

DAVID Y. IGE  
GOVERNOR  
STATE OF HAWAII

JOSH GREEN  
LT. GOVERNOR  
STATE OF HAWAII



WILLIAM J. AILA, JR.  
CHAIRMAN  
HAWAIIAN HOMES COMMISSION

STATE OF HAWAII  
DEPARTMENT OF HAWAIIAN HOME LANDS

P. O. BOX 1879  
HONOLULU, HAWAII 96805

July 1, 2019

ControlPoint Surveying Inc.  
c/o Mr. Yeh-Hong Yeh, President  
615 Piikoi Street #700,  
Honolulu, Hawaii 96814

Dear Mr. Yeh:

Subject: Execution of Right of Entry Permit No. 685, Nanakuli, Lualualei, and Waianae,  
Island of Oahu

Enclosed and being transmitted herewith is one (1) original fully executed copy documenting Right of Entry Permit No. 685 (ROE No. 685) for record and filing.

If you have any questions, you can contact me directly at 808.620.9451, or email [peter.k.albinio.jr@hawaii.gov](mailto:peter.k.albinio.jr@hawaii.gov).

Aloha,

Peter "Kahana" Albinio, Jr.,  
Acting Administrator  
Land Management Division

Enc.

C: Lisa Oshiro (w/out encl.)

DAVID Y. IGE  
GOVERNOR  
STATE OF HAWAII



WILLIAM J. AILA, JR.  
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**STATE OF HAWAII**  
**DEPARTMENT OF HAWAIIAN HOME LANDS**

P. O. BOX 1879  
HONOLULU, HAWAII 96805

July 1, 2019

U.S. DOI, Bureau of Land Management  
Cadastral Survey  
c/o Mr. Ralph E. Patterson,  
Supervisory Land Surveyor  
1201 Bird Center,  
Palm Springs, California 92262

Dear Mr. Patterson:

Subject: Execution of Right of Entry Permit No. 685, Nanakuli, Lualualei, and Waianae,  
Island of Oahu

Enclosed and being transmitted herewith is one (1) original fully executed copy documenting Right of Entry Permit No. 685 (ROE No. 685) for record and filing.

If you have any questions, you can contact me directly at 808.620.9451, or email [peter.k.albinio.jr@hawaii.gov](mailto:peter.k.albinio.jr@hawaii.gov).

Aloha,

Peter "Kahana" Albinio, Jr.,  
Acting Administrator  
Land Management Division

Enc.

C: Lisa Oshiro (w/out encl.)

STATE OF HAWAII  
DEPARTMENT OF HAWAIIAN HOME LANDS

RIGHT-OF-ENTRY PERMIT NO. 685

This Right of Entry Permit is dated this 31<sup>st</sup> day of May, 2019, by and between the State of Hawaii, DEPARTMENT OF HAWAIIAN HOME LANDS (DHHL), whose place of business is 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707, and whose mailing address is P. O. Box 1879, Honolulu, Hawaii, 96805, hereinafter referred to as "PERMITTOR"; and the U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT CADASTRAL SURVEY (US DOI), whose place of business and mailing address is 1201 Bird Center, Palm Springs, California 92262 and CONTROLPOINT SURVEYING, INC. whose place of business and mailing address is 615 Piikoi Street #700, Honolulu, Hawaii 96814, who together are hereinafter referred to as "PERMITTEES."

PERMITTOR hereby grants to PERMITTEES a Right-of-Entry (ROE) upon portions of certain parcels of Hawaiian home lands where the boundaries identified on the attached location maps are described as follows:

- Nanakuli, island of Oahu, as identified and delineated by the bold white outline as shown in the Nanakuli DHHL Map (Exhibit "A-1") covering approximately 5.42 linear miles;
- Lualualei, island of Oahu, as identified and delineated by the red outline as shown in the Lualualei DHHL Map (Exhibit "A-2") covering approximately 6.58 linear miles; and
- Waianae, island of Oahu, as identified and delineated by the red outline in the Waianae DHHL Map (Exhibit "A-3") covering approximately 6.06 linear miles;

for the primary purpose of conducting a series of land surveying field activities that include, but is not limited to, traverse/location surveys, data collection, and boundary survey monumentation, subject to the following general and special conditions:

1. TERM. The term for the ROE shall be for a one (1) year period effectively commencing on the date that this document is fully executed by the parties. This ROE may be cancelled by PERMITTOR upon 30 days advance notice in writing to PERMITTEES at its sole discretion and for any reason whatsoever.



2. Permitted Use. This Right-of-Entry allows the PERMITTEES access to and through those portions of certain parcels of Hawaiian home lands as described above and as specified in the attached location maps in Exhibits "A-1 - A-3," primarily to conduct a series of land surveying field activities that include, but is not limited to, traverse/location surveys, data collection, and boundary survey monumentation ("Project"). No other uses shall be permitted without the express written approval of PERMITTOR. PERMITTEES'S use shall comply with all applicable governmental laws, regulations, rules, and permitting requirements, pertaining to such use.
3. FEE. The fee for the term of this ROE shall be gratis.
4. CONSTRUCTION AND MAINTENANCE. PERMITTEES shall not undertake the construction of any buildings or structures of any kind, other than the purpose for which the ROE is issued as described above, on the above-described premises. During the period of the Right-of-Entry, PERMITTEES shall keep the premises and all improvements thereon in a strictly clean and sanitary and orderly condition, and shall not make, permit nor suffer any waste, strip, spoil, nuisance, nor any unlawful, improper or offensive use of the premises. PERMITTEES shall comply with all rules, regulations, ordinances and/or laws of the State of Hawaii and any other municipal and/or Federal Government authority applicable to the premises and improvements.
5. RIGHT TO ENTER. PERMITTEES shall allow PERMITTOR, State of Hawaii, Department of Hawaiian Home Lands, the agents and representatives thereof, at all reasonable times, free access to the premises for the purpose of examining the same and/or determining whether the covenants herein are being fully observed and performed, or for the performance of any public or official duties. In the exercise of such rights, PERMITTOR and government officials shall not interfere unreasonably with PERMITTEES and PERMITTEES'S use of the Right-of-Entry premises.
6. BREACH. It is expressly agreed that this Right-of-Entry is upon the continuing condition that if PERMITTEES shall, 30 days after demand, fail to observe or substantially perform any of the covenants and the agreement herein contained and on its part to be observed or performed, and such failure of substantial compliance shall continue for 30 days after mailing of notice of such failure by Certified Mail to the



last known address of PERMITTEES, or if PERMITTEES shall file any debt or proceedings, or take or have taken against it for good cause any proceeding of any kind or character whatsoever under any provisions of the Federal Bankruptcy Act seeking any readjustment, arrangement, postponement, composition or reduction of PERMITTOR'S debts, liabilities or obligations, or shall abandon said premises, then and in any such event PERMITTOR may at its option cancel this Right-of-Entry and thereupon take immediate possession of said premises wherefrom without prejudice to any remedy or right of action which PERMITTOR may have.

