nye, Deputy Chancellor Los Rios Community College District

Enclosures: Report of Native Hawaiian & South Pacific Items in the Control and Possession

of LRCCD

Report of Native American or Native Hawaiian Items in the Control and

Possession of the LRCCD – Unknown Geographic Locations

Summary Distribution List

Cc: National NAGPRA Program – Summary Submission

James Crandall, Director of NAGPRA and Special Projects

Bernstein & Associates NAGPRA Consultants

Los Rios Community College District Native American Graves Protection and Repatriation Act Report of Native Hawaiian Items from Hawaii and the South Pacific

| Broad Region | State | ltem | Material | Description | Catalog Number | 2025 Photos (Y/N) |
|-----------------|---|----------------|---------------------|---|----------------|----------------------|
| Hawaii | Hawaii | Adze | Stone | Red | 393 | Υ |
| Hawaii | Hawaii | Dind Cataban | Ctana 9 Fiban | Egg shaped white stones; braided sinew; | TIN0045 | V |
| Hawaii | Hawaii | Bird Catcher | Stone & Fiber Stone | small white feathers tied at top of net | 3121 | Y |
| Hawaii | Hawaii | Netsinker | Stone | IV. Li D.: | - | |
| Hawaii | Hawaii | Poi Bowl | | Wmeki Poi | 33 | Y |
| Hawaii | Hawaii | Tapa Beater | | | 394 | Y |
| Hawaii | Hawaii | Tapa Beater | | | 395 | Y |
| Hawaii | Hawaii | Tapa cloth | | | 3151 | Υ |
| Hawaii | Hawaii | Tapa cloth | | | 3995 | Υ |
| Hawaii | Hawaii | Ulumaika Stone | Stone | Gaming stone | 384 | Υ |
| Hawaii | Hawaii | Ulumaika Stone | Stone | Gaming stone | 385 | Υ |
| Hawaii | Hawaii | Ulumaika Stone | Stone | Gaming stone | 386 | Υ |
| Hawaii | Hawaii | Ulumaika Stone | Stone | Gaming stone | 387 | Υ |
| Hawaii, | | | | Fibers wrapped with beads and cowrie | | |
| possibly | Hawaii, possibly | Fly Swatter | Shell; Fiber | shells | B841 | Υ |
| South Pacific | | Tapa cloth | | | 3127 | Υ |
| South Pacific | | Tapa cloth | | | 3152 | Υ |
| South Pacific | | Tapa cloth | | | TIN0066 | Υ |
| South Pacific | | Tapa cloth | | | TIN0067 | Υ |
| South Pacific | | Tapa cloth | | | TIN0068 | Υ |
| South Pacific | | Tapa cloth | | | TIN0069 | Υ |
| South Pacific | | Tapa cloth | | | TIN0070 | Υ |
| South Pacific | | Tapa cloth | | | TIN0071 | Υ |
| | Hawaii or New Guinea, possibly (based on Lillard's ledger numbering) | · | Stone | Cresent shape | 3244 | Y |
| South Pacific | Hawaii or New Guinea, possibly (based on Lillard's ledger numbering) | Modified Stone | Stone | Cresent shape | 3245 | Y |

Updated 10/2/2025 Page 1 of 1

Los Rios Community College District Native American Graves Protection and Repatriation Act Report of Native American Items from Unknown Geographic Locations

| Broad Region | Catalog Number | Other Number | Item | Material | Description | Donor | Count | 2025 Photos (Y/N) |
|--------------|--------------------|-----------------|------------------|-----------------|---|------------|-------|----------------------|
| | | | | | Wood bent with a loop at one | | | |
| Unknown | TIN0008 | 4; 16312 | | Wood | end | | 1 | Υ |
| | | | | | | Lillard | | |
| Unknown | TIN0010 | | Weaving | Fiber | Ten pointed woven star | Collection | 1 | Υ |
| Unknown | TIN0042 | | Antler | Bone | Antler tine | | 1 | Y |
| Unknown | TIN0062 | | | | assorted chipped stone | | 1 | N |
| Unknown | TIN0064 | | | | Pestle | | 1 | N |
| Unknown | TIN0072 | | Worked obsidian | Obsidian | | | 1 | Υ |
| Unknown | TIN0073 | | Mortar fragment | Stone | | | 1 | Υ |
| Unknown | TIN0074 | | Mano | Stone | | | 1 | Y |
| Unknown | TIN0075 | | Modified Stone | Stone | | | 1 | Υ |
| Unknown | TIN0076 | | Projectile Point | Chert | Amber in color | | 1 | Y |
| Unknown | TIN0077 | | Projectile Point | Obsidian | | | 1 | Y |
| Unknown | TIN0078 | | Projectile Point | Chert | Grey in color | | 1 | Y |
| Unknown | TIN0080 | | Mano | Basalt | j | | 1 | Y |
| Unknown | TIN0081 | | Pestle fragment | Stone | | | 1 | Y |
| Unknown | TIN0082 | | Maul | Stone | | | 1 | Y |
| Unknown | TIN0083a | | Mortar | Stone | Found in storage with pestle placed inside mortar (TIN0083 B) | | 1 | Y |
| Unknown | TIN0083b | | Pestle fragment | Pestle fragment | Found in storage with mortar. The pestle was places inside mortar (TIN0083 A) | | 1 | Y |
| Unknown | TIN0084 | | Mortar | Stone | Small mortar containing | | 1 | Υ |
| Unknown | TIN0084 | | Hammerstone | Stone | pigment | | 1 | Y |
| Unknown | TIN0085 | | Core | Stone | | - | 1 | Y |
| Unknown | TIN0086 | | Modified Stone | Stone | | | 1 | Y |
| Unknown | TIN0087 | | Modified Stone | Basalt | | - | 1 | Y |
| Unknown | TIN0088 | | Modified Stone | Basalt | | | 1 | Y |
| Unknown | TIN0089 | | Pestle fragment | Stone | | | 1 | Y |
| Unknown | TIN0090 | | Cooking Stone | Stone | | | 1 | Y |
| Unknown | TIN0091 | | Mano | Stone | | | 1 | Y |
| Unknown | TIN0092 TIN0093 | | Cooking Stone | Stone | | | 1 | Y |

Updated 10/1/2025 Page 1 of 3

Los Rios Community College District Native American Graves Protection and Repatriation Act Report of Native American Items from Unknown Geographic Locations

| Broad Region | Catalog Number | Other Number | ltem | Material | Description | Donor | Count | 2025 Photos (Y/N) |
|--------------|-------------------|--------------------|---------------------------|----------------|-------------------|-------|-------|----------------------|
| Unknown | TIN0094 | | Modified Stone | Stone | | | 1 | Υ |
| Unknown | TIN0096 | | River rock | Stone | Ochre staining | | 1 | Υ |
| Unknown | TIN0098 | | Clay | Clay | | | 1 | Υ |
| Unknown | TIN0099 | | Cooking Stone | Stone | Pink | | 1 | Y |
| Unknown | TIN0100 | | Mano | Stone | | | 1 | Υ |
| Unknown | TIN0101 | | Mano fragment | Stone | Burnt on one side | | 1 | Υ |
| Unknown | TIN0102 | OMO 67; KOK 200 | Cooking ball | Stone | | | 1 | Y |
| Unknown | TIN0103 | 200 | Pestle | Stone | | | 1 | Y |
| Unknown | TIN0104 | | Bowl fragment | Stone | | | 1 | Y |
| Unknown | TIN0105 | | Bowl fragment | Stone | | | 1 | Y |
| Unknown | TIN0110 | | Antler | Antler | "Antler Baton" | | 1 | Y |
| Unknown | TIN0113 | | Scraper | Obsidian | | | 1 | Y |
| Unknown | TIN0114 | | Projectile point fragment | Quartzite | | | 1 | Y |
| Unknown | TIN0115 | | Awls | Bone | | | 2 | Y |
| Unknown | TIN0116 | | Metate fragment | Stone | | | 1 | Y |
| Unknown | TIN0117 | | Pestle fragment | Stone | | | 1 | Υ |
| Unknown | TIN0118 | | Worked petrified wood | Petrified wood | | | 1 | Y |
| Unknown | TIN0119 | 595 possibly | Worked petrified wood | Petrified wood | "595" possibly | | 1 | Y |
| Unknown | TIN0121 | | Modified Stone | Stone | | | 1 | Υ |
| Unknown | TIN0122 | | Mano fragment | Stone | | | 1 | Y |
| Unknown | TIN0123 | | Modified Faunal bone | Bone | | | 1 | Y |
| Unknown | TIN0124 | | Worked stone | Stone | | | 1 | Υ |
| Unknown | TIN0125 | 7C | Modified Stone | Stone | | | 1 | Υ |
| Unknown | TIN0126 | F221 | Modified petrified antler | Bone | | | 1 | Y |
| Unknown | TIN0127 | | Hammerstone | Stone | | | 1 | Y |
| Unknown | TIN0128 | | Pestle | Stone | | | 1 | Y |
| Unknown | TIN0129 | | Pestle fragment | Stone | Tip | | 1 | Y |

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Los Rios Community College District Native American Graves Protection and Repatriation Act Report of Native American Items from Unknown Geographic Locations

| Broad Region | Catalog Number | Other Number | ltem | Material | Description | Donor | Count | 2025 Photos (Y/N) |
|--------------|-------------------|-----------------|-----------------|----------|---|-------|-------|----------------------|
| | | | Arrowshaft | | | | | |
| Unknown | TIN0130 | | straightener | Stone | Grooved on multiple sides | | 1 | Υ |
| Unknown | TIN0131 | | Modified Stone | Jasper | | | 1 | Υ |
| Unknown | TIN0132 | | Modified Stone | Stone | Indentation in the center | | 1 | Y |
| Unknown | TIN0138 | | Mano | Stone | | | 1 | Υ |
| Unknown | TIN0139 | | Mano fragment | Stone | | | 1 | Υ |
| Unknown | TIN0140 | | Mano fragment | Stone | | | 1 | Υ |
| Unknown | TIN0141 | | Mano | Stone | | | 1 | Y |
| Unknown | TIN0142 | | Cooking Stone | Stone | | | 1 | Υ |
| Unknown | TIN0143 | | Modified Stone | Stone | | | 1 | Υ |
| Unknown | TIN0145 | | Cooking Pot | Ceramic | Possibly funerary due to visible burn marks | | 1 | N |
| Unknown | TIN0147 | | Debitage | Stone | Chert stone debitage | | 1 | Υ |
| Unknown | TIN0150 | | Lithic Debitage | Stone | | | 1 lot | Υ |
| Unknown | TIN0151 | | Faunal Bone | Bone | unassociated burnt and unburnt faunal bone | | 1 lot | N |
| Unknown | TIN0152 | | Pestle fragment | Stone | basalt pestle fragment | | 1 | Υ |
| Unknown | TIN0153 | Riker 5 | Lithic Debitage | Stone | various lithic debitage and stone tools | | 1 lot | Y |

