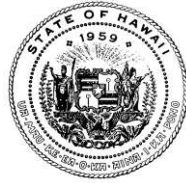


JOSH GREEN, M.D.
GOVERNOR OF HAWAII
KE KIA'AINA O KA MOKU'AINA 'O HAWAII



KENNETH S. FINK, MD, MGA, MPH
DIRECTOR OF HEALTH
KA LUNA HO'OKELE

STATE OF HAWAII
DEPARTMENT OF HEALTH
KA 'OIHANA OLAKINO
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

September 6, 2023

54-36 S106 ltr (initial) SHPD.docx

Alan S. Downer, PhD, Administrator
State of Hawai'i, Department of Land and Natural Resources
State Historic Preservation Division
601 Kamokila Boulevard, Rm. 555
Kapolei, HI 96707
Submitted via: SHPD HICRIS

Dear Dr. Downer:

Subject: National Historic Preservation Act (NHPA)
Request to Initiate Section 106 Consultation
Kā'anapali Resort R-1 Water Distribution System Expansion
Clean Water State Revolving Fund Project No. C150054-36
Hanaka'ō'ō Ahupua'a, Lahaina District, Island of Maui, Hawai'i
TMK: (2)4-4-008:009 (por.), (2)4-4-008:010 (por.), (2)4-4-008:011 (por.),
(2)4-4-008:014 (por.), (2)4-4-013:011 (por.), and (2)4-4-013:013 (por.)
State Historic Preservation Division (SHPD) Project No. 2023PR01046

On behalf of the Environmental Protection Agency (EPA), the State of Hawai'i Department of Health (DOH) requests to initiate Section 106 consultation with the State Historic Preservation Officer (SHPO) for the proposed Kā'anapali Resort R-1 Water Distribution System Expansion project located in Hanaka'ō'ō Ahupua'a, Lahaina District, Island of Maui, Hawai'i.

The proposed project may be eligible to utilize federal funding that is administered by the DOH through the Clean Water State Revolving Fund (CWSRF) and will be considered a federal action and undertaking, as defined by Section 106 of the NHPA of 1966 (as amended 2014), Title 54 of the United States Code (54 USC) Section 306108, and Title 36 of the Code of Federal Regulations (36 CFR) Part 800.

The EPA has authorized the DOH to act on behalf of the EPA regarding NHPA Section 106 notification and consultation. This letter is to request to initiate the Section 106 consultation process with the SHPO and State Historic Preservation Division (SHPD) in accordance with 36 CFR, Section 800.3.

The DOH may provide funding under the CWSRF to the County of Maui, Department of Environmental Management for the Kā'anapali Resort R-1 Water Distribution System Expansion project.

Project Description

The purpose of the proposed project is to expand the West Maui Recycled Water System to provide recycled water service to properties in the Kā'anapali Resort area.

The proposed project includes the work as described below:

- Installation of a new 12-inch recycled waterline from Honoapi'ilani Highway to the intersection of Kā'anapali Parkway and Nohea Kai Drive
- Installation of a new 8-inch recycled waterline along Nohea Kai Drive
- Installation of service laterals and recycled water meters for the new users in the Kā'anapali Resort area.

Figure 1 shows the conceptual alignment for the proposed Kā'anapali Resort R-1 Water Distribution System Expansion project and the proposed future users. The distribution main will connect to the existing main in Honoapi'ilani Highway. The alignment will then traverse west (makai) through the golf course near the Maui El Dorado property line. The alignment will then continue on the mauka side of Kā'anapali Parkway and Nohea Kai Drive. A service lateral will run south along Keka'a Drive to El Dorado and the remaining laterals will cross Kā'anapali Parkway and Nohea Kai Drive. See *Attachment A*.

The West Maui Recycled Water System currently provides recycled water to properties in West Maui near the Lahaina Wastewater Reclamation Facility (WWRF). In 1995, the Lahaina WWRF was upgraded to treat the wastewater to R-1 quality, the highest quality of non-potable recycled water. The proposed Kā'anapali Resort R-1 Water Distribution System Expansion project will allow the resorts in Kā'anapali to irrigate with recycled water which will help to decrease the demand on potable water resources and decrease the use of injection wells for effluent disposal from the Lahaina WWRF.

Area of Potential Effect (APE)

The Area of Potential Effect (APE) includes the Kā'anapali Golf Course (TMKs (2)4-4-008:009 (por.) and (2)4-4-008:010 (por.)), Kā'anapali Parkway and Keka'a Drive (TMK (2)4-4-008:011 (por.)) Nohea Kai Drive (TMK: (2)4-4-013:011 (por.)), Hyatt Residence Club Maui resort (TMK (2)4-4-013:013 (por.)) and a landscaped area between the Honoapi'ilani Highway and Keka'a Drive (TMK (2)4-4-008:014 (por.)). See *Attachment B* for Site Photos and APE.