7. NO TRANSFER, MORTGAGE, AND SUBLEASE. This Right-of-Entry shall be non-transferable, and PERMITTEES may not in any manner transfer to, mortgage, pledge, sublease, sublet, or otherwise hold or agree so to do, for the benefit of any other person or persons or organization of any kind, its interest in this Right-of-Entry, the premises and the improvements now or hereafter erected thereon.
8. EXPIRATION. Upon the completion of the Project, or upon the expiration of the Right-of-Entry, or upon termination of this Right-of-Entry as herein provided, PERMITTEES shall peaceably and quietly leave and surrender and deliver up to PERMITTOR possession of the premises. This includes the clean-up and removal of all property belonging to PERMITTEES.
9. TERMINATION/ABANDONMENT. Upon termination or abandonment of the specified purposes for which this Right-of-Entry is granted, all interests granted by this Right-of-entry and the improvement constructed by PERMITTEES on the premises shall revert to, and become the property of PERMITTOR. In the event operations cease for reasons beyond PERMITTEES'S control, such as fire or other casualty that renders the facilities unusable, PERMITTEES shall have a reasonable period of time in which to resume operations.
10. PREMISES. The term "premises", when it appears herein, includes and shall be deemed to include the lands described above and all improvements whenever and wherever erected or placed thereon.
11. SPECIAL CONDITIONS.
  - A. PERMITTEES and staff of not more than twelve (12) participants (researcher(s), consultant(s), contractor(s))



included) shall be permitted to go on Hawaiian home lands as identified above;

- B. PERMITTEES shall remove all equipment and litter brought onto the premises in conjunction with the Project within five (5) days from the completion of the Project, or the expiration of this Right-of-Entry, or if PERMITTOR decides to cancel this Right-of-Entry, five (5) days from the cancellation date.
- C. PERMITTOR shall have the right to cancel this Right-of-Entry at its discretion. PERMITTEES shall immediately stop all activities upon receiving written notification from PERMITTOR that PERMITTOR intends to cancel this Right-of-Entry.
- D. PERMITTEES shall not cause or permit the escape, disposal, or release of any hazardous materials. PERMITTEES shall not allow the storage or use of such materials in any manner not sanctioned by law or by the highest standards prevailing in the industry for the storage and use of such materials, nor allow to be brought onto the premises any such materials except to use in the ordinary course of PERMITTEES'S business, and then only after written notice is given to the PERMITTOR of the identity of such materials and upon PERMITTOR'S consent, which consent may be withheld at the PERMITTOR'S sole and absolute discretion. If any lender or government agency shall ever require testing to ascertain whether or not there has been any release of hazardous materials by PERMITTEES, then PERMITTEES shall be responsible for the costs thereof. In addition, PERMITTEES shall execute affidavits, representations and the like from time to time at PERMITTOR'S request concerning PERMITTEES'S best knowledge and belief regarding the presence of hazardous materials on the premises placed or released by the PERMITTEES.

PERMITTEES agrees to be responsible for its officers, employees, and agents who bring any hazardous materials onto the Property, and for any claim arising out of or resulting from any use or release of hazardous materials on the premises occurring while PERMITTEES is in possession, or elsewhere if caused by PERMITTEES or persons acting under PERMITTEES. These covenants shall survive the expiration or earlier termination of this Right-of-Entry.



For the purpose of this Right-of-Entry, the term "hazardous material" as used herein shall include any substance, waste or material designated as hazardous or toxic or radioactive or other similar term by any present or future federal, state or local statutes, regulation, or ordinance, such as the Resource Conservation and Recovery Act, as amended, the comprehensive Environmental Response, compensation, and Liability Act, as amended, and the Federal Clean Water Act, as amended from time to time, and also including but not limited to petroleum, petroleum based substances, asbestos, polychlorinated-biphenyls ("PCB"), formaldehyde, and also including any substance designated by federal, state or local regulations, now or in the future, as presenting a risk to human health or the environment.

Prior to termination of the this Right-of-Entry, PERMITTEES may be required to conduct a Level One (1) Hazardous Waste Evaluation and conduct a complete abatement and disposal, if necessary, satisfactory to the standards required by the Federal Environmental Protection Agency, the Hawaii State Department of Health and PERMITTOR.

- E. The Right-of Entry shall be subject to the review and approval of the Department of the Attorney General.
- F. Other terms and conditions deemed prudent by the Chairman of the Hawaiian Homes Commission.
- G. This Right of Entry may be signed in counterparts, each such counterpart being deemed to be an original instrument, and all such counterparts shall together constitute the same original instrument as ROE No. 685.

[Remainder of Page Intentionally left blank]



IN WITNESS WHEREOF, PERMITTOR and PERMITTEES have caused this Right-of-Entry permit to be executed by their duly authorized officers/individuals as of the day and year first above written.

APPROVED BY THE HHC  
AT ITS MEETING HELD ON  
December 17-18, 2018

State of Hawaii  
DEPARTMENT OF HAWAIIAN HOME LANDS

APPROVED AS TO FORM:

*Wahoff*  
Deputy Attorney General  
State of Hawaii

By *[Signature]*  
William J. Aile, Jr.,  
Acting Chairman  
Hawaiian Homes Commission

PERMITTOR

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CADASTRAL SURVEY

By \_\_\_\_\_  
Ralph E. Patton,  
Supervisory Land Surveyor

PERMITEE

CONTROLPOINT SURVEYING, INC.

*ac*  
*np* By *[Signature]*  
Yue-Hong ~~Yeh~~ Hong Yeh,  
President

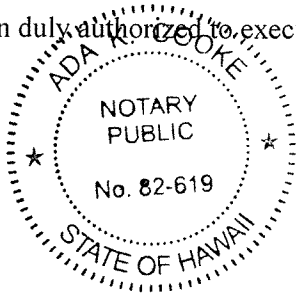
PERMITEE





STATE OF HAWAII )  
 ) ss.  
CITY AND COUNTY OF HONOLULU )

On this 31<sup>st</sup> day of May, 2019, before me personally appeared Yue Hong Yen, to me personally known or proved to me on the basis of satisfactory evidence, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable, in the capacity shown, having been duly authorized to execute such instrument in such capacity.



Signature: Ada K. Cooke  
Print Name: ADA K. COOKE  
Notary Public, State of Hawaii  
My commission expires: 8-3-22

(Official Stamp or Seal)

**NOTARY CERTIFICATE STATEMENT**

Document Identification or Description: RIGHT OF ENTRY PERMIT NO. 685

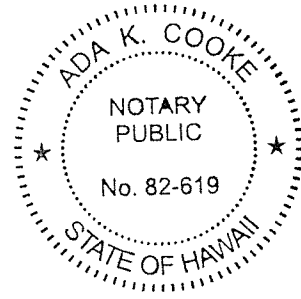
Doc. Date: \_\_\_\_\_ or  Undated at time of notarization.

No. of Pages: 2

Jurisdiction: First Circuit (in which notarial act is performed)

Ada K. Cooke 5-31-19  
Signature of Notary Date of Notarization &  
Certification Statement

ADA K. COOKE  
Printed Name of Notary

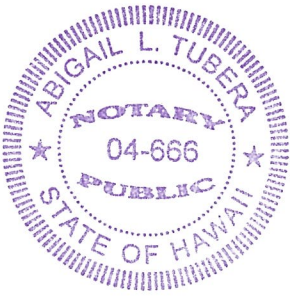


(Official Stamp or Seal)

STATE OF HAWAII )  
 ) ss:  
CITY & COUNTY OF HONOLULU )

On June 4, 2019, in the First Circuit, State of Hawaii, before me appeared STEWART T. MATSUNAGA, to me personally known, who, being by me duly sworn or affirmed, did say that he is the Acting Chairman to Hawaiian Homes Commission Chairman WILLIAM J. AILA, JR., and who executed the foregoing instrument identified or described as RIGHT-OF-ENTRY PERMIT NO. 685, as the free act and deed of such person, and if applicable, in the capacity shown, having been duly authorized to execute such instrument in such capacity.

The foregoing instrument is May 31, 2019 and contained twenty-nine (29) pages at the time of this acknowledgment/certification.