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| Edward Lee, 2nd Vice President The I Mua Group | Robert Moore, 1st Vice President The I Mua Group | Melvin Soong, President The I Mua Group |
|--|--|---|
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| Punohu Kekaualua III, Konohiki Chief Wahiawa Ahupuaa LCA 7714B Apana 6 RP 7813 | Noa K. Mau-Espirito, Konohiki Chief Wahiawa Ahupuaa LCA 7714B Apana 6 RP 7813 | Jesse Cummings, Poʻo Wai Koa Kauaʻi |
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November 3, 2025

Dr. Susan Lebo, Archaeology Branch Chief State Historic Preservation Division Department of Land and Natural Resources 601 Kamokila Blvd., Suite 555 Kapolei, HI 96707

Via: HICRIS Project No. 2025PR00468

Subject: Proposed Testing Strategy for an Archaeological Inventory Survey and Request for Concurrence for the Hawaiian Islands Fiber Link Project, with Cable Landing Sites at Kaua'i (Nukoli'i Beach and Kaua'i Community College), O'ahu (Barbers Point Beach Park), Maui (Kahului Harbor and UH Maui College), Molokai (Molokai Yacht Club and Molokai Education Center), Lāna'i (Mānele Harbor), and Hawai'i Island (University of Hawai'i at Hilo Pacific Aquaculture & Coastal Resources Center and UH Hilo)

TMKs: Kaua'i: (4) 3-4-007:003 (por.), (4) 3-7-003:007 (por.), (4) 3-7-003:017 (por.), and (4) 3-7-003:999 (Kūhiō Highway ROW); O'ahu: (1) 9-1-026:027, (1) 9-1-026:999 (Ola'i Street ROW); Maui: (2) 3-7-001:021 (por.), (2) 3-7-001:022 (por.), (2) 3-7-001:999 (Kahului Beach Road ROW) (2) 3-8-007:001 (por.), (2) 3-8-007:040 (por.); Molokai: (2) 5-3-001:003 (por.); (2) 5-3-001:011 (por.); (2) 5-3-003:013 (por.), (2) 5-3-003:014 (por.), (2) 5-3-003:999 (Alanui Kaimike Street ROW); Lāna'i: (2) 4-9-017:006 (por.), (2) 4-9-017:027 (por.); Hawai'i Island: (3) 2-1-009:001 (por.), (3) 2-1-009:041 (por.), (3) 2-1-011:004 (por.), (3) 2-1-011:005 (por.), (3) 2-1-011:010 (por.), (3) 2-4-001:167 (por.).

Phone: 808.263.4800

www.pacificlegacy.com

Fax: 808.263.4300

Dear Dr. Lebo:

Pacific Legacy, Inc. has been retained to conduct an Archaeological Inventory Survey (AIS) for the Hawaiian Islands Fiber Link (HIFL) Project, a proposed interisland subsea fiber optic cable system intended to improve and expand high-speed internet (broadband) access and availability across the State of Hawaii. The Project involves construction, operation, and maintenance of a subsea cable that would interconnect the six main Hawaiian Islands, with cable landing sites at Kaua'i (Nukoli'i Beach and Kaua'i Community College), O'ahu (Barbers Point Beach Park), Maui (Kahului Harbor and UH Maui College), Molokai (Molokai Yacht Club and Molokai Education Center), Lāna'i (Mānele Harbor), and Hawai'i Island (University of Hawai'i at Hilo Pacific Aquaculture & Coastal Resources Center and UH Hilo). The subsea cable, which would have a maximum diameter of approximately 1.1 inches, would be surface-laid on the seabed within state and U.S. federal waters between these sites. At all six cable landing sites, horizontal directional drilling (HDD) would be used to install underground conduit to facilitate installation of the cable beneath the shoreline to an offshore punchout location in nearshore waters. Terrestrial components of the system on each island would include a beach manhole (BMH; concrete vault) where the subsea cable would terminate, subsurface conduit for terrestrial fiber optic cable connecting from the BMH to existing utility infrastructure (underground or aerial), and a cable landing station (CLS) with associated cable termination and monitoring equipment. The CLS on Maui, Molokai, and Hawai'i would involve installation of a new modular structure; the CLS for the other three cable landing sites would utilize space in an existing building. In some instances, the CLS would also entail the installation of an emergency generator and short segments of subsurface conduit for utility connections. The AIS testing strategy, which includes strategies that are specific to each of the six cable landing sites, is provided below.

Kaua'i Cable Landing Site (Nukoli'i Beach and Kaua'i Community College)

The proposed cable landfall on the island of Kauaʻi is located at Nukoliʻi Beach, just north of Hanamāʻulu, and the proposed CLS is located at Kauaʻi Community College (KCC) (Figure 2, attached). Project ground disturbance at the cable landfall will include the excavation and installation of a BMH, measuring 23 ft by 17 ft by 12 ft depth (7 m x 5.2 m x 3.7 m), and the excavation of approximately 2,430 linear feet (ft) (741 meters [m]), at a depth of 5 ft (1.5 m), for the installation of fiber optic conduit, extending from the BMH along sections of Kauai Beach Road and Kauai Beach Drive and connecting with existing utility infrastructure located within the Kūhiō Highway ROW. Project ground disturbance at KCC for the CLS will include the installation of a generator foundation pad, measuring 9 ft by 4 ft by 2 ft deep (2.7 m x 1.2 m x 0.6 m), and excavation of approximately 20 linear ft (6.1 m), at a depth of 3 ft (0.9 m), for the installation of conduit for an electrical line connecting to existing infrastructure at KCC.

Previous archaeological studies have identified one historic property within the boundaries of the Nukoli'i Beach portion of the project area, consisting of State Inventory of Historic Places (SIHP) 50-30-08-02235, an early 1960s water control ditch which crosses beneath Kauai Beach Drive (Figure 3, attached). No historic properties have been previously identified within the KCC portion of the project area (Figure 4, attached). The closest identified historic property consists of features associated with the Lihue Plantation, SIHP 50-30-11-02179. A literature review and field inspection (LRFI) of the project area was conducted by Pacific Legacy for the current project. The field inspection documented a portion of SIHP -02235 and two additional potential historic property features, both located within the Nukoli'i Beach portion of the project area (Figure 5, attached). The newly identified features consist of a possible concrete jetty remnant (T-001) and a small drainage ditch with metal drainage gate (T-002).

The proposed AIS testing strategy for the Kaua'i portion of the project area consists of nine (9) test trenches (NB-01 through NB-08, NB-10) and one (1) test unit (NB-09). The test trenches measure 5 m long by 0.7 m wide (Figure 6 and Figure 7, attached). Eight test trenches target the Nukoli'i Beach portion of the project area and include one test trench in the location of the BMH (NB-01), as well as seven test trenches generally distributed along the length of the fiber optic conduit trench (NB-02 through NB-08). One test unit (NB-09) measuring 1 m long by 0.5 m wide will be excavated within the landscaped margin of Kūhiō Highway ROW in the location of the tie-in to existing utility infrastructure. Areas containing more culturally sensitive soils (i.e., Mokuleia fine sandy loam) have a higher concentration of test trenches (NB-01, NB-02, NB-07, and NB-08) (Figure 8, attached). Based on the limited proposed ground disturbance within the KCC portion of the project area, as well as the results of previous archaeological studies, one test trench (NB-10) is proposed within this area, targeting the exterior location of the generator foundation pad (Figure 9, attached).

O'ahu Cable Landing Site (Barbers Point Beach Park)

The proposed cable landfall on the island of Oʻahu is located at Barbers Point Beach Park in Kalaeloa and the proposed CLS is located in central Honolulu at DR Fortress (Figure 10, attached). Project ground disturbance is limited to the cable landfall at Barbers Point Beach Park. Ground disturbance will include the excavation and installation of two BMHs, each measuring 23 ft by 17 ft by 12 ft depth (7 m x 5.2 m x 3.7 m), and the excavation of approximately 685 linear ft (209 m), at a depth of 4 ft (1.2 m), for the installation of a fiber optic conduit, extending from the BMHs to existing utility infrastructure located at the end of Olaʻi Street by the park entrance.

Previous archaeological studies have not identified historic properties within the Oʻahu portion of the project area, and the field inspection completed by Pacific Legacy did not identify any potential historic properties. Previous studies have identified sites in the vicinity that reflect both pre- and post-Contact activities in the Barbers Point area. The surrounding area is relatively flat, dotted with numerous limestone $k\bar{a}lua$ (pit caves). Previous archaeological investigations have revealed an



extensive complex of pit caves that included pre-Contact Native Hawaiian archaeological deposits and burials. Post-Contact sites relating to the commercial sugarcane industry, irrigation ditches, military complexes, and the Barbers Point Lighthouse have also been identified (Figure 11, attached).

The proposed AIS testing strategy for the O'ahu portion of the project area consists of eight (8) test trenches (BP-01 through BP-08), each measuring 5 m long by 0.7 m wide (Figure 12, attached). Two test trenches (BP-06 and BP-07) target the locations of the two BMHs, one test trench (BP-08) targets the handhole location which interfaces the fiber optic conduits emerging from the BMHs, and the remaining test trenches (BP-01 through BP-05) are distributed along the length of the fiber optic conduit trench. Test trenches BP-06 through BP-08 are proposed as optional test trenches as these specific locations are also part of the proposed AIS testing strategy for the upcoming O'ahu Subsea Cable Telecommunications Project. The HIFL and O'ahu Subsea Cable Telecommunication Projects are being coordinated to maximize use of shared infrastructure to the extent possible. As such, the location of the HDD boreholes and BMHs shown for the HIFL Project is consistent with the corresponding infrastructure included in the O'ahu Subsea Cable Telecommunication Project. Should the HIFL Project AIS testing proceed prior to that of the O'ahu Subsea Cable Telecommunications Project AIS testing, test trenches BP-06 through BP-08 will be excavated as part of the HIFL Project. Should the O'ahu Subsea Cable Telecommunications Project AIS testing proceed prior to the HIFL Project AIS testing, the results of the relevant test trenches will be included within the HIFL Project AIS report. As the O'ahu portion of the project area is located within an area containing a culturally sensitive substrate (coral outcrop), the relative density of AIS test trenches is higher within this portion of the HIFL project area than in areas with less sensitive soils and substrates (Figure 13, attached).

