

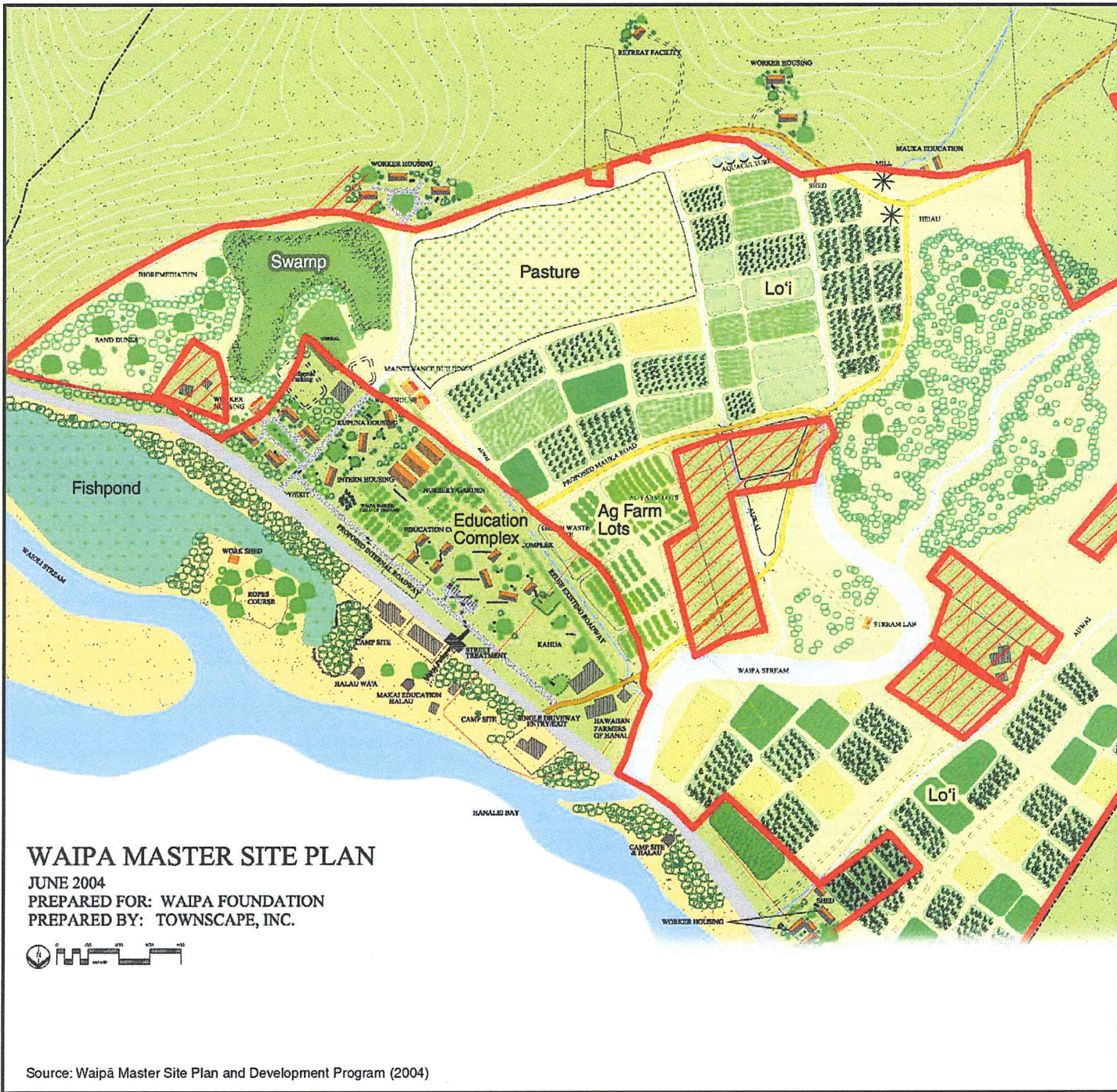


**LEGEND**

-  Proposed IAL Designation
-  Other Land Owners



**WAIPA MASTER SITE PLAN**  
 JUNE 2004  
 PREPARED FOR: WAIPA FOUNDATION  
 PREPARED BY: TOWNSCAPE, INC.




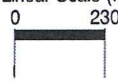

Source: Waipā Master Site Plan and Development Program (2004)