*Abigail L. Tubera*

Print Name: Abigail L. Tubera  
Notary Public, State of Hawaii  
My commission expires: November 21, 2020



IN WITNESS WHEREOF, PERMITTOR and PERMITTEES have caused this Right-of-Entry permit to be executed by their duly authorized officers/individuals as of the day and year first above written.

APPROVED BY THE HHC  
AT ITS MEETING HELD ON  
December 17-18, 2018

State of Hawaii  
DEPARTMENT OF HAWAIIAN HOME LANDS

APPROVED AS TO FORM:

*Vahala*  
Deputy Attorney General  
State of Hawaii

By *[Signature]*  
William G. Aila, Jr.,  
Acting Chairman  
Hawaiian Homes Commission

PERMITTOR

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CADASTRAL SURVEY

By *Ralph E. Patton*  
Ralph E. Patton,  
Supervisory Land Surveyor

PERMITEE

CONTROLPOINT SURVEYING, INC.

By \_\_\_\_\_  
Yeh-Hong Yeh,  
President

PERMITEE



STATE OF HAWAII )  
 ) ss.  
CITY AND COUNTY OF HONOLULU )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2019, before me personally appeared \_\_\_\_\_, to me personally known or proved to me on the basis of satisfactory evidence, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable, in the capacity shown, having been duly authorized to execute such instrument in such capacity.

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Notary Public, State of Hawaii

SEE ATTACHED  
CERTIFICATE  
June 10, 2019

My commission expires: \_\_\_\_\_

(Official Stamp or Seal)

**NOTARY CERTIFICATE STATEMENT**

Document Identification or Description: RIGHT OF ENTRY PERMIT NO. 685

Doc. Date: \_\_\_\_\_ or  Undated at time of notarization.

No. of Pages: 29

Jurisdiction: First Circuit (in which notarial act is performed)

Sara Carrasco June 10, 2019  
Signature of Notary Date of Notarization &  
Certification Statement

Sara Carrasco  
Printed Name of Notary



(Official Stamp or Seal)

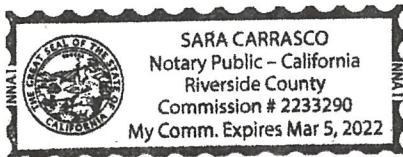
# California Jurat Loose Certificate

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

Subscribed and sworn to (or affirmed) before me on this 10 day of June,  
2019 by Ralph E. Patton proved to  
me on the basis of satisfactory evidence to be the person(s) who appeared before me.



(Seal)

Signature

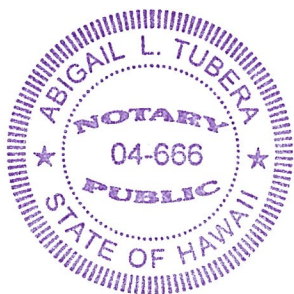
Sara Carrasco  
(Signature of Notary Public)

Document Title: State of Hawaii Department of Hawaiian  
Home Lands Right-of-Entry Permit No. 685

STATE OF HAWAII )  
 ) ss:  
CITY & COUNTY OF HONOLULU )

On July 1, 2019, in the First Circuit, State of Hawaii, before me appeared WILLIAM J. AILA, JR., to me personally known, who, being by me duly sworn or affirmed, did say that such person is the ACTING CHAIRMAN of the HAWAIIAN HOMES COMMISSION, and the person executed the foregoing instrument identified or described as RIGHT-OF-ENTRY NO. 685, as the free act and deed of such person, and if applicable, in the capacity shown, having been duly authorized to execute such instrument in such capacity.

The foregoing instrument is dated May 31, 2019 and contained thirty (30) pages at the time of this acknowledgment/certification.



*Abigail L. Tubera*

Print Name: Abigail L. Tubera

Notary Public, State of Hawaii

My commission expires: November 21, 2020



## Land Surveyor Report Hawaiian Home Lands, Nanakuli Tract

Final Determination by the Certified DOI Land Surveyor:

Boundary Survey of the Hawaiian Home Lands, Nanakuli Tract, as recommended in the 1991 BLM Report on the Survey Needs for the Hawaiian Home Lands, and authorized in the Inter-Agency Agreement No. 4500117875, dated February 9, 2018, between the BLM California and Hawaii Branch of Cadastral Survey, and the U.S. Department of the Interior, Office of Native Hawaiian Relations.

A review of the above request has been completed and the following determinations have been made by the DOI Land Surveyor or Certified Federal Surveyor:

*(Check one)*

	The land surveys are acceptable for the stated purpose, see comments below.
	The [land description / land surveys] has/have potential problems as noted below; however, the risk appears minor and the action within the stated purpose should not be affected.
	The [land description / land surveys] has/have potential problems and should not be used for the stated purpose. The following errors and/or concerns as noted below need to be corrected/addressed before this/these [land description / land surveys] should be used.
X	A boundary survey is required.

Recommendations/Comments/Concerns/Corrections:

### Introduction

This Land Surveyor Report recommends a boundary survey of the Nanakuli Tract, in order to preserve and protect the physical location of the exterior boundary and the boundaries of the inholdings, determine the existence and extent of potential encroachments, and to provide updated measurements, areas, and survey records for future management and protection of the Hawaiian Home Lands.

Significant changes to the lands contained in the Hawaiian Home Lands Trust have occurred since the passage of the Hawaiian Homes Commission Act of 1920, and the 1991 BLM Report on the Survey Needs for the Hawaiian Home Lands. This Land Surveyor Report on the current exterior boundary of the Nanakuli Tract, and the boundaries of the inholdings, is based on information provided by the State of Hawaii, Department of Hawaiian Home Lands, Department of Accounting and General Services (DAGS) Survey Office, Bureau of Conveyances, and the County of Honolulu. A comprehensive study of the changes to the lands contained in the Hawaiian Home Lands Trust that have occurred since the passage of the Hawaiian Homes





Commission Act of 1920, and the 1991 BLM Report, is beyond the scope of this Land Surveyor Report.

### History of Pertinent Official Surveys

- 1912: Walter E. Wall, Hawaii Territory Surveyor, surveyed the inland area of the Hawaiian Home Lands, Nanakuli Tract, as depicted on Register Map (RM) No. 2535, Hawaii Territory Survey of Nanakuli Government Land, dated February 1912, with additions dated December 1929, containing 1,308 acres. A portion of this boundary is described by metes-and-bounds in document Copy Survey Furnished (CSF) No. 2366, Nanakuli Forest Reserve, per map RM No. 2535, dated August 5, 1912. This boundary is shown on map File with CSF No. 2366/2367, Tracing of Hawaii Territory Survey, Nanakuli Pasture Land and Forest Reserve, per map RM No. 2535, dated July 1912, and revised August 4, 1927, with pasture land containing 2,319 acres, and Forest Reserve land containing 1,010 acres. Map RM No. 2535 also depicts the general location of the U.S. Military Reservation (Camp Andrews), established by Presidential Order No. 2564, dated March 28, 1917, containing 31.36 acres, as an exclusion from the Nanakuli Tract.
- 1928: Charles K. Reeves, Assistant Government Surveyor, surveyed a portion of the seaward boundary of the Hawaiian Home Lands, Nanakuli Tract, as depicted on the map CSF No. 4985, Survey of Addition to Nanakuli Beach Park, Parts A and B, dated February 15, 1928, with metes-and-bounds description in document CSF No. 4985, dated February 20, 1928. Map CSF No. 4985 also depicts the general location of the U.S. Military Reservation of Nanakuli (Camp Andrews).
- 1930: Thomas J. K. Evans, Assistant Government Surveyor, surveyed a portion of the exterior boundary of the Hawaiian Home Lands, Nanakuli Tract, as depicted on map RM No. 2851, Survey of Nanakuli Residence Lots, First Series, dated March-July 1930. Map RM No. 2851 also includes the survey of the boundary of the U.S. Military Reservation (Camp Andrews).
- 1930: That portion of the Hawaiian Home Lands, depicted on map RM No. 2535, was returned to the State of Hawaii, Commissioner of Public Lands, per Resolution No. 12, Hawaiian Homes Commission, dated May 29, 1930, and per Governor's Proclamation No. 1687, dated October 17, 1930, as depicted on map CSF No. 5525, Survey of Addition to Nanakuli Forest Reserve, dated December 13, 1929, with metes-and-bounds description in document CSF No. 5525, dated December 14, 1929, and revised metes-and-bounds description in document CSF No. 9989, dated May 10, 1944.
- 1941: Thomas J. K. Evans, Assistant Government Surveyor, surveyed a portion of the exterior boundary of the Hawaiian Home Lands, Nanakuli Tract, as depicted on map CSF No. 9614, Survey of Portions of Government (Crown) Land of Nanakuli, dated December 17, 1941, revised March 23, 1943, and February 8, 1945, with metes-and-bounds description in document CSF No. 9614, dated December 17, 1941, and revised metes-and-bounds description in document CSF No. 9845, dated March 20, 1943, revised February 8, 1945.