Maui Cable Landing Site (Kahului Harbor and UH Maui College)

The proposed cable landfall on the island of Maui is located at Kahului Harbor, and the proposed CLS is located at UH Maui College (UHMC) (Figure 14, attached). Project ground disturbance at the cable landfall will include the excavation and installation of a BMH, measuring 23 ft by 17 ft by 12 ft deep (7 m x 5.2 m x 3.7 m), and the excavation of approximately 760 linear ft (231.6 m), at a depth of 4 ft (1.2 m), for the installation of a fiber optic conduit, extending from the BMH to existing utility infrastructure located within the Kahului Beach Road ROW. Within the Kahului Beach Road ROW, during construction activities, a pit measuring 10" in diameter by 8 feet deep will be needed to confirm the depth of the existing Force Main utility. Project ground disturbance at UHMC will include the excavation and installation of a foundation for a CLS (new modular structure), measuring 43 ft by 34 ft by 7 ft deep (13.1 m x 10.4 m x 2.1 m) and an adjacent generator foundation pad, measuring 9 ft by 4 ft by 2 ft deep (2.7 m x 1.2 m x 0.6 m), along with the excavation of approximately 265 linear ft (80.8 m), at a depth of 4 ft (1.2 m), for the installation of conduits for utility connections between the CLS and UHMC existing infrastructure.

Previous archaeological studies have identified historic properties that reflect both pre- and post-Contact activities in Kahului. The Maui portions of the HIFL project area are situated in fill land and Puuone sands, and a number of burials in the vicinity reflect the traditional use of coastal sand dunes as a burial area. Other pre-Contact historic properties in the area include subsurface cultural deposits and habitation complexes. Post-Contact historic properties include features associated with commercial sugarcane agriculture and related infrastructure, the development of Kahului Town, and the impacts of WWII (Figure 15). Pacific Legacy completed a field inspection of these portions of the HIFL project area and did not identify any potential historic properties.

The proposed AIS testing strategy for the Maui portion of the project area consists of seven (7) test trenches (KH-01 through KH-07), each measuring 5 m long by 0.7 m wide. Three test trenches target the Kahului Harbor portion of the project area and include one test trench in the location of



the BMH (KH-01), one test trench (KH-02) in the location of the buried shoreline, and one test trench (KS-03) in the portion of this area within Puuone sand (Figure 16 and Figure 17, attached). Four test trenches (KH-04 through KH-07) target the portion of the project area at UHMC and are generally distributed across the area of ground disturbance, including one within the footprint of the CLS (Figure 18, attached). As UHMC is located within an area containing culturally sensitive soil (Puuone sand), the relative density of AIS test trenches is higher within this portion of the HIFL project area than in areas with less sensitive soils and substrates (Figure 19, attached).

Molokai Cable Landing Site (Molokai Yacht Club and Molokai Education Center)

The proposed cable landfall on the island of Molokai is located at the Molokai Yacht Club, just west of Kaunakakai Harbor, and the proposed CLS is located at the UH Maui, Molokai Education Center at the intersection of Kamehameha V Highway and Alanui Kaimike Street (Figure 20, attached). Project ground disturbance at the cable landfall will include the excavation and installation of a BMH, measuring 23 ft by 17 ft by 12 ft depth (7 m x 5.2 m x 3.7 m), and the excavation of approximately 730 linear ft (222.5 m), at a depth of 4 ft (1.2 m), for the installation of a fiber optic conduit, extending from the BMH, along an unpaved road and connecting with existing utility infrastructure located near Kamehameha V Highway. Project ground disturbance at the Molokai Education Center will include the excavation and installation of a foundation for a CLS (new modular structure), measuring 20 ft by 18 ft by 7 ft deep (3.7 m x 2.4 m x 2.1 m) and an adjacent generator foundation pad, measuring 9 ft by 4 ft by 2 ft deep (2.7 m x 1.2 m x 0.6 m), along with the excavation of approximately 210 linear ft (64 m), at a depth of 4 ft (1.2 m), for the installation of conduits for utility connections between the CLS and Molokai Education Center existing infrastructure.

Previous archaeological studies have identified historic properties in the vicinity of the Molokai portions of the HIFL project area that reflect the continuous use of the south coastal flats of Kaunakakai during pre-Contact times for habitation, ceremonial practices, salt production, and agriculture, as well as post-Contact use for agricultural, industrial, and infrastructural activities, including the development of the wharf and railroad related to the American Sugar Company. Previous studies have identified two historic properties within the Molokai Yacht Club portion of the HIFL project area. These include SIHP 50-60-03-00630, a pre-Contact cultural deposit and 50-60-03-02573, a post-Contact cultural deposit consisting of a burn area with associated remnant building material, including glass, ceramic, and metal (Figure 21). During Pacific Legacy's field inspection, an additional potential historic property (T-003) consisting of a pile of debris was also identified. No potential historic properties were identified in the portion of the project area at the Molokai Education Center (Figure 22).

The proposed AIS testing strategy for the Molokai portion of the project area consists of thirteen (13) test trenches (MY-01 through MY-13), each measuring 5 m long by 0.7 m wide (Figure 23 and Figure 24, attached). Ten test trenches target the Molokai Yacht Club portion of the project area and include one test trench in the location of the BMH (MY-01) and nine test trenches generally distributed along the length of the fiber optic conduit trench (MY-02 through MY-10). Trench placement accounts for the location of previous AIS test trenches completed by Lee-Greig et al. (2016) in this area. Three test trenches target the Molokai Education Center portion of the project area and are generally distributed across the area of ground disturbance. One trench (MY-11) targets the proposed location of a handhole box and one trench (MY-13) targets the location of the proposed CLS.

Lāna'i Cable Landing Site (Mānele Harbor)

The proposed cable landfall on the island of Lāna'i is located at Mānele Harbor, and the proposed CLS is located at UH Maui, Lāna'i Education Center in Lāna'i City (Figure 25, attached). Project ground disturbance is limited to the cable landfall at Mānele Harbor. Ground disturbance will



include the excavation and installation of a BMH within a parking lot area, measuring 23 ft by 17 ft by 12 ft deep (7 m x 5.2 m x 3.7 m), and approximately 390 linear ft (118.9 m), at a depth of 4 ft (1.2 m), for the installation of a fiber optic conduit, extending from the BMH as well as connecting to existing utility infrastructure located on Mānele Road within the harbor area. The majority of the fiber optic conduit between the BMH and utility connection point would be installed via HDD, at a maximum depth of approximately 6-8 ft (1.8-2.4m) below ground surface.

Previous archaeological studies near the Lāna'i portion of the project area have identified historic properties in the vicinity of the project area that reflect Mānele's intensive pre-Contact use as a village site and burial area. This includes complexes with pre-Contact habitation, agricultural, ceremonial, and burial sites. Post-Contact historic properties are mostly related to ranching activities and associated infrastructure, such as a boundary wall, well, roadway and trail complex, and a cattle chute and holding pen. Much of the surrounding area, including several burial sites, were significantly disturbed by bulldozing and other construction activities associated with the Mānele Small Boat Harbor Project in 1964-65. No historic properties were previously identified within the project area (Figure 26). Pacific Legacy completed a field inspection and identified two potential historic property features within the Mānele Harbor portion of the HIFL project area. These include T-004, a concrete ditch, and T-005, a stone wall, both of which are likely related to post-Contact ranching activities in the area (Figure 27).

The proposed AIS testing strategy for the Mānele Harbor portion of the project area consists of three (3) test trenches (MH-01 through MH-03)(Figure 28, attached). The test trenches include one test trench (MH-01) in the location of the BMH and two test trenches (MH-02 and MH-03) which target the two short segments of fiber optic conduit trenching at either end of the HDD underground conduit. Test trenches MH-01 and MH-02 will measure 5 m long by 0.7 m wide. Test trench MH-03 will measure 3 m long by 0.7 m wide.

Hawai'i Cable Landing Site (University of Hawai'i at Hilo Pacific Aquaculture & Coastal Resource Center and UH Hilo)

The proposed cable landfall on Hawaiʻi Island is located at the University of Hawaiʻi at Hilo Pacific Aquaculture & Coastal Resource Center (PACRC), located just east of the Hilo Harbor breakwater, and the proposed CLS is located at UH Hilo (UHH) (Figure 29, attached). Project ground disturbance at the cable landfall will include the excavation and installation of a beach manhole, measuring 23 ft by 17 ft by 12 ft deep (7 m x 5.2 m x 3.7 m), and the excavation of approximately 100 linear ft (30.5 m), at a depth of 4 ft (1.2 m), for the installation of a fiber optic conduit, extending from the BMH to existing utility infrastructure located on the grounds of the PACRC. Project ground disturbance at UHH will include the excavation and installation of a foundation for a CLS (new modular structure), measuring 43 ft by 22 ft by 5 ft deep (13.1 m x 6.7 m x 1.5 m) and an adjacent generator foundation pad, measuring 9 ft by 4 ft by 1 ft deep (2.7 m x 1.2 m x 0.3 m), along with the excavation of approximately 415 linear ft (126.5 m), at a depth of 3 ft (0.9 m), for the installation of conduits for utility connections between the CLS and existing infrastructure at UHH.