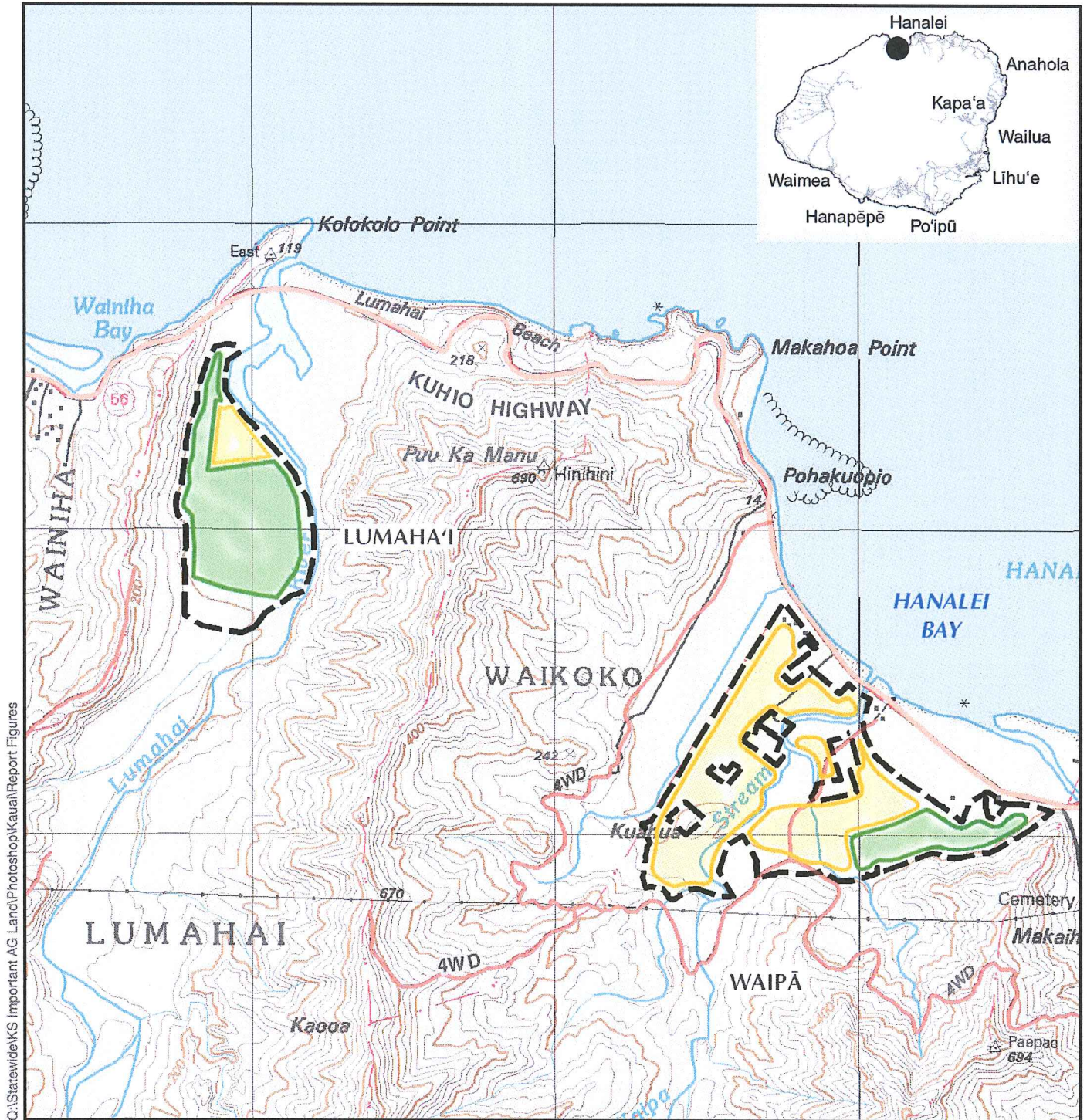
DATE: 10/31/2013

**FIGURE 1**  
**Waipā Master Site Plan**

**KS IAL KAUA'I**

North Linear Scale (feet)  
 0 230



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DATE: 10/1/2013

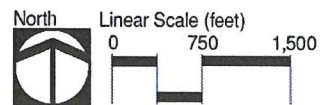
**LEGEND**

- Proposed IAL Designation
- Pasture
- Diversified Agriculture

**FIGURE 2**  
**Current and Future**  
**Agricultural Operation**

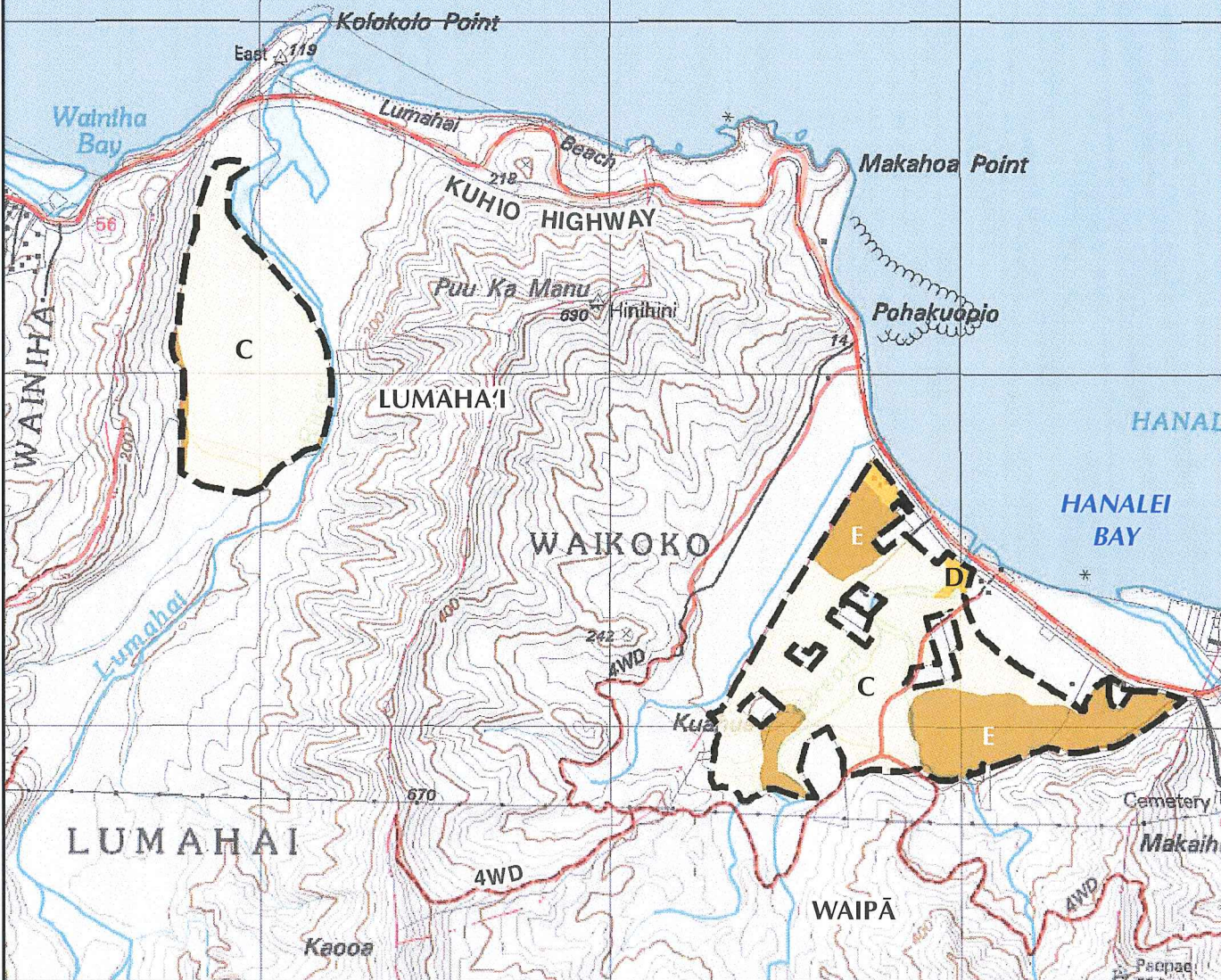
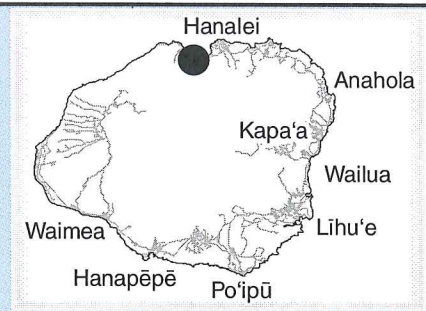
**KS IAL KAUA'I**