The property owners are as follows:

TMK	Owner	Notes
(2)4-4-008:009	HHR Maui Golf LLC	Kā'anapali Golf Course
(2)4-4-008:010	HHR Maui Golf LLC	Kā'anapali Golf Course Possible staging/storage area, no excavation
(2)4-4-008:011	Kā'anapali Operations Association, Inc.	Kā'anapali Parkway and Keka'a Drive

TMK	Owner	Notes
(2)4-4-008:014	Kā'anapali Development Corporation	
(2)4-4-013:011	Kā'anapali Operations Association, Inc.	Nohea Kai Drive
(2)4-4-013:013	Maui Timeshare Venture LLC	Hyatt Residence Club Maui

Cultural, Historical, and Archaeological Background

The APE is located in an area formerly known as Kā'anapali Landing and was owned by Pioneer Mill Company. Kā'anapali Landing was abandoned before World War II. The Kā'anapali Resort area was first developed in the early 1960s and included the Kā'anapali Golf Course, Sheraton Maui, the Royal Lahaina Resort and Bungalows, Kā'anapali Parkway and Keka'a Drive. The Kā'anapali Ali'i, Hyatt Regency, and Marriott were built in the early 1980s. Several underground utilities along Kā'anapali Parkway, Keka'a Drive, and Nohea Kai Drive were installed as the resort area was developed and the roads were built. The Kā'anapali resort area currently consists of six hotels, five condominiums, and the Kā'anapali Golf Course. As a result of the development, the resort area consists of a heavily built and urbanized environment utilized by the hotel industry and the Kā'anapali Golf Course.

A field inspection (pedestrian survey) by Dagher & Dega from Scientific Consultant Services, Inc. (SCS) in 2019 failed to find historic properties in the proposed recycled waterline corridor. SCS recommends a determination of "No Historic Properties Affected." Due to the proposed recycled waterline's location and the known historic properties on the neighboring parcels, SCS recommends archaeological monitoring during construction.

Consultations

Section 106 consultation letters have also been sent to Native Hawaiian organizations, consulting parties, and/or interested persons that might attach significance to this area and have invited them to participate in the process. The mailing list is provided as *Attachment C*.

We welcome any comments that you may have on this project's proposed improvements.

We are particularly interested in any information you may have on the historic and cultural sites that have been recorded in the area. In addition, if you are acquainted with any persons or organizations that are knowledgeable about the proposed project area or any descendants with ancestral, lineal, or cultural ties to, cultural knowledge or concerns for, and/or cultural or religious attachment to the proposed project area, then we would appreciate receiving their names and contact information.

We would appreciate a written response within thirty (30) calendar days from receipt of this letter. Please address any written comments to email: Chane.Hayashida@doh.hawaii.gov or the following address:

Attn: Chane Hayashida
Department of Health, Wastewater Branch

Alan S. Downer, PhD, Administrator
September 6, 2023
Page 4 of 4

2827 Waimano Home Road, Room 207
Pearl City, HI 96782

Should you have any questions, please contact Chane Hayashida at (808) 586-4294.

Sincerely,



SINA PRUDER, P.E., CHIEF
Wastewater Branch

Attachments

DO/CH:

c: Shayne Agawa (via email at shayne.agawa@co.maui.hi.us)
Albert Hahn (via email at Albert.Hahn@co.maui.hi.us)
Amanda Miyahara (via email at amiyahara@fukunagaengineers.com)
Amanda Waki (via email at awaki@fukunagaengineers.com)

**NON-CHAPTER 343 DOCUMENT
PUBLICATION FORM
OFFICE OF ENVIRONMENTAL QUALITY CONTROL**

Project Name: Kā'anapali Resort R-1 Water Distribution System Expansion

Applicable Law: 36 CFR Part 800

Type of Document: National Historic Preservation Act Section 106

Island: Maui

District: Hanaka'ō'ō Ahupua'a, Lahaina District

TMK: (2)4-4-008:009 (por.), (2)4-4-008:010 (por.), (2)4-4-008:011 (por.), (2)4-4-008:014 (por.), (2)4-4-013:011 (por.), and (2)4-4-013:013 (por.)