Previous archaeological studies in the PACRC portion of the project area have documented architectural features associated with post-Contact development of Hilo and Keaukaha. They include the Hilo Breakwater, Hilo Harbor, Hilo Railroad Company tracks, Peter Arioli House, Kahauolupua House, St. Mary's Gate of Heaven Church, Kuhio Memorial Chapel, and Kamehameha Hall. In the vicinity of the UHH campus, previously identified features are associated with post-Contact agricultural activities, and include platforms, mounds, modified outcrops, linear walls, pit features, enclosures, and drainage features. The majority of these features are associated with sugarcane cultivation by the Waiakea Mill Company, as well as the Hilo Dairy Facilities (Figure 30, Figure 31). Pacific Legacy completed a field inspection of these areas and identified six potential historic property features, including two historic buildings. Rectangular and circular concrete tanks



(T-006 and T-007) and metal and concrete pipe infrastructure (T-008) associated with wastewater treatment facilities were identified in the portion of the project area at PACRC, and a concrete culvert (T-009) and two historic buildings were identified at UHH (T-010, the Wentworth Building and T-011, the Business Education and Technology Building) (Figure 32, Figure 33).

The proposed AIS testing strategy for the Hawai'i Island portion of the project area consists of five (5) test trenches (PH-01 through PH-05), each measuring 5 m long by 0.7 m wide. Two test trenches target the PACRC portion of the project area and include one test trench in the location of the BMH (PH-01) and one test trench (PH-02) along the proposed conduit near the existing infrastructure connection (Figure 34, attached). Three test trenches (PH-03 through PH-05) target the UHH portion of the project area and are generally distributed across the area of proposed ground disturbance, including one within the footprint of the CLS and two along the conduit for the utility connections (Figure 35, attached).

We are requesting SHPD's concurrence that the proposed testing strategy for the HIFL Project is appropriate. We look forward to hearing from you soon regarding this request. Please do not hesitate to contact me if you have any questions or require additional information.

Sincerely,

Mara A. Mulrooney, Ph.D. Principal, Senior Archaeologist

cc: Tetra Tech

Ocean Networks, Inc. University of Hawai'i

Attachments: Figures

References:

Lee-Greig, T.L., K.M. Folio, and H.H. Hammatt

2016 Archaeological Inventory Survey Report for the Kaunakakai Drainage System "B" Improvements Project, Kaunakakai Ahupua'a, Moloka'i District, Moloka'i Island, TMKs: [2] 5-3-001:003 & 008 and 5-3-005:006 & 007. Cultural Surveys Hawai'i, Inc., Kailua.



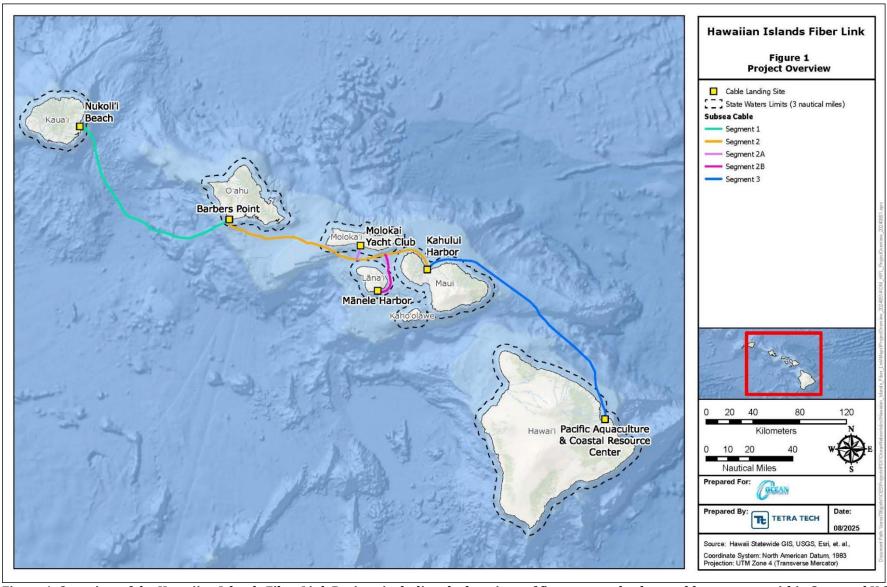


Figure 1. Overview of the Hawaiian Islands Fiber Link Project, including the locations of five proposed subsea cable segments within State and U.S. Federal waters and the associated cable landing sites on the islands of Kaua'i, O'ahu, Maui, Molokai, Lāna'i, and Hawai'i.



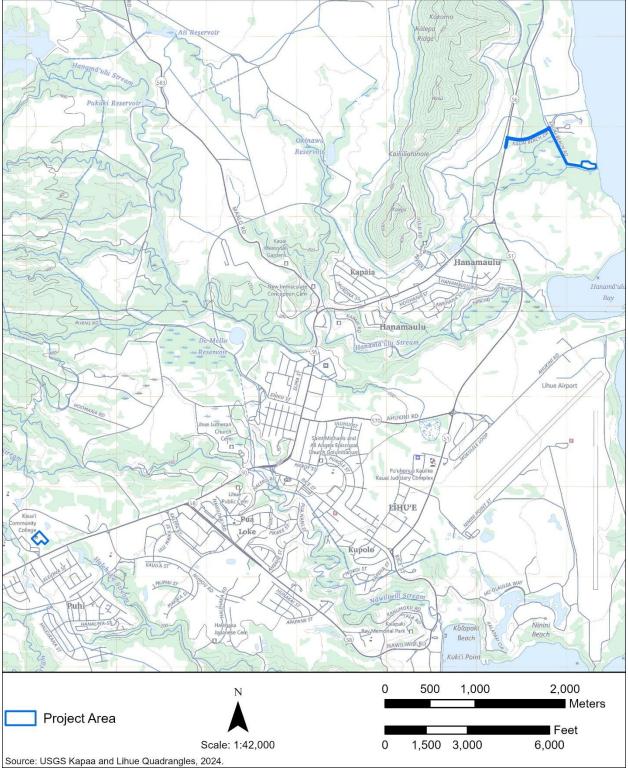


Figure 2. Location of the Kaua'i cable landing site portions of the HIFL project area on a USGS map. Existing utility infrastructure will be utilized to connect the cable landfall at Nukoli'i Beach to the CLS at Kaua'i Community College.



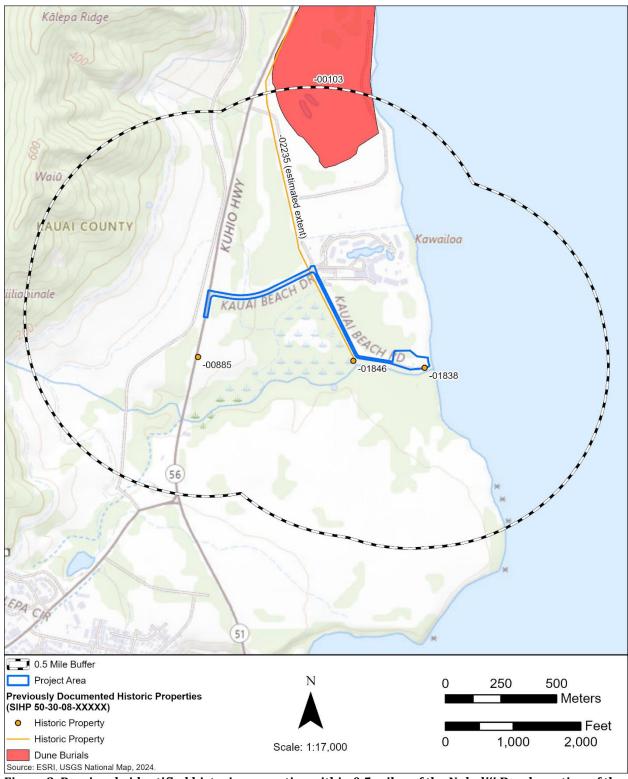


Figure 3. Previously identified historic properties within 0.5 miles of the Nukoli'i Beach portion of the HIFL project area for the Kaua'i cable landing site. One previously identified historic property, SIHP 50-30-08-02235, extends through the project area.



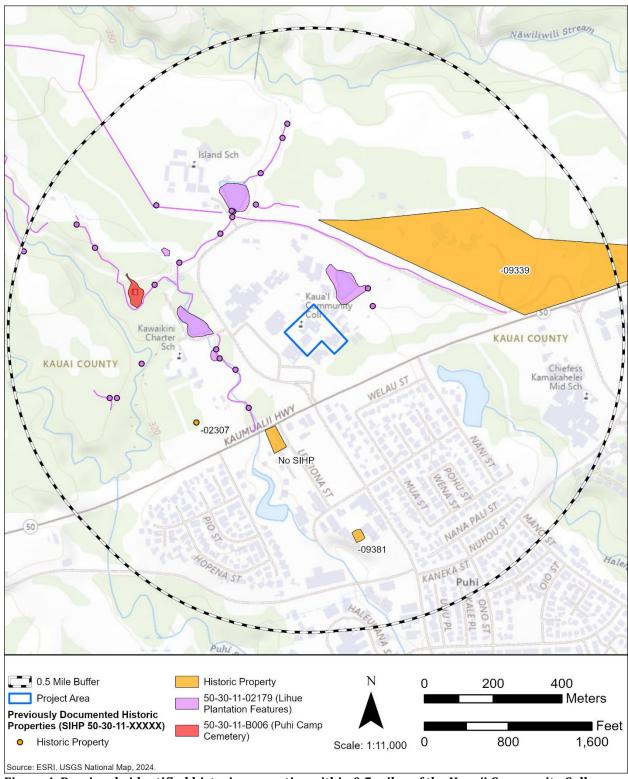


Figure 4. Previously identified historic properties within 0.5 miles of the Kaua'i Community College portion of the HIFL project area for the Kaua'i cable landing site. No historic properties have been previously identified within this portion of the project area.





Figure 5. Location of potential historic properties documented during the field inspection within the Nukoli'i Beach portion of the HIFL project area for the Kaua'i cable landing site.



Figure 6. Proposed AIS testing strategy for the Nukoli'i Beach portion of the HIFL project area for the Kaua'i cable landing site.