Island of Kauai



Source: Kamehameha Schools (2013), County of Kauai (2012), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.

LSB Ratings	LUMAHA'I		WAIPĀ		TOTAL	
	IAL (ac.)	%	IAL (ac.)	%	IAL (ac.)	%
A (Very Good)	-	-	-	-	-	-
B (Good)	-	-	-	-	-	-
C (Fair)	64.37	34%	75.70	40%	140.07	74%
D (Poor)	-	-	3.73	2%	3.73	2%
E (Very Poor)	1.70	1%	44.25	23%	45.95	24%
Not LSB	0.05	0.03%	-	-	0.05	0%
<b>Total</b>	<b>66.12</b>	<b>35%</b>	<b>123.68</b>	<b>65%</b>	<b>189.80</b>	<b>100%</b>



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DATE: 10/31/2013

**LEGEND**

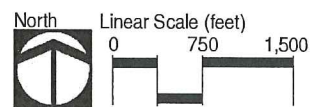
- LSB Productivity Rating
- A - Very Good
  - B - Good
  - C - Fair
  - D - Poor
  - E - Very Poor

Proposed IAL Designation

**FIGURE 3**

**Land Study Bureau -  
Detailed Land Classification**

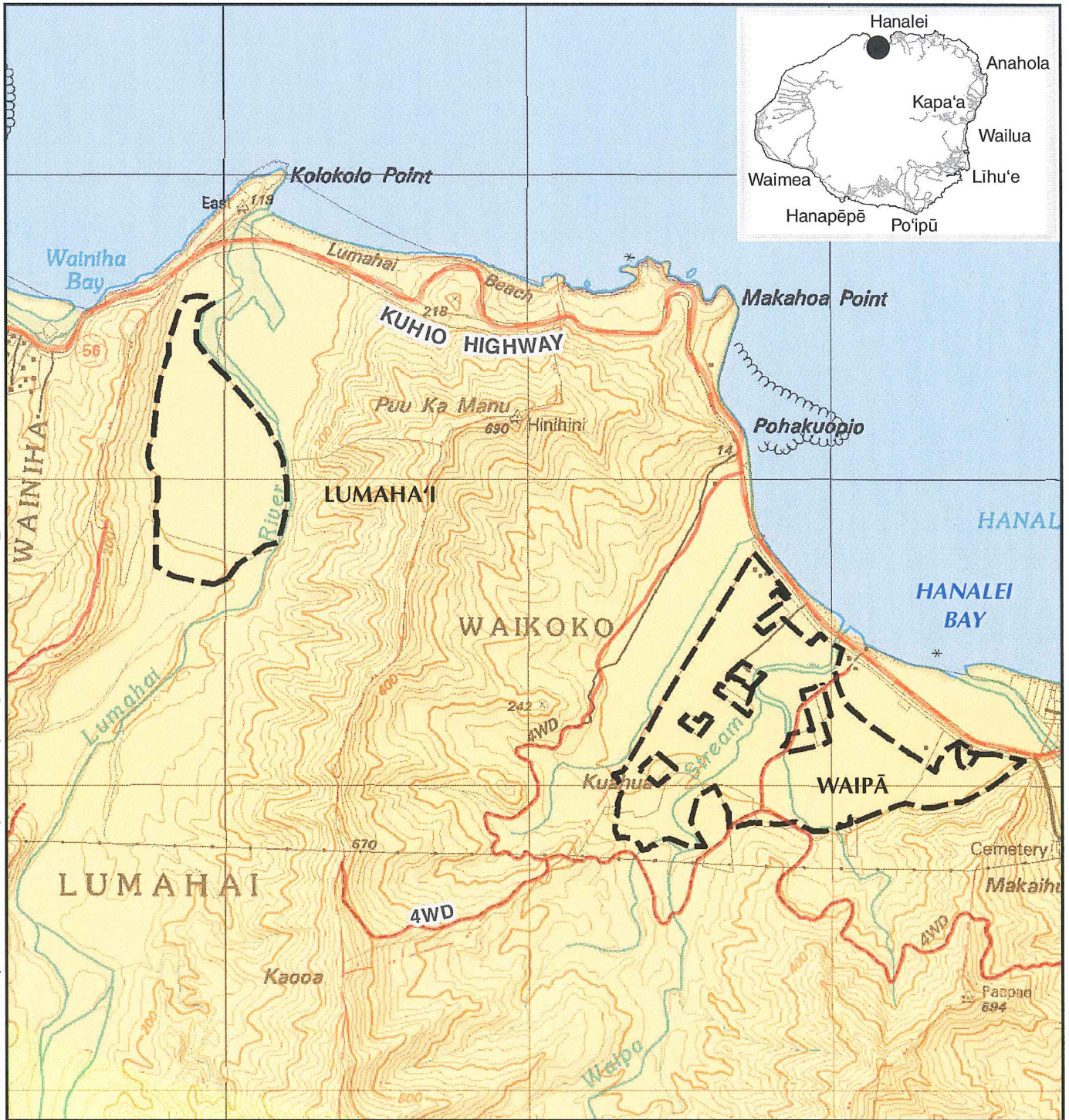
**KS IAL KAUA'I**



Island of Kaua'i



Source: Kamehameha Schools (2013), Land Study Bureau (1967), U.S. Geological Survey  
Disclaimer: This graphic has been prepared for general planning purposes only.



DATE: 7/17/2013

**LEGEND**

Solar Radiation  
(cal/sq.cm./day)

- 300
- 350

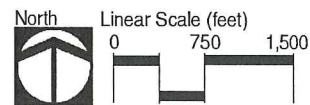
Proposed IAL Designation

Source: Kamehameha Schools (2013), State Department of Planning and Economic Development, Energy Division (1985), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.

**FIGURE 4**

**Solar Radiation**

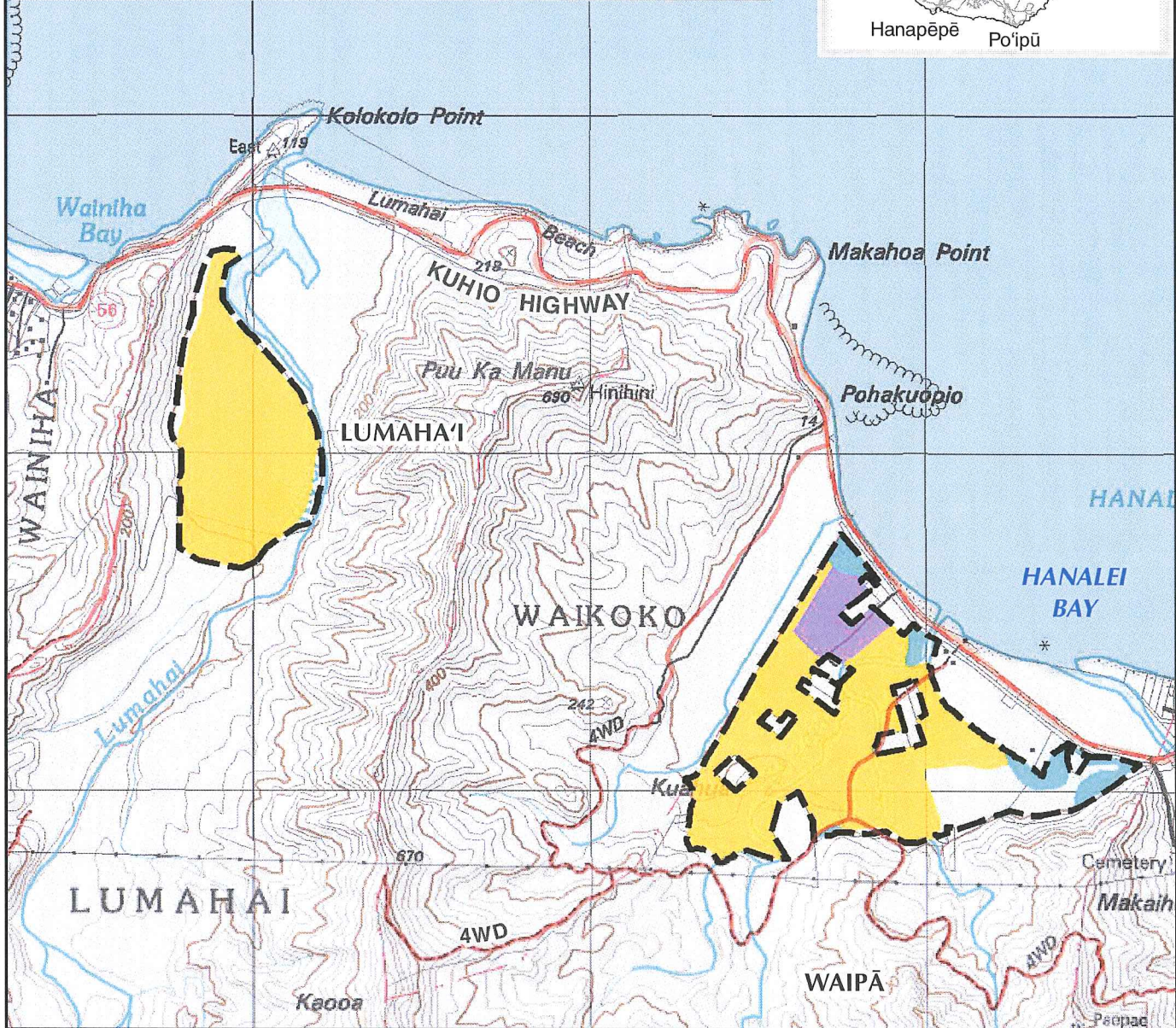
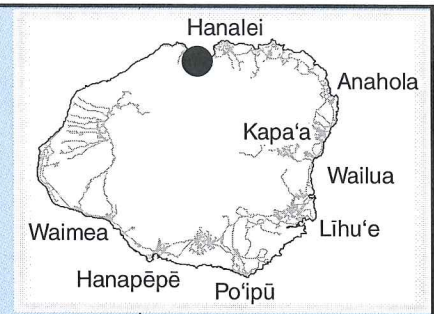
**KS IAL KAUA'I**