Permits Required: N/A

Applicant or Proposing Agency:

(Address, Contact Person, Telephone, E-mail)

State of Hawaii, Department of Health, Environmental Management Division, Wastewater Branch
2827 Waimano Home Road, Rm. 207

Pearl City, HI 96782

Contact and Phone: Chane Hayashida, (808) 586-4294, Chane.Hayashida@doh.hawaii.gov

Approving Agency or Accepting Authority:

(Address, Contact Person, Telephone, E-mail)

State of Hawaii, Department of Health, Environmental Management Division, Wastewater Branch
2827 Waimano Home Road, Rm. 207

Pearl City, HI 96782

Contact and Phone: Chane Hayashida, (808) 586-4294, Chane.Hayashida@doh.hawaii.gov

Consultant:

(Address, Contact Person, Telephone, E-mail)

Fukunaga & Associates, Inc.

1357 Kapiolani Blvd, STE 1530

Honolulu, HI 96814

Contact and Phone: Amanda Miyahara, (808) 944-1821, amiyahara@fukunagaengineers.com

Status: Comments due no later than October 23, 2023 to:

Attn: Chane Hayashida

Department of Health, Wastewater Branch

2827 Waimano Home Road, Rm. 207

Pearl City, HI 96782

Email: wwb@doh.hawaii.gov

Project Summary:

(Summarize proposed action and purpose/need in less than 200 words in the space below):

The Department of Health (DOH) initiated Section 106 of the NHPA consultation with the State Historic Preservation Division (SHPD) in accordance with 36 CFR Part 800. In 1990, the U.S. Environmental Protection Agency (EPA) designated the DOH to act on EPA's behalf, pursuant to 36 CFR §800.2 (c) (4), when initiating Section 106 of the NHPA process in connection with projects funded under the Hawai'i Clean Water State Revolving Fund (CWSRF). The DOH is providing funding under the CWSRF to the County of

Maui. for the Kā'anapali Resort R-1 Water Distribution System Expansion. The proposed project will utilize federal funding and is considered an undertaking, as defined by Section 106 of the NHPA, 54 U.S.C. §306101 et seq., and 36 CFR Part 800.

The undertaking consists of expanding the West Maui Recycled Water System to provide recycled water service to properties in the Kā'anapali Resort area. The project includes the following work:

- Installation of a new 12-inch recycled waterline from Honoapi'ilani Highway to the intersection of Kā'anapali Parkway and Nohea Kai Drive
- Installation of a new 8-inch recycled waterline along Nohea Kai Drive
- Installation of service laterals and recycled water meters for the new users in the Kā'anapali Resort area.

The project will allow the resorts in Kā'anapali to irrigate with recycled water which will help to decrease the demand on potable water resources and decrease the use of injection wells for effluent disposal from the Lahaina WWRF. The Kā'anapali Resort R-1 Water Distribution System is located in Ahupua'a, Lahaina District, Island of Maui. The project is located at (TMK Parcel (2) 4-4-008:009 (por.), (2) 4-4-008:010 (por.), (2) 4-4-008:011 (por.), (2) 4-4-008:014 (por.), (2) 4-4-013:011 (por.), and (2) 4-4-013:013 (por.), which are owned and operated by the County of Maui.

The DOH has engaged SHPD to determine the presence of potential sites of historic importance within the vicinity of the project area as well as the potential impact of the project on such sites, if present.

Attachment A



- Proposed RW Meter
- Existing Irrigation Meter
- Domestic Meter (Whaler's Village and Maui Eldorado)
- Existing Users
- Potential Customer - Connection to Exist. 16" RW
- Potential Customer - Distribution System Expansion

Existing Kaanapali Golf Course
 2.0 MG R-1 Reservoir
 Outlet Elev.=131.0'

Existing 16" Recycled Waterline

12" Recycled Waterline

8" Recycled Waterline

Kualapa Lp.

Overpass

Honoapiilani Highway

Fairway Shops

Keskaa Drive

Kaanapali Parkway

Kaanapali Golf Course

Maui Eldorado

Kaanapali Royal

Kaanapali Golf Course

Kaanapali Beach Hotel

Whaler's Village

The Whaler

Sheraton

Westin

Kaanapali Alii

Marriott

TMK (2)4-4-006:010

TMK (2)4-4-008:009

TMK (2)4-4-008:011

TMK (2)4-4-013:011

TMK (2)4-4-008:014

Attachment B



FIGURE 2A

KĀ'ANAPALI GOLF COURSE (MAKAI)



FIGURE 2B

KĀ'ANAPALI PARKWAY (SOUTH)

Fukunaga & Associates, Inc.