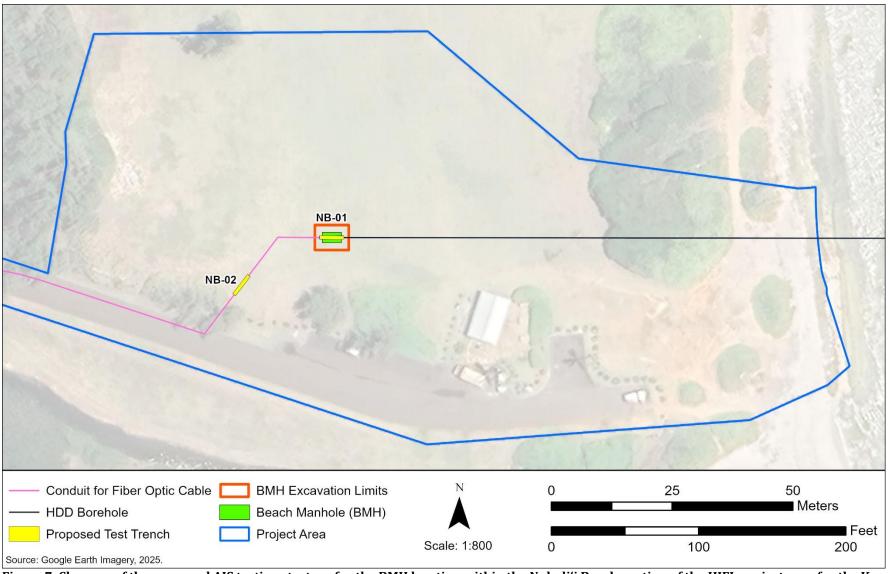


Figure 7. Close-up of the proposed AIS testing strategy for the BMH location within the Nukoli'i Beach portion of the HIFL project area for the Kaua'i cable landing site.



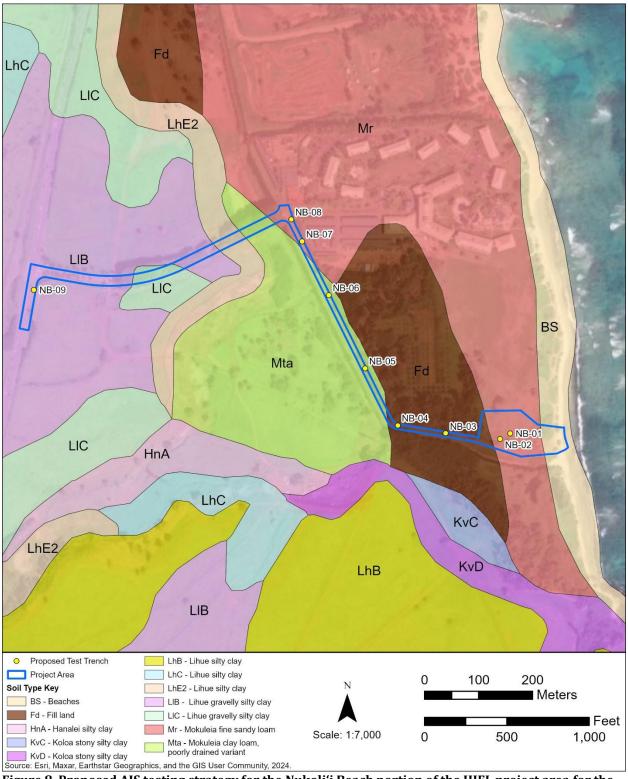


Figure 8. Proposed AIS testing strategy for the Nukoli'i Beach portion of the HIFL project area for the Kaua'i cable landing site overlaid on USDA soils data.



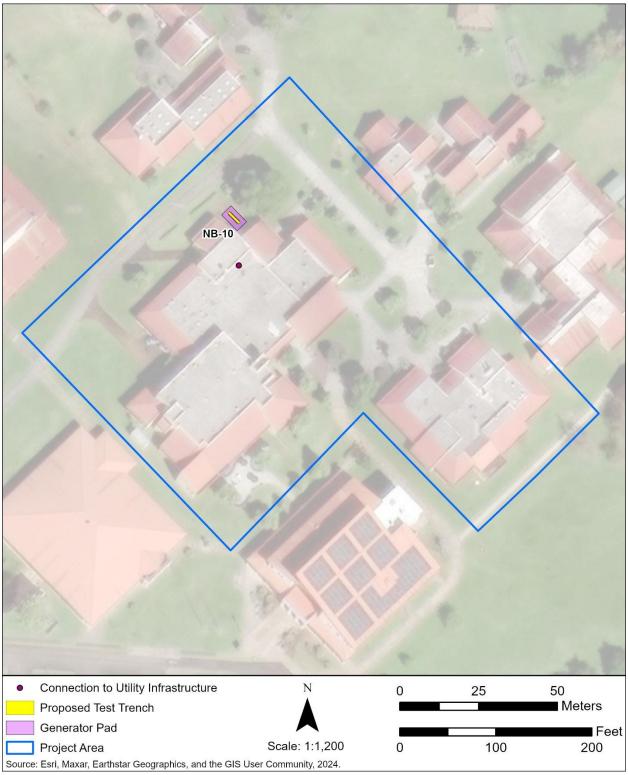


Figure 9. Proposed AIS testing strategy for the Kaua'i Community College portion of the HIFL project area for the Kaua'i cable landing site.



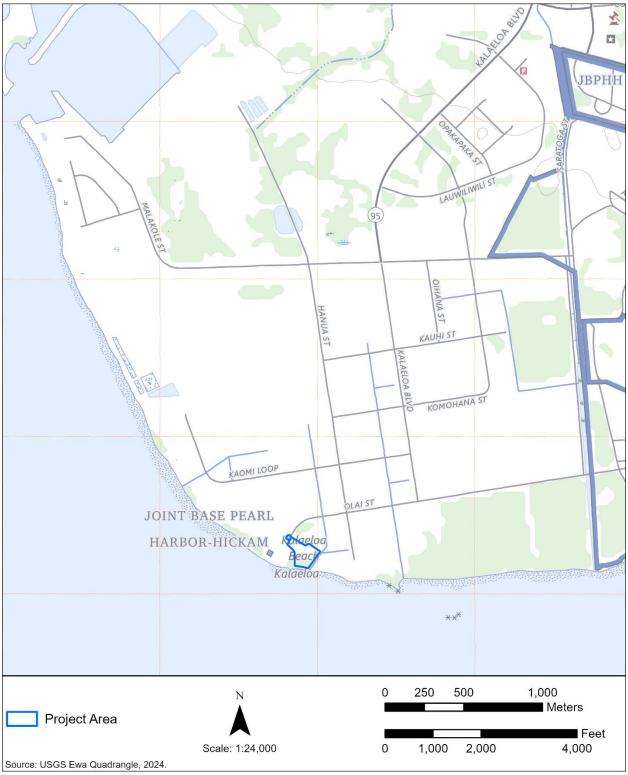


Figure 10. Location of the O'ahu cable landing site portion of the HIFL project area on a USGS map (Note: the CLS at DR Fortress in Honolulu is not shown). Existing utility infrastructure will be utilized to connect the cable landfall at Barbers Point Beach Park to the CLS at DR Fortress.



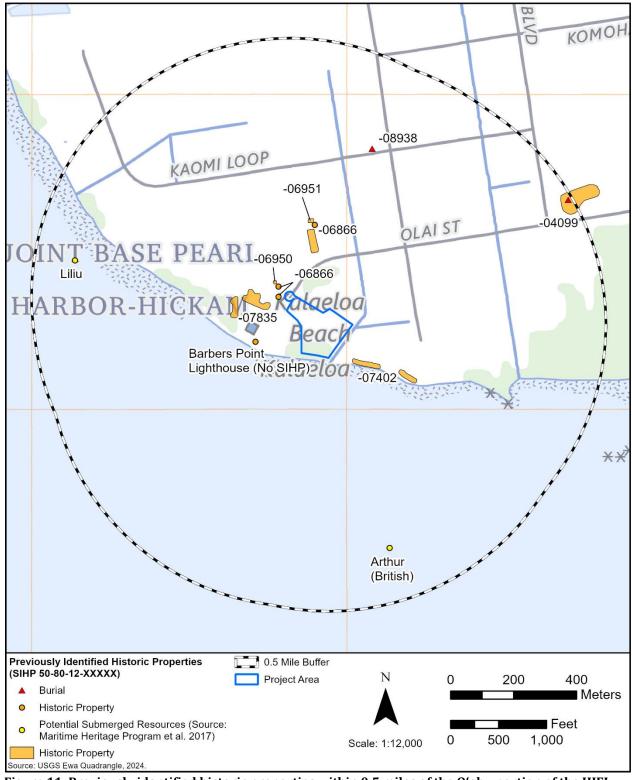


Figure 11. Previously identified historic properties within 0.5 miles of the O'ahu portion of the HIFL project area for the O'ahu cable landing site.

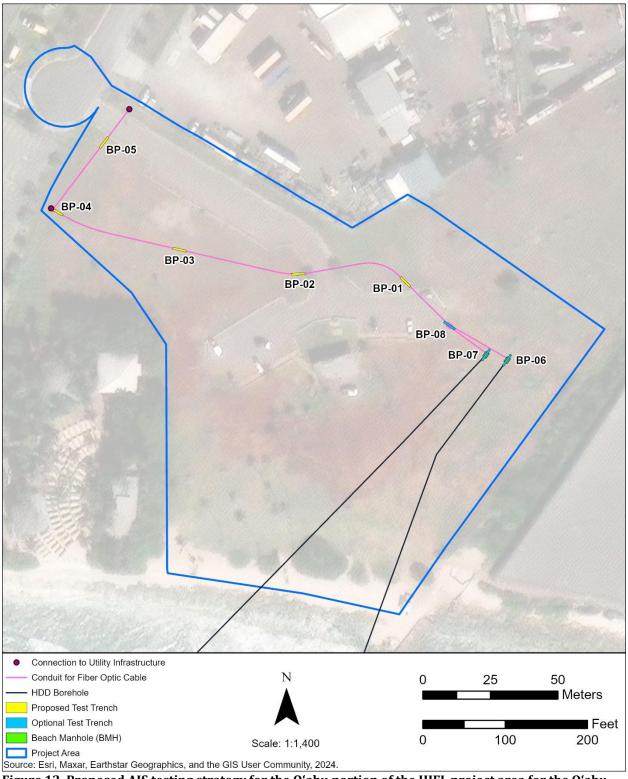


Figure 12. Proposed AIS testing strategy for the O'ahu portion of the HIFL project area for the O'ahu cable landing site.



