

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION
KAKUHIHEWA BUILDING
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September 11, 2017

Michael Stout, Project Manager
Aloha Solar Energy Fund II
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Email: MStout@ecc.net

IN REPLY REFER TO:
Log No.: 2017.01876
Doc. No.: 1709KM03
Archaeology

Dear Mr. Stout:

**SUBJECT: Chapter 6E-8 Historic Preservation Review –
Addendum Archaeological Inventory Survey for the Proposed
Utility Corridor for the Kalaeloa Solar Farm Project
Honouliuli Ahupua‘a, ‘Ewa District, Island of O‘ahu
TMK: (1) 9-1-013:070 por. And Coral Sea Road Right-of-Way**

Thank you for the opportunity to review the draft report titled *Addendum AIS to Medrano et al. (2014) AIS: Archaeological Assessment Report in Support of the Proposed Utility Corridor of the Proposed Kalaeloa Solar Farm Project through FDR/CRS Terminal Along Coral Sea Road and Across Roosevelt Avenue, Honouliuli Ahupua‘a, ‘Ewa District, Island of O‘ahu, Hawai‘i, TMK [1] 9-1-013 [por.] and Coral Sea Road Right-of-Way* (Kingsbury and Spear, August 2017). The State Historic Preservation Division (SHPD) received this submittal on August 23, 2017. The SHPD previously concurred with the recommendation for additional survey work for the newly-added utility corridor work on May 29, 2017 (Log No. 2017.00844, Doc. No. 1705KM06). The testing strategy for the additional work was accepted on June 9, 2017 via email (Kimi Matsushima [SHPD] to Morgan Davis [Scientific Consultant Services]).

This addendum archaeological inventory survey was prepared at the request of G70 on behalf of the HCDA and the Aloha Solar Energy Fund II (ASEF), the project proponents. The proposed project involves two components: installation of a photovoltaic utility farm within Parcel 070, and installation of a 12kV electrical line extending from Parcel 070 and into the Coral Sea Road Right-of-Way (CSR ROW). The first component, the solar farm within Parcel 070, includes 44.28 acres owned by the Hawaii Community Development Authority (HCDA) and the SHPD accepted the archaeological inventory survey (AIS) for that portion of project on February 25, 2014 (Log No. 2013.6641, 2014.00823, 2014.00528; Doc. No. 1402SL27). The second component, the 12kV electric line, includes 9400 linear feet with a portion of Parcel 070 and the CSR ROW owned by HDOT. Approximately 3800 ft. of the line will be underground while the remaining portions will be overhead lines. The 12kV line component includes approximately 18.32 acres and will be installed parallel to CSR and eventually connect to a conduit near Roosevelt Avenue and Renton Road.

The AIS fieldwork involved a 100% pedestrian survey and subsurface testing involving the excavation of 6 trenches within the area that the 12kv is planned to be underground. In general, the excavations revealed a relatively uniform stratigraphy of recent fill deposits, with some natural alluvium, overlying a very shallow limestone bedrock. All of the excavations terminated above 1.0 mbs and at least two excavations (ST-4 and ST-5) encountered the limestone bedrock immediately below the roadway/road ROW surface. Additionally, two excavations (ST-1 and ST-6) terminated due to buried utility lines. No subsurface cultural deposits or historic properties were identified during the AIS fieldwork. Due to the negative findings, the results of this inventory survey are reported as an archaeological assessment (AA) per Hawaii Administrative Rules (HAR) §13-275-5.

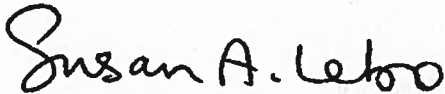
Although no historic properties were identified within the 12kV portion of the project, historic properties were identified within the Parcel 070 area during the original Medrano et al. (2014) AIS. Therefore, the current addendum AA recommends the project effect determination remain, "effect, with proposed mitigation commitments." Kingsbury and Spear (2017) recommend that the 12kV portion also be covered under the archaeological monitoring program; however, the low potential to encounter historic properties warrants on-call monitoring.

Based on the above information, the results of the addendum AA work does not change the original project effect determination for the overall project. Therefore, the SHPD's determination remains "effect, with proposed mitigation commitments." The SHPD concurs with the recommendation of on-call monitoring for the 12kV portion and additional mitigation as appropriate for the other portion (Parcel 070) of the project.

The report meets the minimum requirements of Hawaii Administrative Rules (HAR) §13-276-5. **It is accepted.** Please send one hardcopy of the document, clearly marked FINAL, along with a text-searchable PDF version to the Kapolei SHPD office, attention SHPD Library.

Please contact Kimi Matsushima at (808) 692-8027 or at Kimi.R.Matsushima@hawaii.gov for questions regarding archaeological resources or this letter.

Aloha,



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Archaeology Branch Chief

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