FIGURE 2C

KEKAA DRIVE (NORTH)



FIGURE 3

**USGS QUADRANGLE TOPOGRAPHIC MAP
SHOWING THE LOCATION OF THE PROJECT AREA**

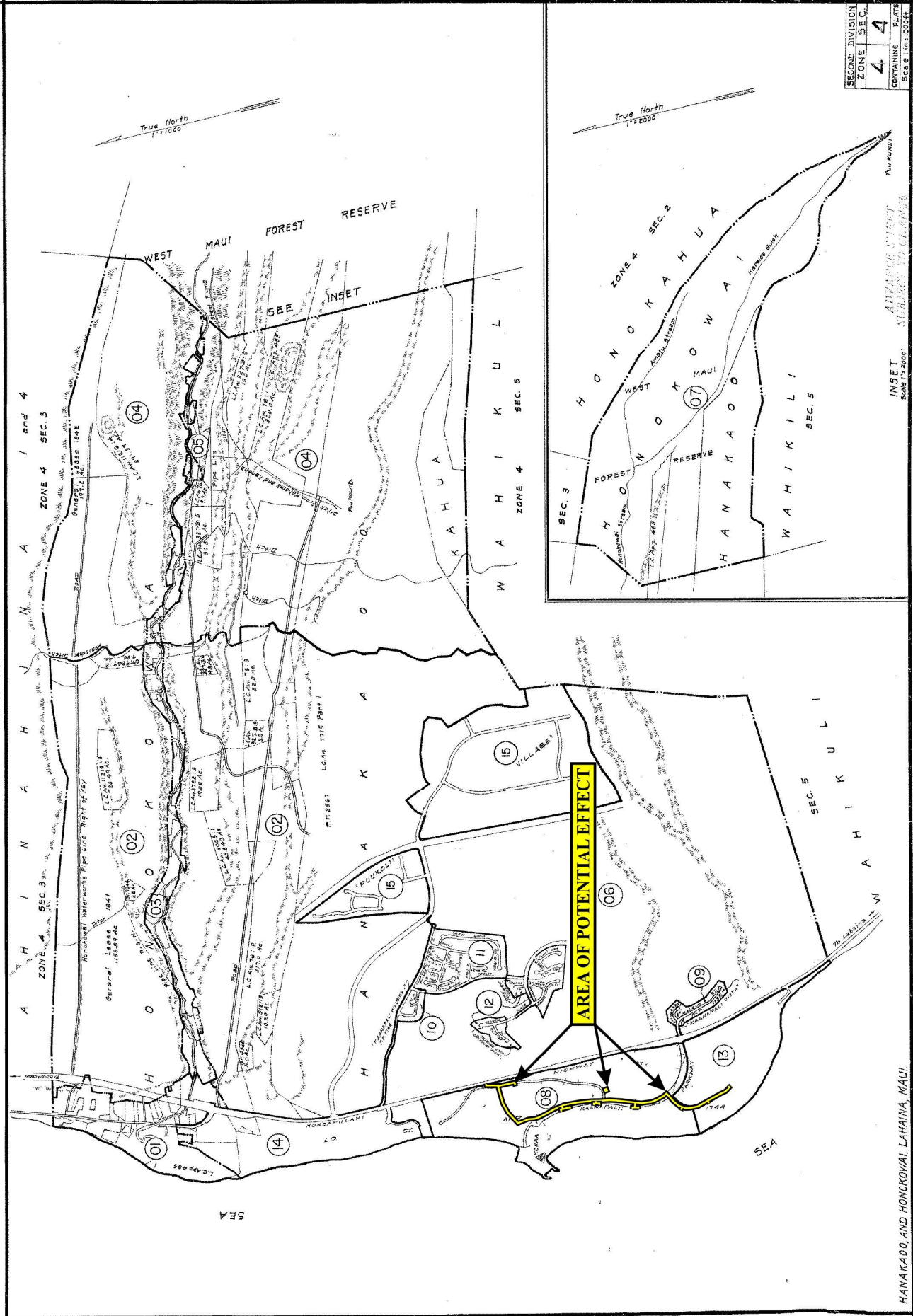


FIGURE 4 TAX MAP KEY (TMK) SHOWING LOCATION OF THE PROJECT AREA



GOOGLE EARTH AERIAL PHOTOGRAPH
SHOWING THE LOCATION OF THE PROJECT AREA

FIGURE 5

Fukumaga & Associates, Inc.



GOOGLE EARTH AERIAL PHOTOGRAPH
SHOWING SOIL SERIES IN THE PROJECT AREA AND ITS VICINITY

FIGURE 6

Fukunaga & Associates, Inc.