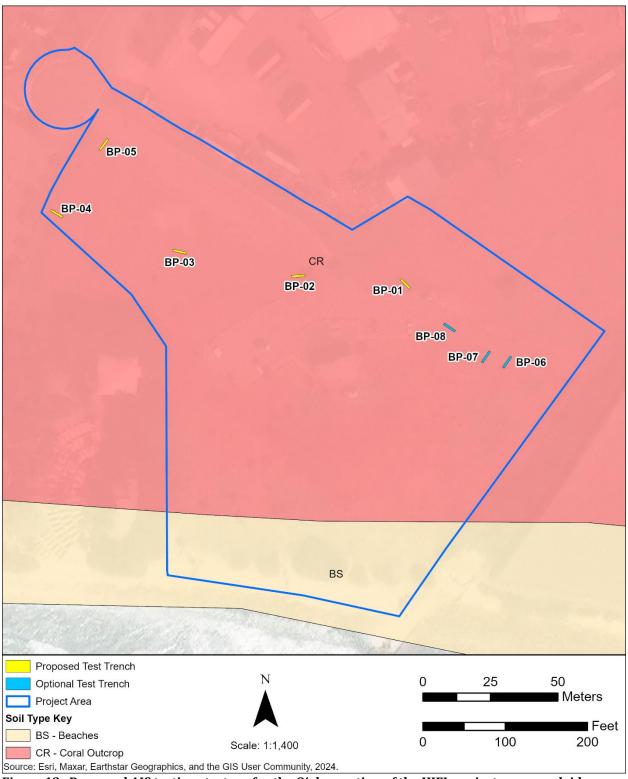


Figure 13. Proposed AIS testing strategy for the O'ahu portion of the HIFL project area overlaid on USDA soils data for the O'ahu cable landing site.





Figure 14. Location of the Maui cable landing site portions of the HIFL project area on a USGS map. Existing utility infrastructure will be utilized to connect the cable landfall at Kahului Harbor to the CLS at UH Maui College.



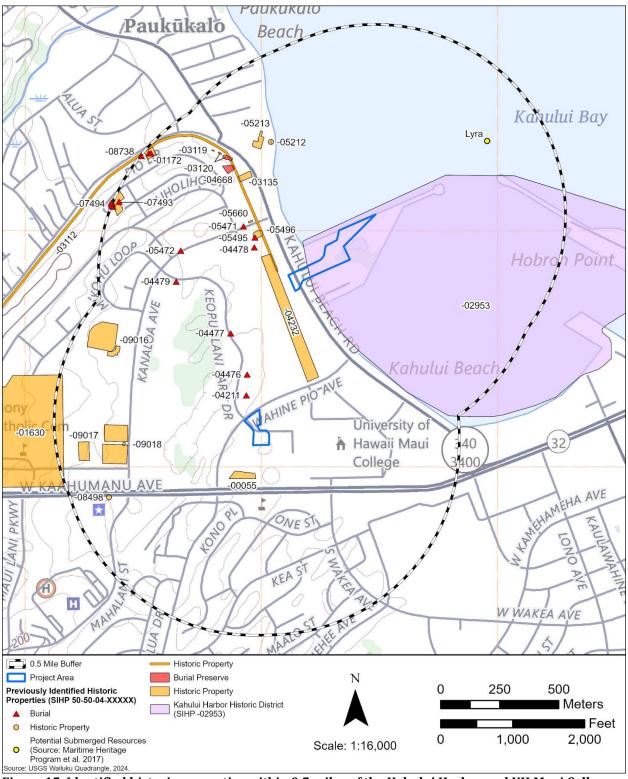


Figure 15. Identified historic properties within 0.5 miles of the Kahului Harbor and UH Maui College portions of the HIFL project area for the Maui cable landing site.





Figure 16. Proposed AIS testing strategy for the Kahului Harbor portion of the HIFL project area for the Maui cable landing site.



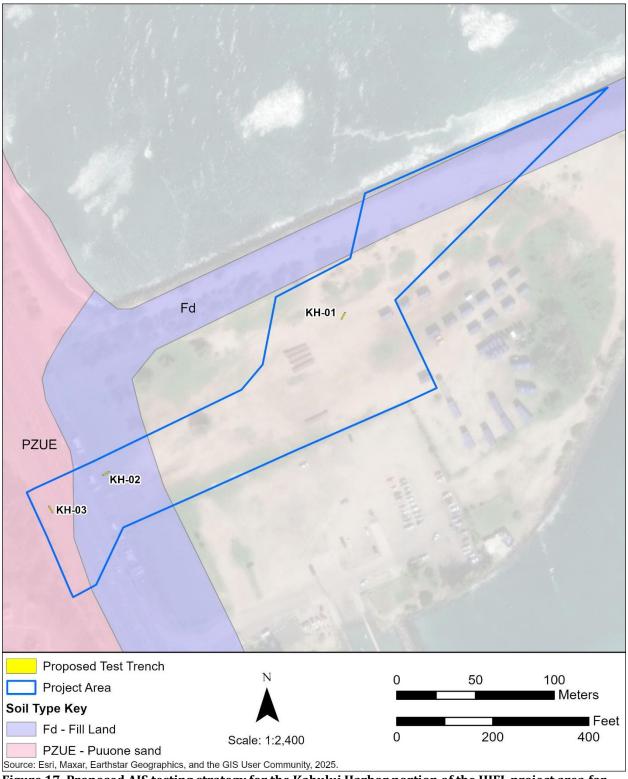


Figure 17. Proposed AIS testing strategy for the Kahului Harbor portion of the HIFL project area for the Maui cable landing site overlaid on USDA soils data.



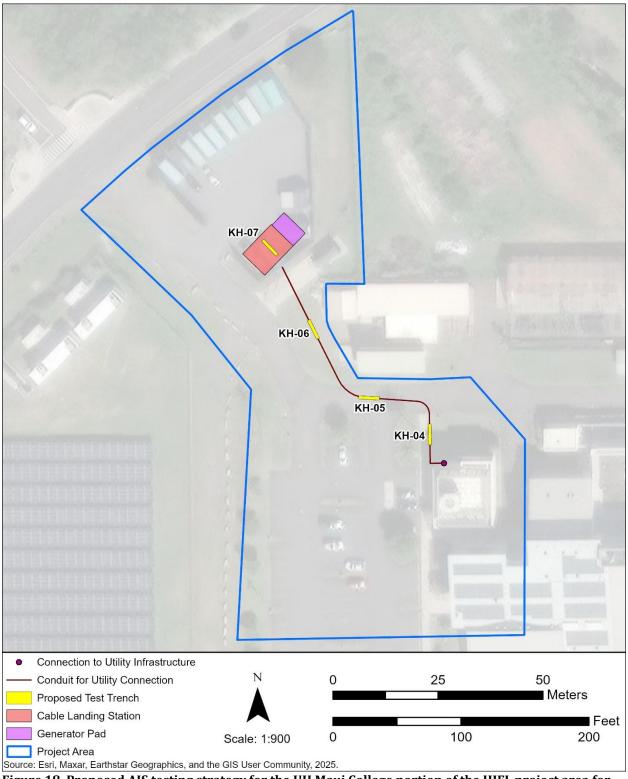


Figure 18. Proposed AIS testing strategy for the UH Maui College portion of the HIFL project area for the Maui cable landing site.



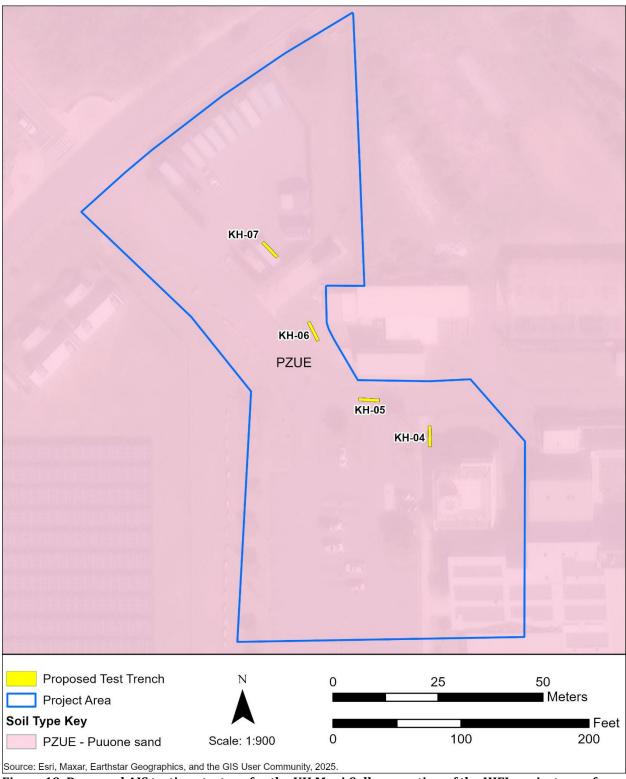


Figure 19. Proposed AIS testing strategy for the UH Maui College portion of the HIFL project area for the Maui cable landing site overlaid on USDA soils data.





Figure 20. Location of the Molokai cable landing site portions of the HIFL project area on a USGS map. Existing utility infrastructure will be utilized to connect the cable landfall at the Molokai Yacht Club to the CLS at the Molokai Education Center.



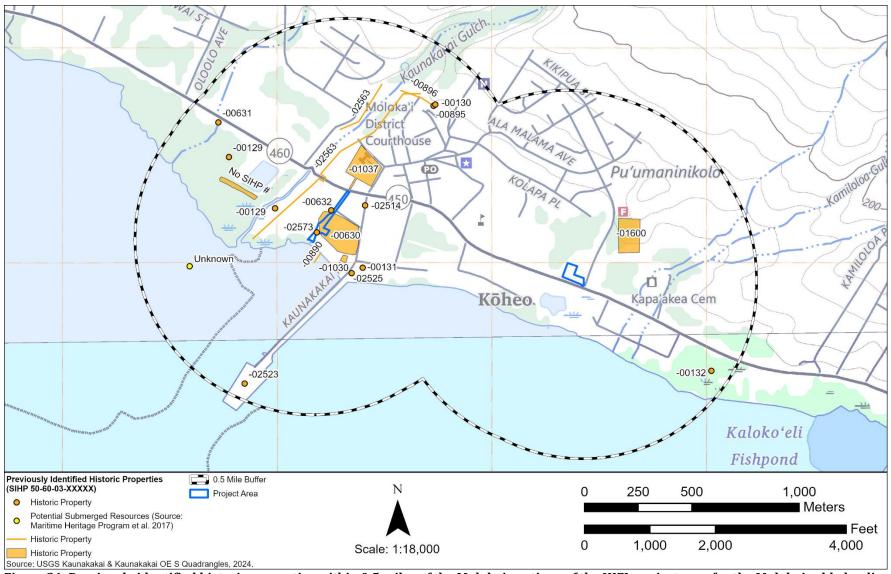


Figure 21. Previously identified historic properties within 0.5 miles of the Molokai portions of the HIFL project area for the Molokai cable landing site.