Island of Kauai



ALISH Types	LUMAHA'I		WAIPĀ		TOTAL	
	IAL (ac.)	%	IAL (ac.)	%	IAL (ac.)	%
Prime	-	-	10.31	5%	10.31	5%
Unique	-	-	10.93	6%	10.93	6%
Other	61.38	32%	86.56	46%	147.94	78%
Not ALISH	4.74	2%	15.88	8%	20.62	11%
<b>Total</b>	<b>66.12</b>	<b>35%</b>	<b>123.68</b>	<b>65%</b>	<b>189.80</b>	<b>100%</b>



File: Q:\Statewide\KS Important AG Land\GIS\Project\Kauai\Report Figures\ALISH 2013\_10.mxd

DATE: 10/31/2013

**LEGEND**

- ALISH Types
- Prime ALISH
- Unique ALISH
- Other ALISH
- Proposed IAL Designation

**FIGURE 5**  
**Agricultural Lands of Importance to the State of Hawai'i**

**KS IAL KAUA'I**

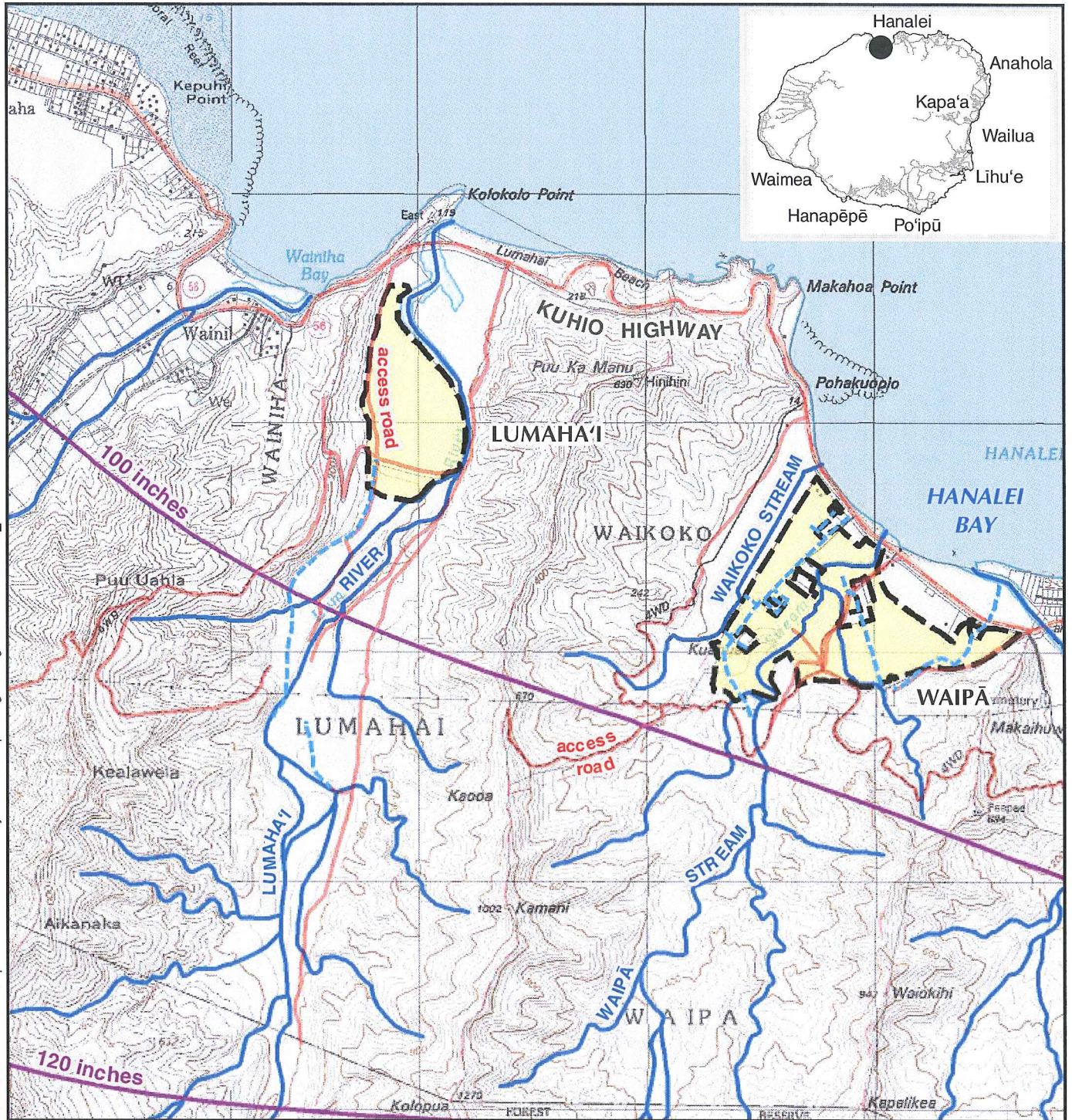
Island of Kaua'i

North Linear Scale (feet)

0 750 1,500



Source: Kamehameha Schools (2013), State Department of Agriculture (1977), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.