- 1962: The United States of America conveyed the former U.S. Military Reservation of Nanakuli (Camp Andrews) to the State of Hawaii, in Deed dated December 18, 1962, and recorded in Liber 4427, Page 279 (Land Office Deed No. S-19823).
- 1964: The State of Hawaii exchanged the former U.S. Military Reservation (Camp Andrews), described as the former Nanakuli High School Lot, with the Department of Hawaiian Home Lands, as depicted on map CSF No. 14297, dated May 28, 1964, amended November 11, 1971, containing 30.05 acres, with metes-and-bounds description in document CSF No. 14297, dated May 28, 1964.
- 1975: A portion of the lands depicted on map RM No. 2535, was returned to the Hawaiian Home Lands, as depicted on map CSF No. 17486, dated June 17, 1975, with metes-and-bounds description in document CSF No. 17486, dated June 17, 1975.
- 1977: A portion of the Hawaiian Home Lands, Nanakuli Tract, was surveyed for the Nanakuli Multi-School Complex, as depicted on map CSF No. 18184, Survey of Nanakuli Multi-School Complex, dated December 7, 1977, with metes-and-bounds description in document CSF No. 18184, dated December 7, 1977.
- 1986: The Department of Hawaiian Home Lands conveyed the Nanakuli Multi-School Complex to the State of Hawaii in 1986, in Exchange Deed, recorded March 25, 1986, in Book No. 20578, Page 52, (Land Office Deed No. S-27687).
- 1996: The State of Hawaii, Survey Division, surveyed a portion of the former U.S. Military Reservation (Camp Andrews), as depicted on map CSF No. 22527, dated November 1, 1996, containing 13.57 acres, with metes-and-bounds description in document CSF No. 22527, dated November 1, 1996.
- 1997: The State of Hawaii conveyed that portion of the former U.S. Military Reservation (Camp Andrews), as depicted on map CSF No. 22527, to the Department of Hawaiian Home Lands by Quitclaim Deed, recorded July 21, 1997, in Document No. 97-096574.
- 2000: The State of Hawaii, Survey Division, corrected the location of that parcel shown on map CSF No. 22527, as depicted on map CSF No. 23051, dated November 28, 2000, containing 14.98 acres, with metes-and-bounds description in document CSF No. 23051, dated November 28, 2000. The remainder of the former U.S. Military Reservation (Camp Andrews), was depicted on map CSF No. 23049, dated November 28, 2000, with metes-and-bounds description in document CSF No. 23049, dated November 28, 2000.
- 2000: The State of Hawaii corrected the conveyance to the Department of Hawaiian Home Lands, of that parcel described in Quitclaim Deed, recorded July 21, 1997, in Document No. 97-096574, by conveying that parcel depicted on Map CSF No. 23049, in Correction Deed, recorded September 10, 2001, in Document No. 2001-143658 (Land Office Deed No. S-28201).



The boundaries described above are highlighted in yellow on the maps included herein as Attachment No. 1. Copies of the referenced land survey records and land title documents are included herein as Attachment No. 2. In addition to the above boundary surveys, there have been numerous subdivision surveys within the Nanakuli Tract, and the adjoining parcels, which have added many monuments on the exterior boundary of the Nanakuli Tract and the boundaries of the inholdings. Over 90 additional survey records were evaluated during the preparation of this Land Surveyor Report, that provide additional boundary survey data on the exterior boundary of the Nanakuli Tract and the boundaries of the inholdings. A list of all survey records evaluated is included herein as Attachment No. 3. This list is not intended to contain every record associated with the tract; only the most relevant documents are included.

Unless otherwise noted, all land survey records are filed in the State of Hawaii, Department of Accounting and General Services, Land Survey Office, in Honolulu, Hawaii, and available online at <http://ags.hawaii.gov/survey/>, and all land title documents are recorded in the State of Hawaii, Bureau of Conveyances, and available online at <https://boc.ehawaii.gov/>.

### Conclusions

The boundary surveys described herein contain courses and distances, with monument descriptions at angle points, and are sufficient to locate the exterior boundary of the Nanakuli Tract and the boundaries of the inholdings. However, due to the passage of time since the original surveys, and the number of improvements along portions of the exterior boundary and the boundaries of the inholdings, a significant number of the original monuments are expected to be lost, obliterated, or in poor condition. A new boundary survey is recommended, in order to preserve and protect the physical location of the exterior boundary and the boundaries of the inholdings, determine the existence and extent of potential encroachments, and to provide updated measurements, areas, and survey records for future management and protection of the Hawaiian Home Lands.

### Recommendations

1. Conduct a boundary survey of the exterior boundary of the Nanakuli Tract, and the boundaries of all inholdings within the tract.
2. Locate & document all encroachments on the exterior boundary of the Nanakuli Tract, and on the boundaries of the inholdings within the tract.

The acreage of the parcel described on the attached documents will be determined during the course of this survey.

This report correctly represents the records and documents evaluated by me or under my direct supervision in conformance with the requirements of the Department of the Interior *Standards for Federal Lands Boundary Evidence*, of the parcel(s) of land identified.

Name: DOI Cadastral Land Surveyor <b>R. EDWARD PATTON JR.</b>	Office, Title and Contact Information:	Date:
[Signature] <i>R. Edward Patton Jr.</i>	<b>Supervisory Land Surveyor, Hawaiian Islands Field Unit, Oahu, Hawaii</b>	<b>Dec. 18, 2018</b>

This report correctly represents the records and documents evaluated under my direction and control and in conformance with the requirements of the Department of the Interior *Standards for Federal Lands Boundary Evidence*, of the parcel(s) of land identified.