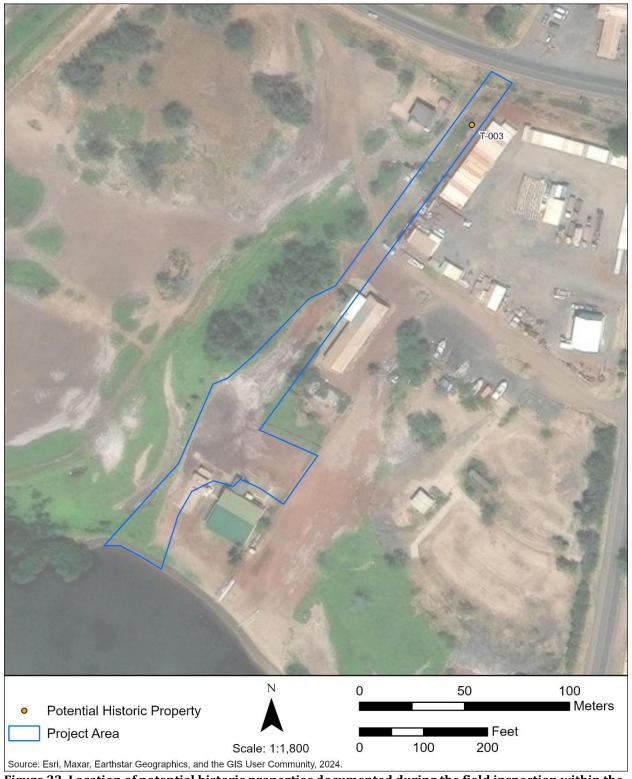


Figure 22. Location of potential historic properties documented during the field inspection within the Molokai Yacht Club portion of the HIFL project area for the Molokai cable landing site.

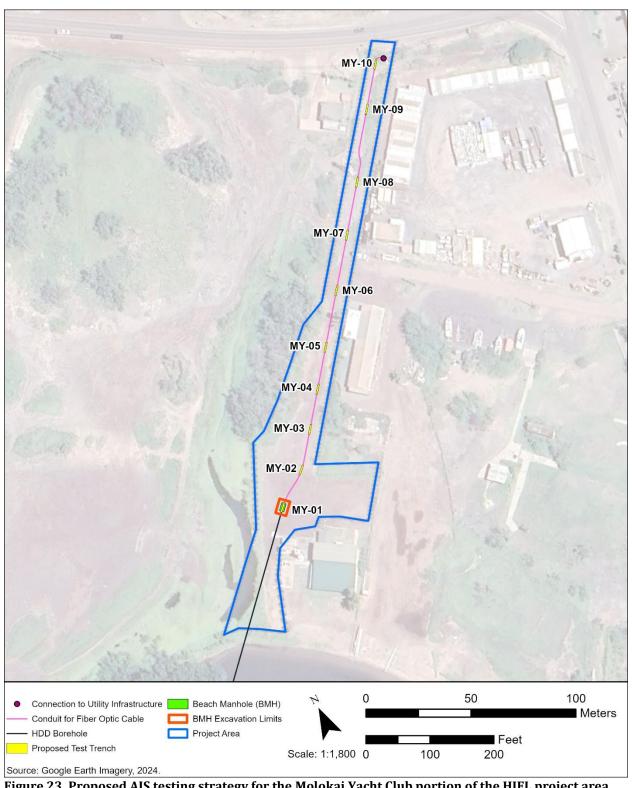


Figure 23. Proposed AIS testing strategy for the Molokai Yacht Club portion of the HIFL project area for the Molokai cable landing site.



Figure 24. Proposed AIS testing strategy for the Molokai Education Center portion of the HIFL project area for the Molokai cable landing site.



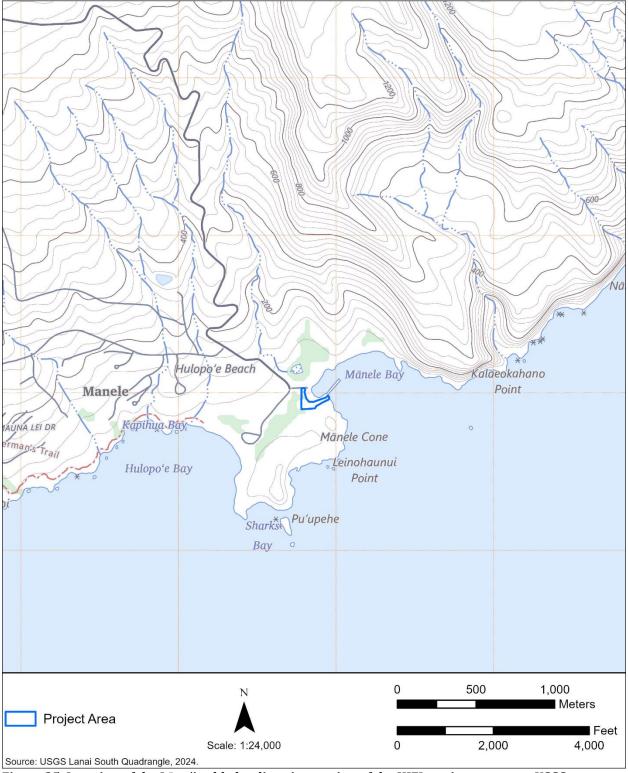


Figure 25. Location of the Lāna'i cable landing site portion of the HIFL project area on a USGS map (Note: the CLS at UH Maui, Lāna'i Education Center in Lāna'i City is not shown). Existing utility infrastructure will be utilized to connect the cable landfall at Mānele Harbor to the CLS at UH Maui, Lāna'i Education Center.



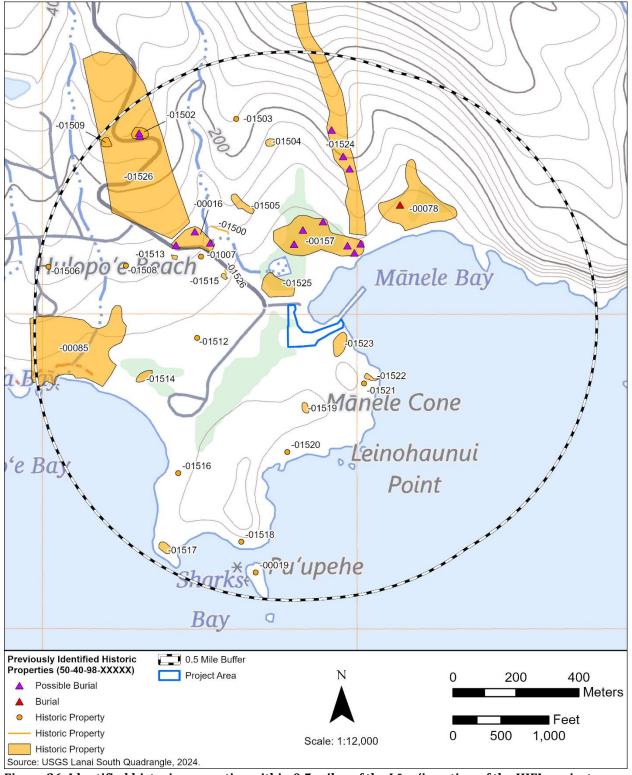


Figure 26. Identified historic properties within 0.5 miles of the Lāna'i portion of the HIFL project area for the Lāna'i cable landing site.





Figure 27. Location of potential historic properties documented during the field inspection within the Lāna'i portion of the HIFL project area for the Lāna'i cable landing site.



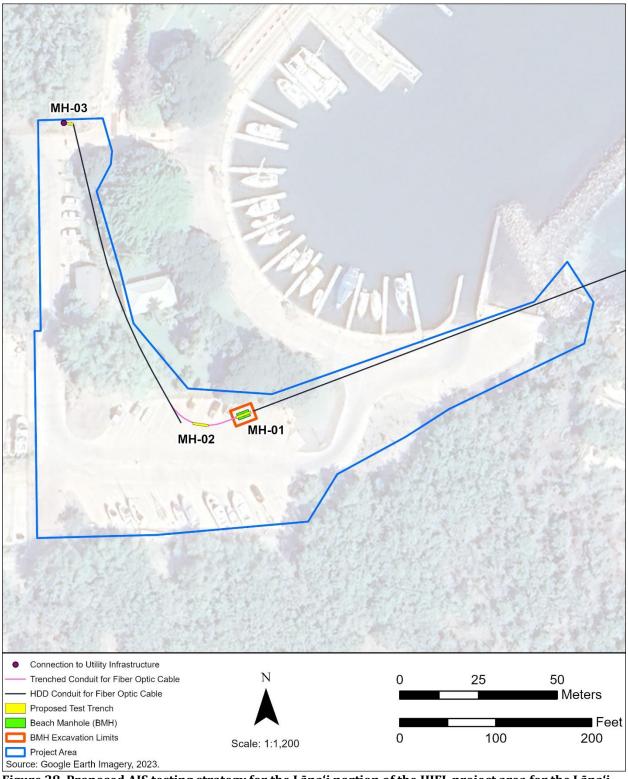


Figure 28. Proposed AIS testing strategy for the Lāna'i portion of the HIFL project area for the Lāna'i cable landing site.