File: C:\Statewide\KS Important AG Land\GIS\Project\Kauai\Report Figures\Ag Infrastructure 2013\_10.mxd



DATE: 10/31/2013

**LEGEND**

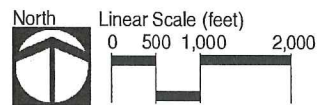
-  Proposed IAL Designation
-  Streams / Rivers
-  'Auwai / Ditches
-  Average Annual Rainfall (inch)

**FIGURE 6**

**Agricultural Infrastructure and Water Resources**

**KS IAL KAUA'I**

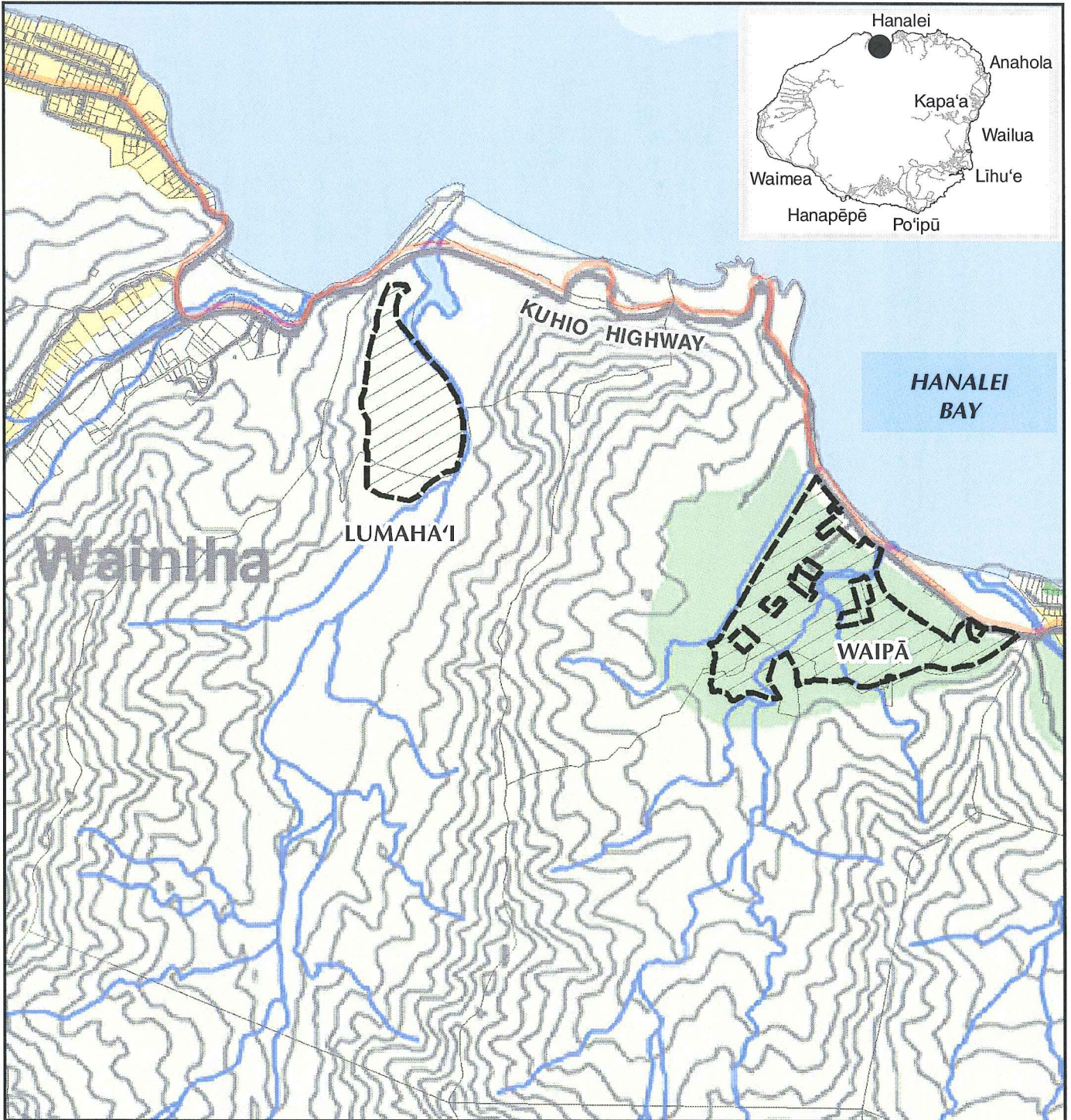
Source: Kamehameha Schools (2013), National Hydrography Dataset (2011), Rainfall Atlas of Hawaii (2011), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.