Name: Certified DOI Land Surveyor	Contact Information:	Date:
[Signature] <i>J. L. Kehlen</i> <b>J. L. KEHLEN</b>	<b>916-978-4323</b>	<b>3/13/2019</b>

Authorized Officer:

- I concur with the above recommendation(s) and:
  - Additional funding is not required.
  - Funding for the recommended action(s) is authorized in the amount of \$ \_\_\_\_\_.  
Cost code: \_\_\_\_\_
  - Funding for the recommended action(s) will be provided at a later date.
- I do not accept the above recommendation(s) for the following reason(s):

Comment:

Authorized Officer Name:	Office, Title and Contact Information:	Date:
[Signature]		

*This report is to be retained in the official case file.*





## Land Surveyor Report Hawaiian Home Lands, Lualualei Tract

Final Determination by the Certified DOI Land Surveyor:

Boundary Survey of the Hawaiian Home Lands, Lualualei Tract, as recommended in the 1991 BLM Report on the Survey Needs for the Hawaiian Home Lands, and authorized in the Inter-Agency Agreement No. 4500117875, dated February 9, 2018, between the BLM California and Hawaii Branch of Cadastral Survey, and the U.S. Department of the Interior, Office of Native Hawaiian Relations.

A review of the above request has been completed and the following determinations have been made by the DOI Land Surveyor or Certified Federal Surveyor:

*(Check one)*

	The land surveys are acceptable for the stated purpose, see comments below.
	The [land description / land surveys] has/have potential problems as noted below; however, the risk appears minor and the action within the stated purpose should not be affected.
	The [land description / land surveys] has/have potential problems and should not be used for the stated purpose. The following errors and/or concerns as noted below need to be corrected/addressed before this/these [land description / land surveys] should be used.
X	A boundary survey is required. (See cost/time estimate below)

Recommendations/Comments/Concerns/Corrections:

### Introduction

This Land Surveyor Report recommends a boundary survey of the Lualualei Tract, in order to preserve and protect the physical location of the exterior boundary, determine the existence and extent of potential encroachments, and to provide updated measurements, areas, and survey records for future management and protection of the Hawaiian Home Lands.

Significant changes to the lands contained in the Hawaiian Home Lands Trust have occurred since the passage of the Hawaiian Homes Commission Act of 1920, and the 1991 BLM Report on the Survey Needs for the Hawaiian Home Lands. This Land Surveyor Report on the current exterior boundary of the Lualualei Tract, and the boundaries of the inholdings, is based on information provided by the State of Hawaii, Department of Hawaiian Home Lands, Department of Accounting and General Services (DAGS) Survey Office, Bureau of Conveyances, and the County of Honolulu. A comprehensive study of the changes to the lands contained in the



Hawaiian Home Lands Trust that have occurred since the passage of the Hawaiian Homes Commission Act of 1920, and the 1991 BLM Report, is beyond the scope of this Land Surveyor Report.

#### History of Pertinent Official Surveys

1901: J.S. Emerson, Hawaii Territory Surveyor, surveyed the Government Reserve Lot, & Public Lands General Lease No. 535, as depicted on Register Map (RM) No. 2040, Hawaii Territory Survey of Portion of Lualualei, dated October 1901, with additions dated June 1907. A portion of this boundary is described by metes-and-bounds in document Copy Survey Furnished (CSF) No. 1079, A Portion of the Government Land of Lualualei, Waianae, Oahu, Proposed to be Leased to the Waianae Plantation, dated October 9, 1901, per map RM No. 2040.

1906: Fred E. Harvey, Assistant Government Surveyor, surveyed the Limestone Lot, Grant 5006 to Willard E. Brown, as depicted on RM No. 2345, Hawaii Territory Survey of Portion of Lualualei, Waianae, Oahu, dated March 1906. A portion of this boundary is described by metes-and-bounds in document CSF No. 1768, Limestone Lot, Lualualei, Waianae, Oahu, Grant 5006 to Willard E. Brown, dated March 21, 1906.

1906: George F. Wright, Assistant Government Surveyor, surveyed the Lualualei Cane Lands, Waianae, Oahu, as depicted on RM No. 2359, dated May 1906.

1911: S.W. Tay, Assistant Government Surveyor, surveyed the Waianae Homesteads, Waianae, Oahu, as depicted on Hawaii Territory Survey (HTS) No. 2030, dated September 1911.

1911: H.H. Allen, Assistant Government Surveyor, surveyed the Lualualei Homesteads, Third Series, Waianae, Oahu, as depicted on Hawaii Territory Survey (HTS) No. 2027, dated November 1911.

1912: The Territory of Hawaii, Survey Department, compiled a map of the Lualualei Reservoir Site, Lualualei, Waianae, Oahu, as depicted on map CSF No. 3302, and described by metes-and-bounds in document CSF No. 3302, Lualualei Reservoir Site, Portion of Government Land, Lualualei, Waianae, Oahu, dated January 17, 1912.

1912: The Territory of Hawaii, Survey Department, compiled a map of the Lualualei Camp Site No. 2, Lualualei, Waianae, Oahu, as depicted on map CSF No. 2385, and described by metes-and-bounds in document CSF No. 2385, Lualualei Camp Site No. 2, Lualualei, Waianae, Oahu, dated January 25, 1912.

1919: George T. Wright, Surveyor, surveyed the Lualualei Reservoir Site, Lualualei, Waianae, Oahu, as depicted on map CSF No. 2386, and described by metes-and-bounds in document CSF No. 2386, Lualualei Reservoir, Lualualei, Waianae, Oahu, dated November 24, 1919.

1921: The Territory of Hawaii, Survey Department, compiled a map of the Government Reserve Lot, Lualualei, Waianae, Oahu, as depicted on map CSF No. 3701, and described by

metes-and-bounds in document CSF No. 3701, Government Reserve Lot, Lualualei, Waianae, Oahu, dated December 13, 1921.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel A, Paheehee Ridge, Waianae, Oahu, as depicted on map CSF No. 4025, and described by metes-and-bounds in document CSF No. 4025, Government Remainder, Parcel A, Paheehee Ridge, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel B, Kuwale Pali, Waianae, Oahu, as depicted on map CSF No. 4026, dated July 17, 1923, and described by metes-and-bounds in document CSF No. 4026, Government Remainder, Parcel B, Kuwale Pali, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel C, Kauaopuu Pali, Waianae, Oahu, as depicted on map CSF No. 4027, dated July 17, 1923, and described by metes-and-bounds in document CSF No. 4027, Government Remainder, Parcel C, Kauaopuu Pali, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel D, Puea, Waianae, Oahu, as depicted on map CSF No. 4028, dated July 16, 1923, and described by metes-and-bounds in document CSF No. 4028, Government Remainder, Parcel D, Puea, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel E, Lots 21 to 25 and 28 to 32 Inclusive, Waianae Homesteads, Waianae, Oahu, as depicted on map CSF No. 4029, dated July 19, 1923, and described by metes-and-bounds in document CSF No. 4029, Government Remainder, Parcel E, Lots 21 to 25 and 28 to 32 Inclusive, Waianae Homesteads, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel F, Lualualei, Waianae, Oahu, as depicted on map CSF No. 4030, dated July 23, 1923, and described by metes-and-bounds in document CSF No. 4030, Government Remainder, Parcel F, Lualualei, Waianae, Oahu, dated September 17, 1923.

1925: The Territory of Hawaii, Survey Department, compiled a map of the Government Remnants adjoining Lualualei Reservoir, Lualualei, Waianae, Oahu, as depicted on map CSF No. 4304, dated May 7, 1925, and described by metes-and-bounds in document CSF No. 4304, Government Remnants, Lualualei, Waianae, Oahu, dated May 8, 1925.

1935: The Territory of Hawaii, Survey Department, compiled a map of Camp Site No. 2, Lualualei Homesteads, Third Series, Lualualei, Waianae, Oahu, as depicted on map CSF No. 7446, and described by metes-and-bounds in document CSF No. 7446, Camp Site No. 2, Lualualei Homesteads, Third Series, Lualualei, Waianae, Oahu, dated December 13, 1921.

