

PAUL H. ROSENDAHL, Ph.D., Inc.
Consulting Archaeologist

RECEIVED
APR 25 1989

Report 498-042189

APR 24, 1989
BELT, COLLINS & ASSOCIATES

Grove Farm Properties, Inc.
c/o Belt, Collins & Associates
680 Ala Moana Blvd., Suite 200
Honolulu, Hawaii 96813

ORIGINAL

Subject: Addendum Report: Archaeological Inventory Survey
of Eight Additional Areas
Grove Farm Lihue/Puhi Project Area
Lands of Nawiliwili, Niimalu, and Haiku
Lihue District, Island of Kauai (TMK:4-3-3-03:Por.1)

Dear Sirs:

At the request of Mr. Ed Kuniyoshi of Belt, Collins & Associates, for their client, Grove Farm Properties, Inc., Paul H. Rosendahl, Ph.D., Inc. (PHRI) conducted an archaeological inventory survey of eight small areas added to the original proposed Grove Farm Lihue/Puhi project area, situated in the Lands of Nawiliwili, Niimalu, and Haiku, Lihue District, Island of Kauai (TMK:4-3-3-03:Por.1). An interim report on the inventory survey of the original project area was issued in December 1988 (Walker and Rosendahl 1988). The present report on the added areas constitutes an addendum to the earlier report. The findings and conclusions presented herein will be included in a final overall report on the inventory survey of the proposed Grove Farm Lihue/Puhi project area.

Field work for the present survey was conducted April 11, 1989 by PHRI Supervisory Archaeologist Alan T. Walker and PHRI Field Archaeologist Arne K. Carlson. Approximately 12 man-hours of labor were expended in conducting the field work. During the work, eight separate areas were surveyed (Areas 1-8) (Figure 1, attached). Areas 1 and 2 consist of residential house sites and yards. Area 3 consists of a moderately steep gully slope, and Areas 4-8 consist of very steep gully slopes.

Areas 1 and 2 have been graded and are planted with ornamentals and/or vegetable gardens; Area 3 appears to have been grubbed and supports a secondary growth of lantana (Lantana camara L.); Area 4 also appears to have been grubbed and is landscaped with ornamental shrubs and trees. Areas 5-8 support moderate to dense vegetation consisting primarily of java plum (Eugenia cuminii [L.] Druce), kukui (Aleurites moluccana [L.] Willd.), lantana, octopus tree (Brassia actinophylla Endl.), banana (Musa paradisiaca L.), guava (Psidium guajava L.), ferns (Microsorum scolopendria [Burm.] Copel. and Nephrolepis sp.), and various grasses and shrubs.

The present project area was surveyed by way of pedestrian sweeps; intervals between sweeping crew members were c. 15.0-20.0 m, depending on vegetation and terrain encountered. Due to the nature and terrain of the project area, and in consideration of the negative results of the subsurface portion of the earlier inventory survey (Walker and Rosendahl 1988), no subsurface excavations were conducted. During the survey, no archaeological sites or features of any kind were identified. Based on the negative findings of the present survey, no further archaeological

498-042189

2

field work is necessary within the eight added portions of the project areas.

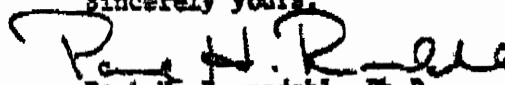
Subsequent to the field work, survey findings and preliminary conclusions—including tentative evaluations and recommendations—were discussed with Ms. Nancy McMahon of DLNR-HSS/SHFO and Ms. Carmen Panui of the Kauai Historic Preservation Committee (April 12, 1988). Ms. McMahon and Ms. Panui are currently reviewing the findings and conclusions presented above.

Recommendations regarding the original Grove Farm Lihue/Fuhi project area are presented within Walker and Rosendahl (1988) and will not be repeated here. In regard to the overall project—those areas covered by the earlier and present surveys—a review of site files at the Hawaii State Department of Land and Natural Resources-Historic Sites Section/State Historic Preservation Office (DLNR-HSS/SHFO) has indicated that there is one previously recorded site (50-30-11-3168 [North Niumalu Complex] located in the vicinity of the project area (see Figure 1). North Niumalu Complex is comprised of fishponds (Sites 3027, 3028), irrigation ditches ('auwai) (Sites 3029, 3030), and taro fields (Sites 3031-3034). Because Site 3168 is nearby, it is recommended that a qualified archaeologist monitor all grubbing and/or vegetation clearing associated with development construction in the immediate vicinity of the site.

It should be noted that the above recommendations have been made solely on the basis of a surface inventory survey; therefore, they are given with the general qualification that during any construction activity involving the modification of the land surface there is always the possibility—however remote—that previously unknown or unexpected subsurface cultural features or deposits might be encountered.

If you have any questions concerning the present survey, please contact me at our Hilo office (808) 969-1763.

Sincerely yours,



Paul H. Rosendahl, Ph.D.
President and Principal
Archaeologist

ATW:atw

Reference Cited

Walker, A.T., and P.H. Rosendahl

- 1988 Interim Report: Summary of Findings, and General Significance Assessments and Recommended General Treatments, Archaeological Surface and Subsurface Inventory Survey, Grove Farm Lihue/Fuhi Project Area, Lands of Nawiliwili, Niumalu, and Haiku, Lihue District, Island of Kauai. PHRI Report 498-120788. Prepared for Grove Farm Properties, Inc. and Belt, Collins & Associates.