Island of Kaua'i







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DATE: 7/17/2013

**LEGEND**


-  Proposed IAL Designation
-  Agriculture
-  Open
-  Residential Community


**FIGURE 7**

**Kaua'i General Plan**

**KS IAL KAUA'I**

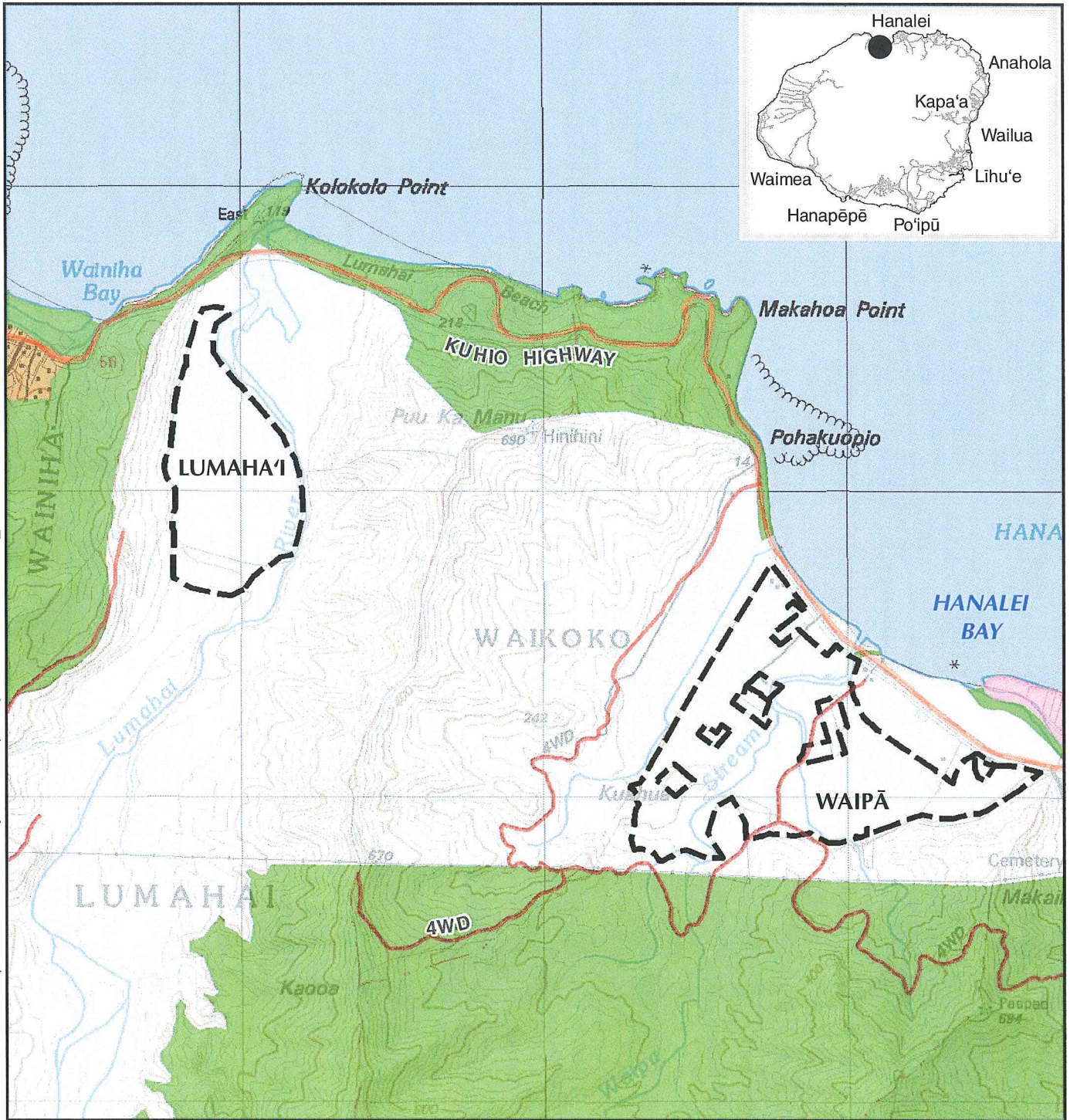
Island of Kaua'i

North  Linear Scale (feet) 0 500 1,000 2,000



Source: Kamehameha Schools (2013), County of Kauai (2000)  
 Disclaimer: This graphic has been prepared for general planning purposes only.

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DATE: 7/17/2013

**LEGEND**

- State Land Use Districts
- Agricultural
  - Conservation
  - Rural
  - Urban
- Proposed IAL Designation

**FIGURE 8**

**State Land Use Districts**

**KS IAL KAUA'I**

North Linear Scale (feet)

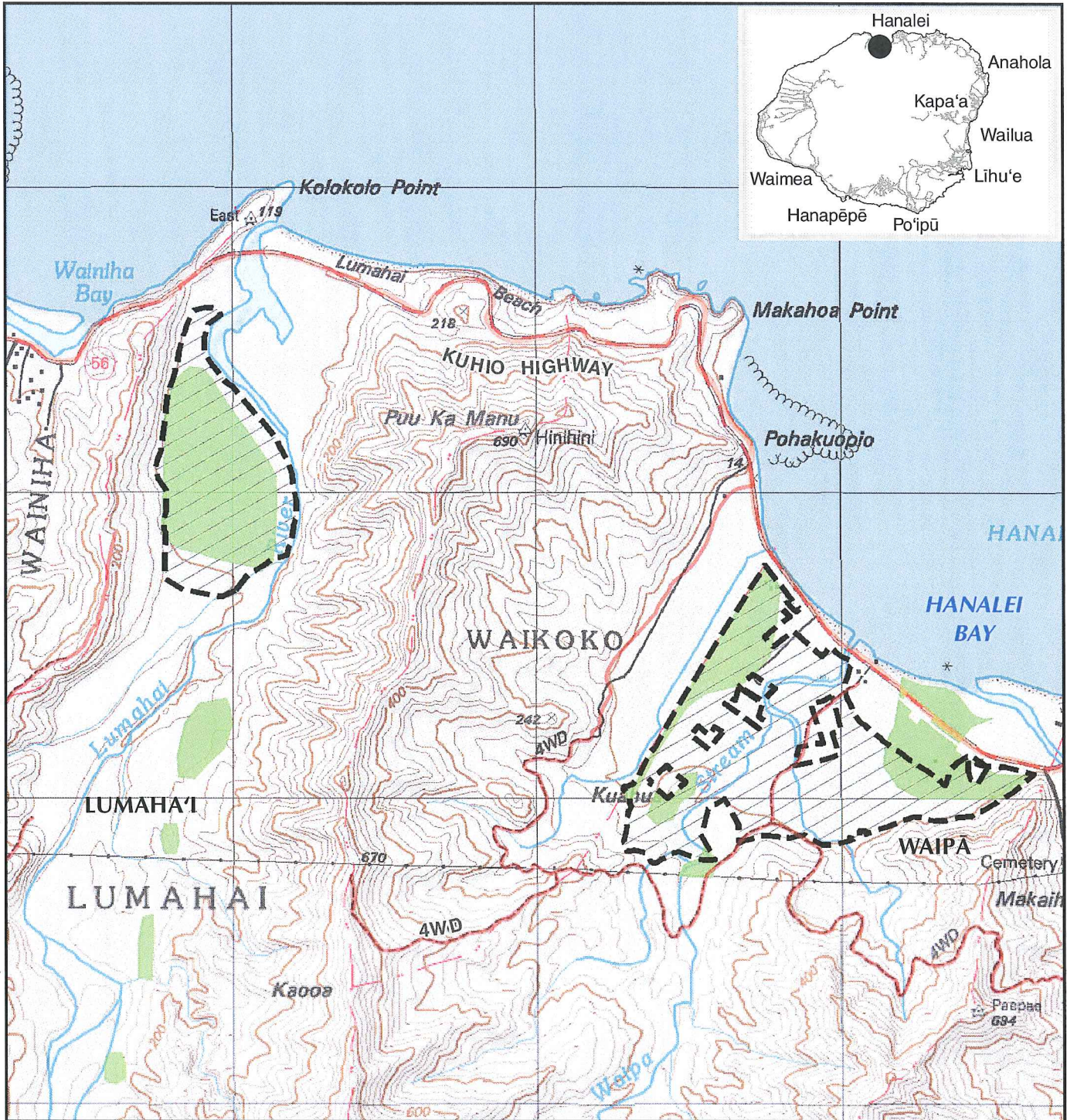
0 750 1,500

Island of Kauai

Source: Kamehameha Schools (2013), State Land Use Commission (2013), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.