1940: The Territory of Hawaii, Survey Department, compiled a map of the Mount Kuwale Quarry Site and Railroad Right-of-Way, Waianae Kai and Lualualei, Waianae, Oahu, as depicted





on map CSF No. 9318-9319, dated August 26, 1940, and described by metes-and-bounds in document CSF No. 9318, Mount Kuwale Quarry Site, Lualualei, Waianae, Oahu, dated September 27, 1940, and described by metes-and-bounds in document CSF No. 9319, Railroad Right-of-Way, Lualualei, Waianae, Oahu, dated September 27, 1940.

1944: The Territory of Hawaii, Survey Department, compiled a map of Government Tracts in Waianae and Lualualei, Waianae, Oahu, as depicted on map CSF No. 10085, dated September 27, 1944, and described by metes-and-bounds in document CSF No. 10085, Government Tracts in Waianae and Lualualei, Waianae, Oahu, dated October 6, 1944.

1951: The Territory of Hawaii, Survey Department, compiled a map of a portion of the Hawaiian Home Land of Lualualei, as depicted on map CSF No. 11185, Portion of the Hawaiian Home Land of Lualualei, on the southeasterly slope of Paheehee Ridge across Paheehee Road from Lots 134 and 148, Lualualei Homesteads, 3rd Series, Lualualei, Waianae, Oahu, dated March 7, 1951, and described by metes-and-bounds in document CSF No. 11185, Portion of the Hawaiian Home Land of Lualualei, on the southeasterly slope of Paheehee Ridge across Paheehee Road from Lots 134 and 148, Lualualei Homesteads, 3rd Series, Lualualei, Waianae, Oahu, dated March 8, 1951.

1962: The State of Hawaii, Survey Division, compiled a map of the Lualualei Reservoir Site, Lualualei, Waianae, Oahu, as depicted on map CSF No. 13879, dated October 24, 1962, and described by metes-and-bounds in document CSF No. 13879, Lualualei Reservoir, Lualualei, Waianae, Oahu, dated October 24, 1962.

1963: The State of Hawaii, Survey Division, compiled a map of the Lualualei Reservoir Site and Adjacent Government Land, Piece 2, Lualualei, Waianae, Oahu, as depicted on map CSF No. 13913, dated January 29, 1963, and described by metes-and-bounds in document CSF No. 13913, Lualualei Reservoir Site and Adjacent Government Land, Piece 2, Lualualei, Waianae, Oahu, dated January 29, 1963.

1968: The State of Hawaii, Survey Division, compiled a map of the Hawaiian Home Lands of Waianae and Lualualei, Parcel 4, Waianae Valley and Lualualei, Waianae, Oahu, as depicted on map CSF No. 15451, dated February 5, 1968, and described by metes-and-bounds in document CSF No. 15451, Hawaiian Home Lands of Waianae and Lualualei, Parcel 4, Waianae Valley and Lualualei, Waianae, Oahu, dated February 5, 1968.

1973: The State of Hawaii, Survey Division, compiled a map of the Hawaiian Home Land of Lualualei, being a portion of the former Lualualei Reservoir Site, Lualualei, Waianae, Oahu, as depicted on map CSF No. 16871, dated May 7, 1973, and described by metes-and-bounds in document CSF No. 16871, Hawaiian Home Land of Lualualei, Lualualei, Waianae, Oahu, dated May 7, 1973.

1975: Jerry S. Nakagawa, Registered Professional Land Surveyor No. 1698, William Hee and Associates, Inc., surveyed the Pokai Bay Estates – Unit II, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 1429, filed January 22, 1975.



1975: Jerry S. Nakagawa, Registered Professional Land Surveyor No. 1698, William Hee and Associates, Inc., surveyed the Pokai Bay Estates – Unit II-A, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 1471, filed October 20, 1975.

1994: Ronald Casuga, Registered Professional Land Surveyor No. 4332, Community Planning, Inc., surveyed the Village Pokai Bay Subdivision – Phase II, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 2113, filed April 8, 1994, and described by metes-and-bounds in Recorded Document No. 1994-061696.

2004: Ryan M. Suzuki, Registered Professional Land Surveyor No. 10059, R.M. Towill Corporation, surveyed the Paheehee Ridge Subdivision, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 2365, filed January 12, 2004, and described by metes-and-bounds in Recorded Document No. 2004-006055. Other than as noted, there is no description of monuments either recovered or set during the course of this survey.

2005: Russell Figueiroa, Registered Professional Land Surveyor No. 4729, R.M. Towill Corporation, surveyed the Paheehee Ridge Subdivision (Amended), Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 2389, filed April 25, 2005, and described by metes-and-bounds in Recorded Document No. 2005-080873. Other than as noted on the map, there is no description of monuments either recovered or set during the course of this survey.

2007: Gary S. Takamoto, Registered Professional Land Surveyor No. 7946, ControlPoint Surveying, Inc., surveyed the Keola O Pokai Bay Subdivision, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 2443, filed July 31, 2007, and described by metes-and-bounds in Recorded Document No. 2007-136457. The map includes the note: Property corners not staked on ground. Pipes shown were found and accepted.

2019: Wilfred Y.K. Chin, Registered Professional Land Surveyor No. 3499, ControlPoint Surveying, Inc., surveyed the Lualualei Homestead Subdivision, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. (not filed as of February 5, 2019). This portion of the exterior boundary of the Lualualei Tract is fully documented and monumented, & needs no additional survey work. The map includes the note: All boundary corners marked with pipes unless otherwise noted.

The boundaries described above are highlighted in yellow on the maps included herein as Attachment No. 1. Copies of the referenced land survey records and land title documents are included herein as Attachment No. 2. A complete list of the survey records evaluated is included herein as Attachment No. 3. This list is not intended to contain every record associated with the tract; only the most relevant documents are included.

Unless otherwise noted, all land survey records are filed in the State of Hawaii, Department of Accounting and General Services, Land Survey Office, in Honolulu, Hawaii, and available online at <http://ags.hawaii.gov/survey/>, and all land title documents are recorded in the State of Hawaii, Bureau of Conveyances, and available online at <https://boc.ehawaii.gov/>.



## Conclusions

The boundary surveys described herein are sufficient to locate the exterior boundary of the Lualualei Tract. However, due to the passage of time since the original surveys, and the number of improvements along portions of the exterior boundary, a significant number of the original monuments are expected to be lost, obliterated, or in poor condition. A new boundary survey is recommended, in order to preserve and protect the physical location of the exterior boundary, determine the existence and extent of potential encroachments, and to provide updated measurements, areas, and survey records for future management and protection of the Hawaiian Home Lands.

## Recommendations

I recommend the following:

1. Conduct a boundary survey of the exterior boundary of the Lualualei Tract.
2. Locate & document all encroachments on the exterior boundary of the Lualualei Tract.

The acreage of the parcels described on the attached documents will be determined during the course of this survey.

This report correctly represents the records and documents evaluated by me or under my direct supervision in conformance with the requirements of the Department of the Interior *Standards for Federal Lands Boundary Evidence*, of the parcel(s) of land identified.

Name: DOI Cadastral Land Surveyor <b>R. EDWARD PATTON JR.</b>	Office, Title and Contact Information:	Date:
[Signature] <b>R. Edward Patton Jr.</b>	<b>Supervisory Land Surveyor, Hawaiian Islands Field Unit, Oahu, Hawaii</b>	<b>Feb. 2, 2019</b>

This report correctly represents the records and documents evaluated under my direction and control and in conformance with the requirements of the Department of the Interior *Standards for Federal Lands Boundary Evidence*, of the parcel(s) of land identified.