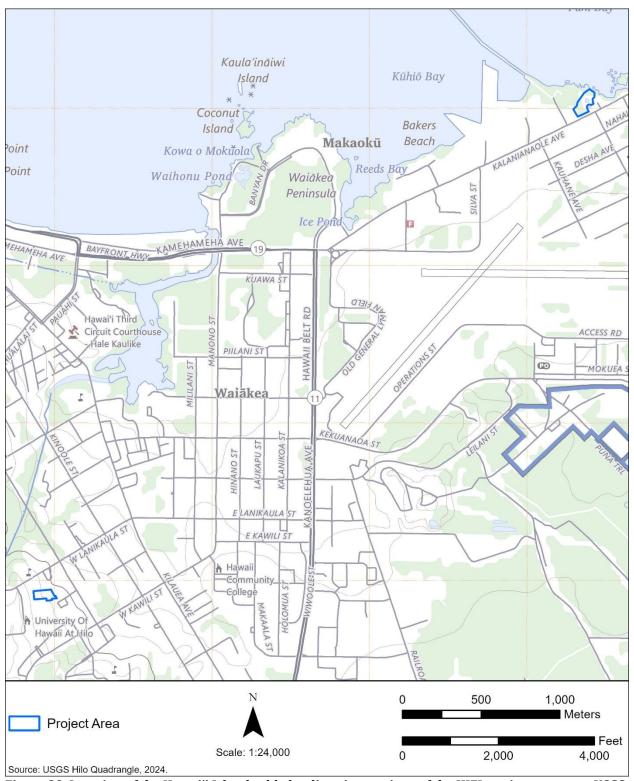


Figure 29. Location of the Hawai'i Island cable landing site portions of the HIFL project area on a USGS map. Existing utility infrastructure will be utilized to connect the cable landfall at PACRC to the CLS at UH Hilo.



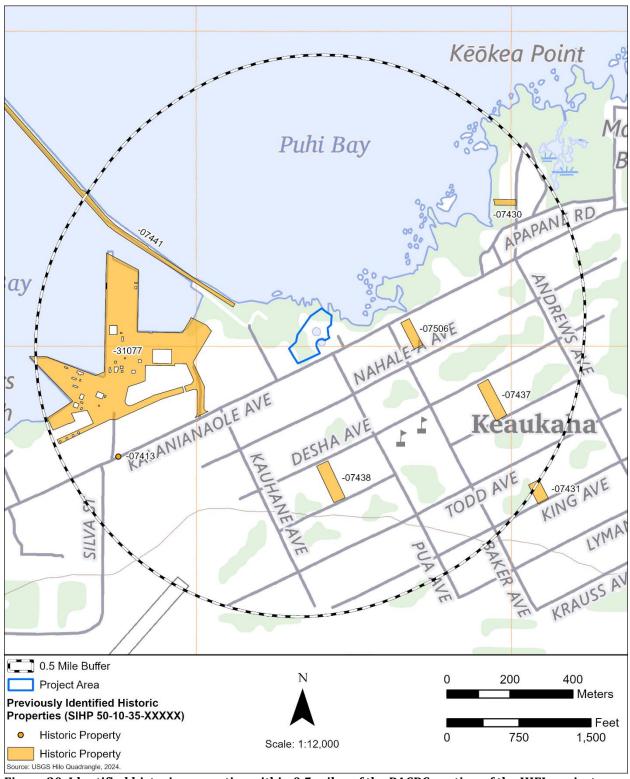


Figure 30. Identified historic properties within 0.5 miles of the PACRC portion of the HIFL project area for the Hawai'i Island cable landing site.



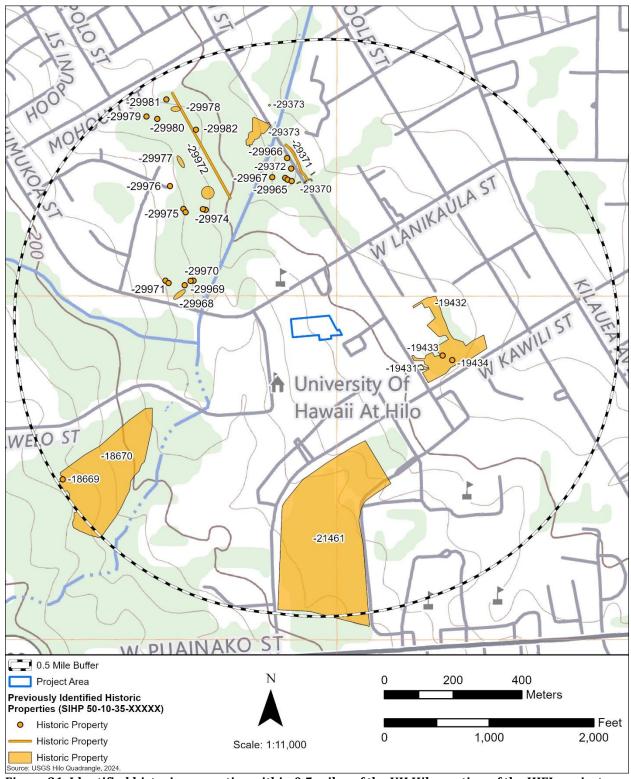


Figure 31. Identified historic properties within 0.5 miles of the UH Hilo portion of the HIFL project area for the Hawai'i Island cable landing site.





Figure 32. Location of potential historic properties and a modern feature documented during the field inspection within the PACRC portion of the HIFL project area for the Hawai'i Island cable landing site.



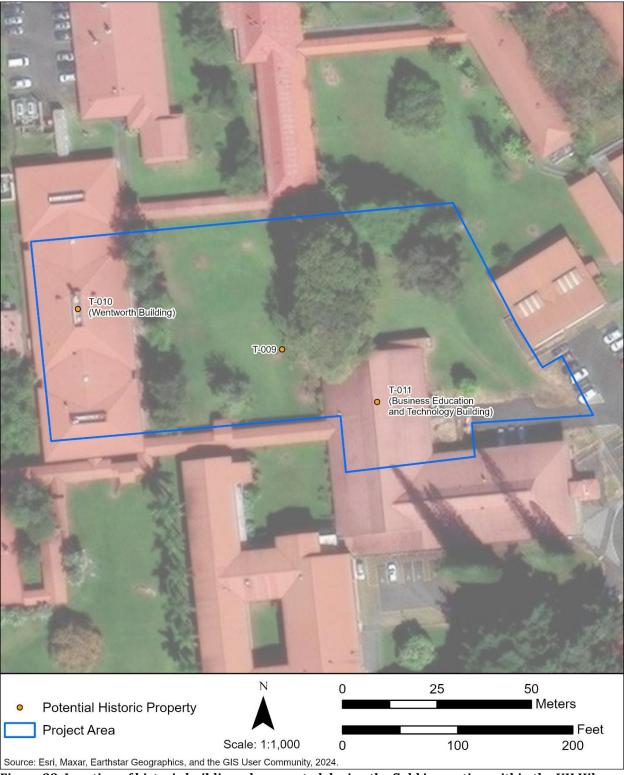


Figure 33. Location of historic buildings documented during the field inspection within the UH Hilo portion of the HIFL project area for the Hawai'i Island cable landing site.



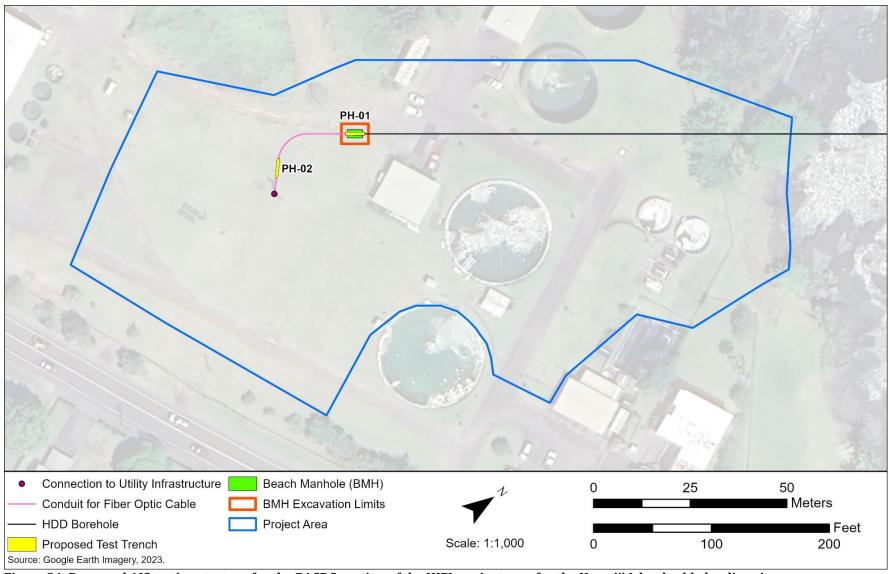


Figure 34. Proposed AIS testing strategy for the PACRC portion of the HIFL project area for the Hawai'i Island cable landing site.



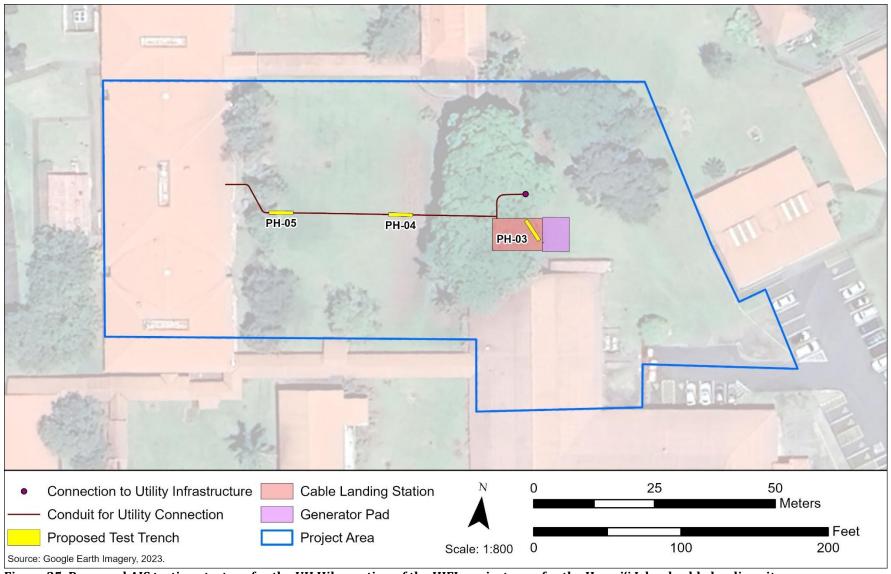


Figure 35. Proposed AIS testing strategy for the UH Hilo portion of the HIFL project area for the Hawai'i Island cable landing site.