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DATE: 7/17/2013

**LEGEND**


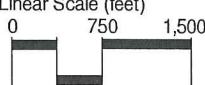
-  Kauai County Proposed IAL (at 28 Point Threshold)
-  Proposed IAL Petition Area


**FIGURE 9A**

**Kauai County Important Agricultural Land at 28 Point Threshold**

**KS IAL KAUA'I**

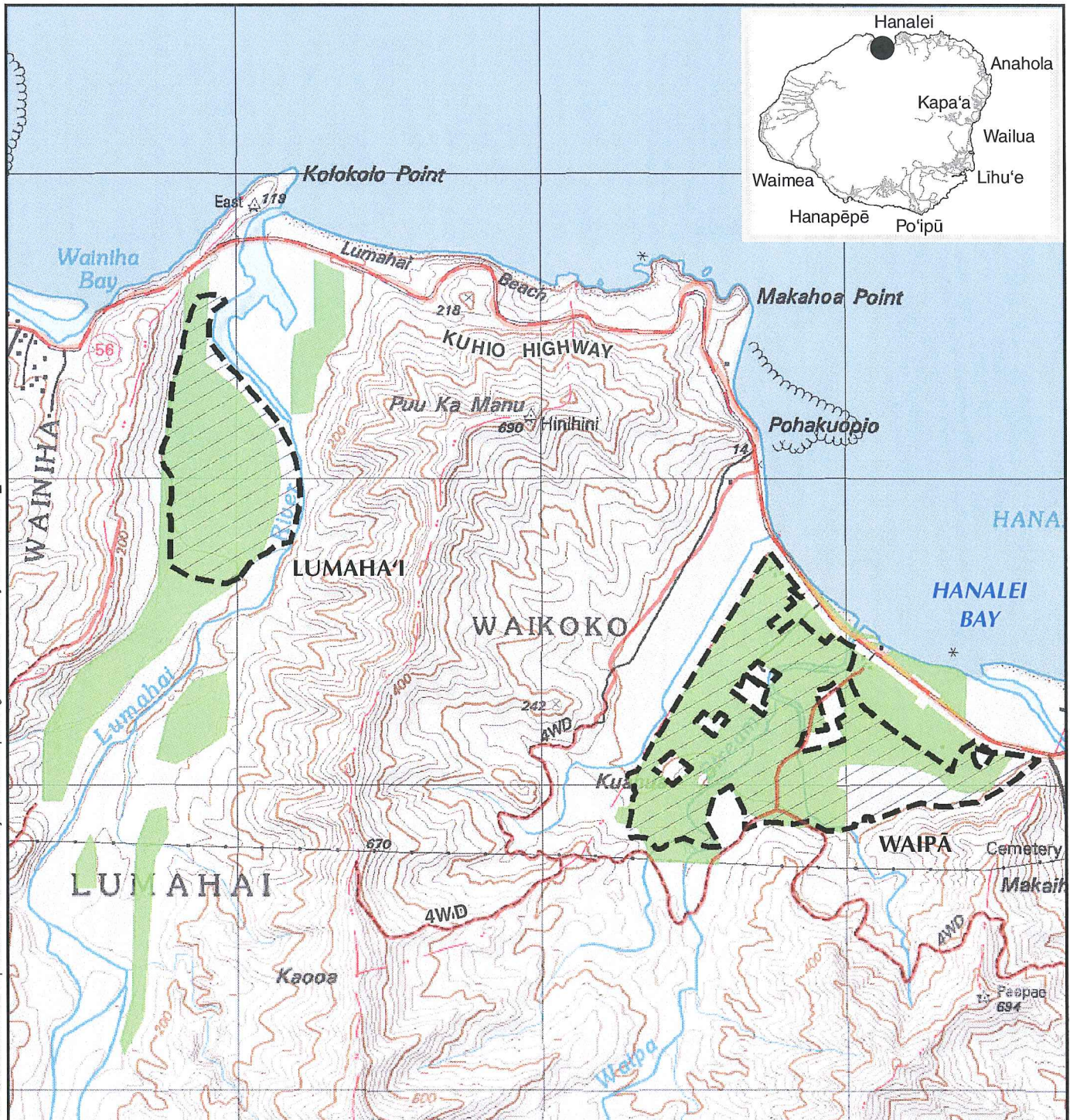
Island of Kauai

North  Linear Scale (feet) 



Source: Kamehameha Schools (2013), County of Kauai (2013), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.

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DATE: 7/17/2013

**LEGEND**

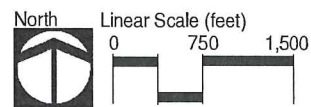
- Kauai County Proposed IAL (at 25 Point Threshold)
- Proposed IAL Petition Area

**FIGURE 9B**

**Kauai County Important Agricultural Land at 25 Point Threshold**

**KS IAL KAUA'I**

Island of Kauai



Source: Kamehameha Schools (2013), County of Kauai (2013), U.S. Geological Survey  
 Disclaimer: This graphic has been prepared for general planning purposes only.