Name: Certified DOI Land Surveyor	Contact Information:	Date:
[Signature] <b>J. L. Kehler</b> <b>JON L. KEHLER</b>	<b>916-978-4323</b>	<b>2/13/2019</b>

Authorized Officer:

- I concur with the above recommendation(s) and:
  - Additional funding is not required.
  - Funding for the recommended action(s) is authorized in the amount of \$ \_\_\_\_\_.  
Cost code: \_\_\_\_\_
  - Funding for the recommended action(s) will be provided at a later date.
- I do not accept the above recommendation(s) for the following reason(s):

Comment:

Authorized Officer Name:	Office, Title and Contact Information:	Date:
[Signature]		

*This report is to be retained in the official case file.*





## Land Surveyor Report Hawaiian Home Lands, Waianae Tract

Final Determination by the Certified DOI Land Surveyor:

Boundary Survey of the Hawaiian Home Lands, Waianae Tract, as recommended in the 1991 BLM Report on the Survey Needs for the Hawaiian Home Lands, and authorized in the Inter-Agency Agreement No. 4500117875, dated February 9, 2018, between the BLM California and Hawaii Branch of Cadastral Survey, and the U.S. Department of the Interior, Office of Native Hawaiian Relations.

A review of the above request has been completed and the following determinations have been made by the DOI Land Surveyor or Certified Federal Surveyor:

*(Check one)*

	The land surveys are acceptable for the stated purpose, see comments below.
	The [land description / land surveys] has/have potential problems as noted below; however, the risk appears minor and the action within the stated purpose should not be affected.
	The [land description / land surveys] has/have potential problems and should not be used for the stated purpose. The following errors and/or concerns as noted below need to be corrected/addressed before this/these [land description / land surveys] should be used.
X	A boundary survey is required. (See cost/time estimate below)

Recommendations/Comments/Concerns/Corrections:

### Introduction

This Land Surveyor Report recommends a boundary survey of the Waianae Tract, in order to preserve and protect the physical location of the exterior boundary, determine the existence and extent of potential encroachments, and to provide updated measurements, areas, and survey records for future management and protection of the Hawaiian Home Lands.

Significant changes to the lands contained in the Hawaiian Home Lands Trust have occurred since the passage of the Hawaiian Homes Commission Act of 1920, and the 1991 BLM Report on the Survey Needs for the Hawaiian Home Lands. This Land Surveyor Report on the current exterior boundary of the Waianae Tract is based on information provided by the State of Hawaii, Department of Hawaiian Home Lands, Department of Accounting and General Services (DAGS) Survey Office, Bureau of Conveyances, and the County of Honolulu. A comprehensive study of the changes to the lands contained in the Hawaiian Home Lands Trust that have occurred since



the passage of the Hawaiian Homes Commission Act of 1920, and the 1991 BLM Report, is beyond the scope of this Land Surveyor Report.

### History of Pertinent Official Surveys

1901: J.S. Emerson, Hawaii Territory Surveyor, surveyed the Government Reserve Lot, & Public Lands General Lease No. 535, as depicted on Register Map (RM) No. 2040, Hawaii Territory Survey of Portion of Lualualei, dated October 1901, with additions dated June 1907. A portion of this boundary is described by metes-and-bounds in document Copy Survey Furnished (CSF) No. 1079, A Portion of the Government Land of Lualualei, Waianae, Oahu, Proposed to be Leased to the Waianae Plantation, dated October 9, 1901, per map RM No. 2040.

1906: George F. Wright, Assistant Government Surveyor, surveyed the Lualualei Cane Lands, Waianae, Oahu, as depicted on RM No. 2359, dated May 1906.

1911: S.W. Tay, Assistant Government Surveyor, surveyed the Waianae Homesteads, Waianae, Oahu, as depicted on Hawaii Territory Survey (HTS) No. 2030, dated September 1911.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel B, Kuwale Pali, Waianae, Oahu, as depicted on map CSF No. 4026, dated July 17, 1923, and described by metes-and-bounds in document CSF No. 4026, Government Remainder, Parcel B, Kuwale Pali, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel D, Puea, Waianae, Oahu, as depicted on map CSF No. 4028, dated July 16, 1923, and described by metes-and-bounds in document CSF No. 4028, Government Remainder, Parcel D, Puea, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel E, Lots 21 to 25 and 28 to 32 Inclusive, Waianae Homesteads, Waianae, Oahu, as depicted on map CSF No. 4029, dated July 19, 1923, and described by metes-and-bounds in document CSF No. 4029, Government Remainder, Parcel E, Lots 21 to 25 and 28 to 32 Inclusive, Waianae Homesteads, Waianae, Oahu, dated September 17, 1923.

1923: The Territory of Hawaii, Survey Department, compiled a map of the Government Remainder, Parcel F, Lualualei, Waianae, Oahu, as depicted on map CSF No. 4030, dated July 23, 1923, and described by metes-and-bounds in document CSF No. 4030, Government Remainder, Parcel F, Lualualei, Waianae, Oahu, dated September 17, 1923.

1928: The Territory of Hawaii, Survey Department, surveyed the Waianae House Lots, Waianae, Oahu, as depicted on map RM No. 2807, dated October 1928.

1936: The Territory of Hawaii, Survey Department, compiled a map of Parcel H, Waianae Government Remains, Waianae Valley, Waianae, Oahu, as depicted on map CSF No. 4714, dated November 14, 1936, and described by metes-and-bounds in document CSF No. 4714,



Parcel H, Waianae Government Remainder, Waianae Valley, Waianae, Oahu, dated November 17, 1936.

1940: The Territory of Hawaii, Survey Department, compiled a map of the Mount Kuwale Quarry Site and Railroad Right-of-Way, Waianae Kai and Lualualei, Waianae, Oahu, as depicted on map CSF No. 9318-9319, dated August 26, 1940, and described by metes-and-bounds in document CSF No. 9318, Mount Kuwale Quarry Site, Lualualei, Waianae, Oahu, dated September 27, 1940, and described by metes-and-bounds in document CSF No. 9319, Railroad Right-of-Way, Lualualei, Waianae, Oahu, dated September 27, 1940.

1943: The Territory of Hawaii, Survey Department, compiled a map of the Waianae Kai Forest Reserve, Waianae Kai, Oahu, as depicted on map CSF No. 9940, dated November 16, 1943, and described by metes-and-bounds in document CSF No. 9940, Waianae Kai Forest Reserve, Waianae Kai, Oahu, dated November 16, 1943.

1944: The Territory of Hawaii, Survey Department, compiled a map of Government Tracts in Waianae and Lualualei, Waianae, Oahu, as depicted on map CSF No. 10085, dated September 27, 1944, and described by metes-and-bounds in document CSF No. 10085, Government Tracts in Waianae and Lualualei, Waianae, Oahu, dated October 6, 1944.

1951: The Territory of Hawaii, Survey Department, compiled a map of a portion of the Hawaiian Home Land of Lualualei, as depicted on map CSF No. 11185, Portion of the Hawaiian Home Land of Lualualei, on the southeasterly slope of Paheehee Ridge across Paheehee Road from Lots 134 and 148, Lualualei Homesteads, 3rd Series, Lualualei, Waianae, Oahu, dated March 7, 1951, and described by metes-and-bounds in document CSF No. 11185, Portion of the Hawaiian Home Land of Lualualei, on the southeasterly slope of Paheehee Ridge across Paheehee Road from Lots 134 and 148, Lualualei Homesteads, 3rd Series, Lualualei, Waianae, Oahu, dated March 8, 1951.