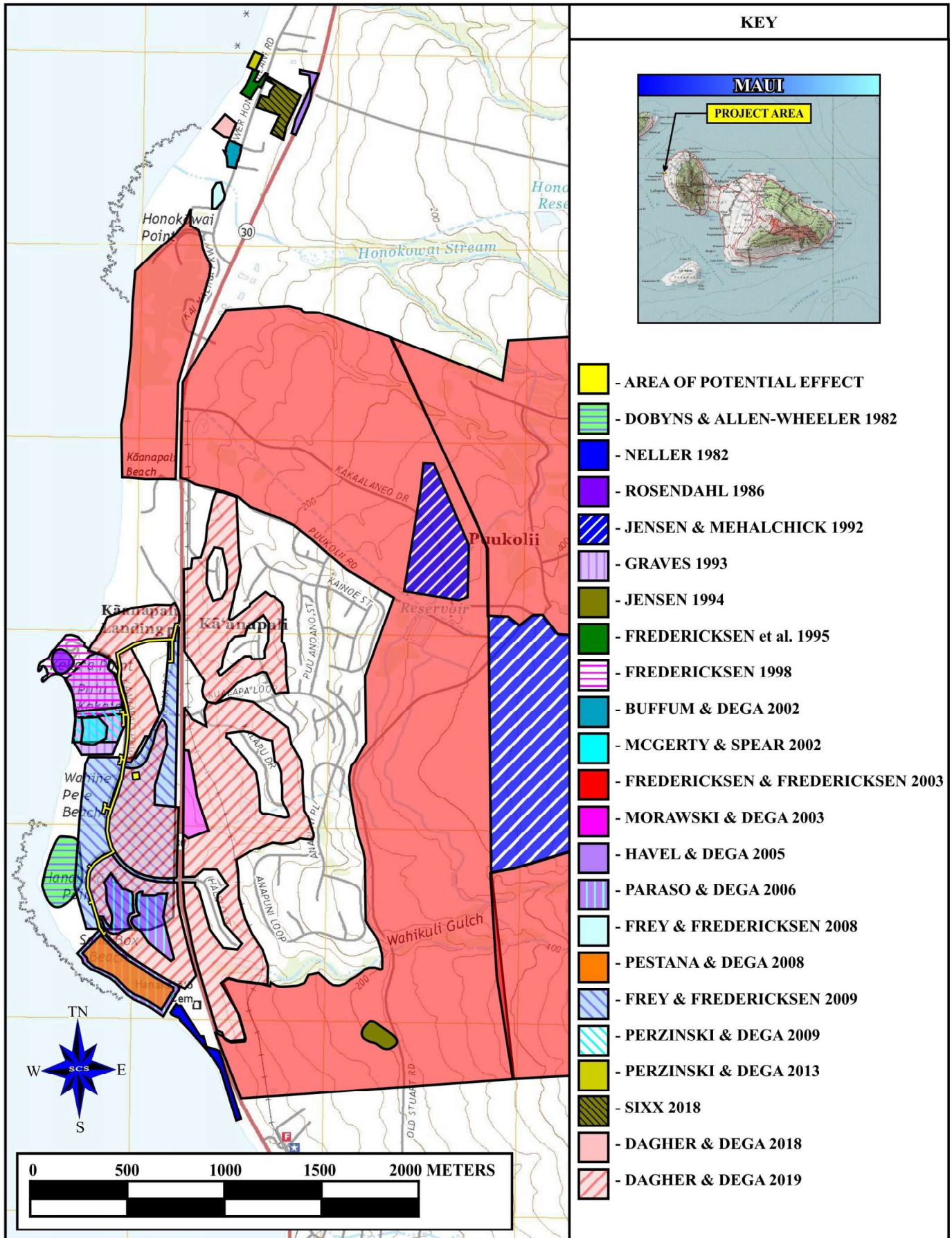


FIGURE 7

MAP SHOWING PREVIOUS ARCHAEOLOGY IN THE VICINITY OF THE PROJECT AREA

Attachment C

KA'ANAPALI RESORT R-1 WATER DISTRIBUTION SYSTEM EXPANSION PROJECT

Native Hawaiian Organization Distribution List

1. Dr. Sylvia M. Hussey, Chief Executive Officer
Office of Hawaiian Affairs
737 Lower Main Street, Suite B2
Wailuku, Hawai'i 96793
2. Ke'eaumoku Kapu, 'Aha Moku Chief Executive Officer
'Aha Moku, Maui – Nā Hono A'o Pi'ilani
562-A Front Street
Lahaina, Hawai'i 96761
E-mail Address: kapukapuakea@gmail.com