1953: The Territory of Hawaii, Survey Department, compiled a map of a Portion of Waianae Kai Forest Reserve, Waianae Kai, Oahu, as depicted on map CSF No. 11655, dated April 10, 1953, and described by metes-and-bounds in document CSF No. 11655, Waianae Kai Forest Reserve, Waianae Kai, Oahu, dated April 15, 1953.

1955: The Territory of Hawaii, Survey Department, compiled a map of a Portion of Waianae Kai Forest Reserve, Waianae Kai, Oahu, as depicted on map RM No. 4113, dated 1955.

1962: The State of Hawaii, Survey Division, compiled a map of Exchange, State of Hawaii to Hawaiian Homes Commission, Parcels 1, 2 and 3, Waianae Valley, Waianae, Oahu, as depicted on map CSF No. 13642, dated March 5, 1962, and described by metes-and-bounds in document CSF No. 13642, Exchange, State of Hawaii to Hawaiian Homes Commission, Parcels 1, 2 and 3, Waianae Valley, Waianae, Oahu, dated March 5, 1962. Exchange recorded in Liber 4301, Page 469 (Land Office Deed S-19168), on May 21, 1962.





1966: The State of Hawaii, Survey Division, compiled a map of Hawaiian Home Land of Waianae, Waianae Valley, Waianae, Oahu, as depicted on map RM No. 4143, dated October 1966.

1966: The State of Hawaii, Survey Division, compiled a map of Hawaiian Home Lands of Waianae, Parcels 1-A, 1-B, 2-A, 2-B, 3-A and 3-B, Waianae Valley, Waianae, Oahu, as depicted on map CSF No. 15094-15099, dated November 22, 1966, and described by metes-and-bounds in documents CSF No. 15094, Parcel 1-A, dated November 22, 1966, CSF No. 15095, Parcel 1-B, dated November 22, 1966, CSF No. 15096, Parcel 2-A, dated February 5, 1968, CSF No. 15097, Parcel 2-B, dated November 22, 1966, CSF No. 15098, Parcel 3-A, dated November 22, 1966, and CSF No. 15099, Parcel 3-B, dated November 22, 1966.

1968: The State of Hawaii, Survey Division, compiled a map of the Hawaiian Home Lands of Waianae and Lualualei, Parcel 4, Waianae Valley and Lualualei, Waianae, Oahu, as depicted on map CSF No. 15451, dated February 5, 1968, and described by metes-and-bounds in document CSF No. 15451, Hawaiian Home Lands of Waianae and Lualualei, Parcel 4, Waianae Valley and Lualualei, Waianae, Oahu, dated February 5, 1968.

1977: Walter F. Thompson, Registered Professional Land Surveyor No. 218, surveyed the Waianae Residence Lots, Unit 1, Waianae Valley, Waianae, Oahu, as depicted on map File Plan (FP) No. 1516, filed March 22, 1977, and described by metes-and-bounds in Recorded Document No. Liber 12085, Pages 157-167.

1995: Lester T. Shimabukuro, Registered Professional Land Surveyor No. 2723, Towill, Shigeoka and Associates, Inc., surveyed the Waianae Residence Lots, Unit 2A-2, Waianae Valley, Waianae, Oahu, as depicted on map File Plan (FP) No. 2153, filed September 1, 1995, and described by metes-and-bounds in Recorded Document No. 1995-113476.

2002: Wilfred Y.K. Chin, Registered Professional Land Surveyor No. 3499, ControlPoint Surveying, Inc., surveyed the Freitas Dairy Subdivision, Waianae Valley, Waianae, Oahu, as depicted on map File Plan (FP) No. 2325, filed July 3, 2002, and described by metes-and-bounds in Recorded Document No. 2002-117501.

2003: Wilfred Y.K. Chin, Registered Professional Land Surveyor No. 3499, ControlPoint Surveying, Inc., surveyed the Carlos Dairy Subdivision, Waianae Valley, Waianae, Oahu, as depicted on map File Plan (FP) No. 2362, filed November 25, 2003, and described by metes-and-bounds in Recorded Document No. 2003-258984.

2004: Ryan M. Suzuki, Registered Professional Land Surveyor No. 10059, R.M. Towill Corporation, surveyed the Paheehee Ridge Subdivision, Lualualei, Waianae, Oahu, as depicted on map File Plan (FP) No. 2365, filed January 12, 2004, and described by metes-and-bounds in Recorded Document No. 2004-006055. Other than as noted, there is no description of monuments either recovered or set during the course of this survey.

2005: Russell Figueiroa, Registered Professional Land Surveyor No. 4729, R.M. Towill Corporation, surveyed the Paheehee Ridge Subdivision (Amended), Lualualei, Waianae, Oahu,



as depicted on map File Plan (FP) No. 2389, filed April 25, 2005, and described by metes-and-bounds in Recorded Document No. 2005-080873. Other than as noted, there is no description of monuments either recovered or set during the course of this survey.

The boundaries described above are highlighted in yellow on the maps included herein as Attachment No. 1. Copies of the referenced land survey records and land title documents are included herein as Attachment No. 2. A complete list of the survey records evaluated is included herein as Attachment No. 3. This list is not intended to contain every record associated with the tract; only the most relevant documents are included.

Unless otherwise noted, all land survey records are filed in the State of Hawaii, Department of Accounting and General Services, Land Survey Office, in Honolulu, Hawaii, and available online at <http://ags.hawaii.gov/survey/>, and all land title documents are recorded in the State of Hawaii, Bureau of Conveyances, and available online at <https://boc.ehawaii.gov/>.

### Conclusions

The boundary surveys described herein are sufficient to locate the exterior boundary of the Waianae Tract. However, due to the passage of time since the original surveys, and the number of improvements along portions of the exterior boundary, a significant number of the original monuments are expected to be lost, obliterated, or in poor condition. A new boundary survey is recommended, in order to preserve and protect the physical location of the exterior boundary, determine the existence and extent of potential encroachments, and to provide updated measurements, areas, and survey records for future management and protection of the Hawaiian Home Lands.

### Recommendations

I recommend the following:

1. Conduct a boundary survey of the exterior boundary of the Waianae Tract.
2. Locate & document all encroachments on the exterior boundary of the Waianae Tract.

The acreage of the parcels described on the attached documents will be determined during the course of this survey.



This report correctly represents the records and documents evaluated by me or under my direct supervision in conformance with the requirements of the Department of the Interior *Standards for Federal Lands Boundary Evidence*, of the parcel(s) of land identified.

Name: DOI Cadastral Land Surveyor <b>R. EDWARD PATTON JR.</b>	Office, Title and Contact Information:	Date:
[Signature] <i>R. Edward Patton Jr.</i>	<b>Supervisory Land Surveyor, Hawaiian Islands Field Unit, Oahu, Hawaii</b>	<b>Feb. 8, 2019</b>

This report correctly represents the records and documents evaluated under my direction and control and in conformance with the requirements of the Department of the Interior *Standards for Federal Lands Boundary Evidence*, of the parcel(s) of land identified.

Name: Certified DOI Land Surveyor	Contact Information:	Date:
[Signature] <i>J. R. M.</i>	<b>916-978-4323</b>	<b>2/13/2019</b>

Authorized Officer:

- I concur with the above recommendation(s) and:
  - Additional funding is not required.
  - Funding for the recommended action(s) is authorized in the amount of \$ \_\_\_\_\_.  
Cost code: \_\_\_\_\_
  - Funding for the recommended action(s) will be provided at a later date.
- I do not accept the above recommendation(s) for the following reason(s):

Comment:

Authorized Officer Name:	Office, Title and Contact Information:	Date:
[Signature]		

*This report is to be retained in the official case file.*

