

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Honolulu, Hawaii 96813

February 8, 2013

Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

**SUBJECT:** Request for Approval of the Placement of Act 82, SLH 03, Warning and Management Signs at Identified Locations of Kaena Point State Park Reserve, Mokuleia Section, and Adjacent Land, Oahu.

**Background Information on Act 82, SLH 03, Warning Signs:**

Act 82, 2003 Session Laws Hawaii, relating to Public Land Liability, established a process for installing and maintaining warning signs on improved public lands, and provides the State and Counties with protection from liability for damages caused by the dangerous natural conditions that are identified through the signage. Pursuant to Act 82, the board is to review and approve of the design and placement of these types of signs. The Board, following the recommendations of a Risk Assessment Working Group (RAWG) reviewed and approved the sign design as dictated by Chapter 13-8, Hawaii Administrative Rules (HAR). All subsequent sign placement at park and trail locations under the Department and County jurisdiction are submitted for review by the RAWG and approved by the Board.

**Sign Placement Criteria:** Pursuant to Chapter 13-8, HAR, the following guidelines have been used for determination of the placement of signage:

§13-8-9 Public use and exposure. (a) Traffic patterns and managed access points of people accessing the improved public lands shall be considered when placing signs. (b) The type, frequency, and location of incidents or potential public exposure relating to specific dangerous natural conditions when known on the improved public lands shall be considered when placing signs.

§ 13-8-10 Placement. Sign(s) shall be placed at or near access points; i.e., along vehicle and pedestrian traffic corridors in clearly visible locations placed as close as possible to the potentially dangerous natural conditions on improved public lands and at managed and

**ITEM E-3**

designated entrances where the signs will be seen as users enter improved public lands. View sheds, aesthetics, and feasibility of installation shall be considered in the placement of the signs. Signs shall be installed with consideration for the average adult line-of-sight but outside of the general path of travel to avoid physical contact with the signs. Signs may be attached to posts or by any other method of installation depending on the nature of the location and terrain.

The Division of State Parks (DSP) has circulated the subject sign locations to the RAWG and there were no recommendations for revisions. DSP is now requesting Board approval for the placement of Act 82 warning and management signs at Kaena Point State Park Reserve and adjacent State land, Oahu.

The Department of Land and Natural Resources has posted signs at the access to and location of what is referred to as the "Climbing Wall" at Mokuleia. The trail accessing the site passes through the Kaena Point State Park Reserve, Mokuleia Section. The "Climbing Wall" is located on adjacent State land identified as TMK Parcel 6-9-001:004. A recent serious injury relating to falling rock occurred there, followed by closure of the area. The Department is exploring mitigation measures but in the interim is requesting approval for the Danger Falling Rock warning signs and Notice Area Closed management signs. The sign locations are at the road where the trail begins, along the trail, and at the "Climbing Wall" location as indicated on Exhibit A.

RECOMMENDATION:

That the Board approves the placement of warning signs at Kaena Point State Park Reserve, Mokuleia Section, and adjacent land as shown on Exhibit A.

Respectfully submitted,



DANIEL S. QUINN  
State Parks Administrator

APPROVED FOR SUBMITTAL:



WILLIAM J. AILA, JR., Chairperson

Attachments:

Exhibit A: Legend, Map, and Photos depicting placement of signs at Mokuleia, Oahu

**DLNR Division: State Parks, Land**

**Island: Oahu**

**Site/State Park: Kaena Point State Park Reserve,**

**Mokuleia Section and adjacent unencumbered parcel**

**Exposure to Natural Conditions: Falling Rocks**

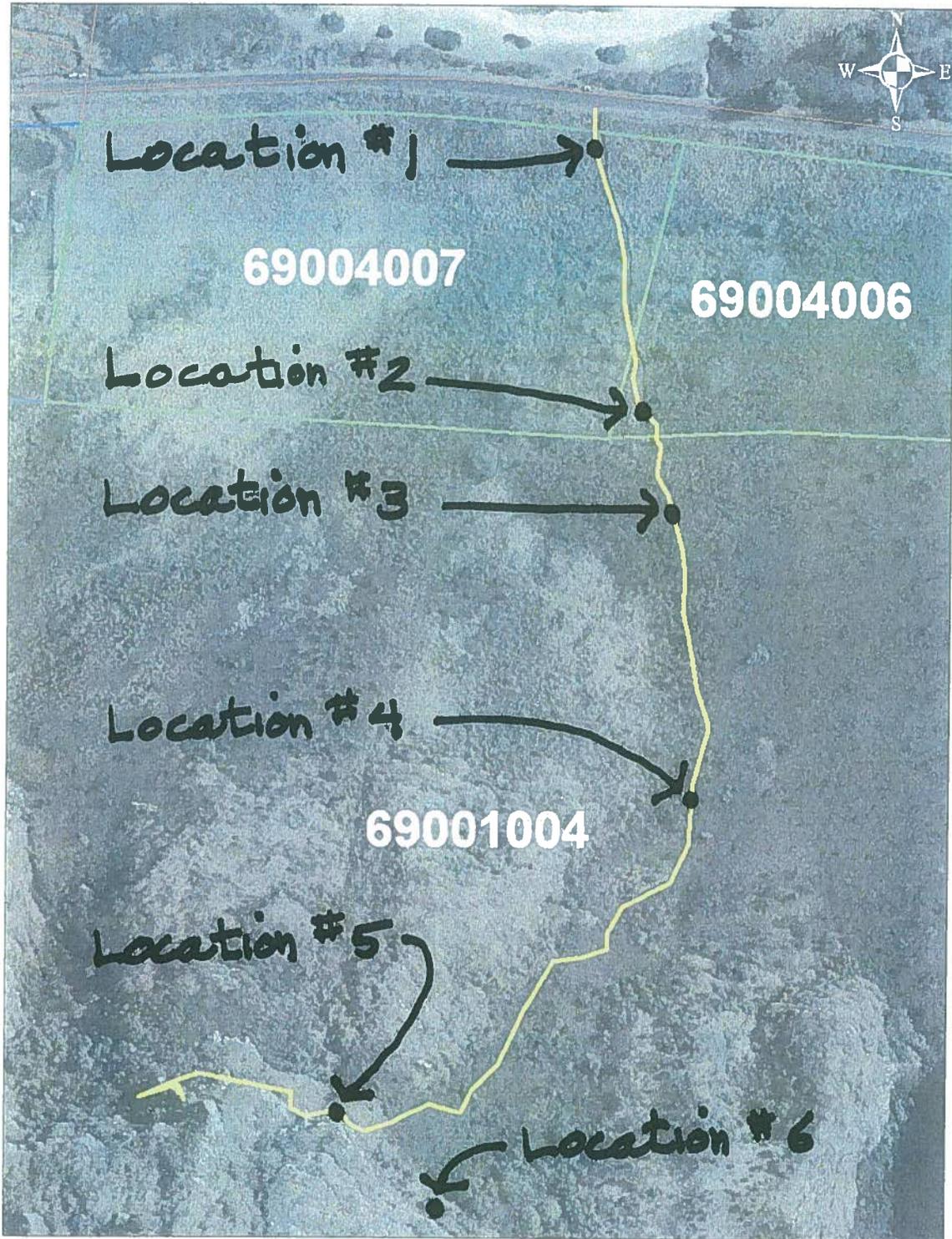
**Site Specific Hazard Signs:**

<b>Station 1</b>	<b>Danger Falling Rocks (DFRS)</b>
<b>Station 2</b>	<b>Danger Falling Rocks (DFRS)</b>
<b>Station 3</b>	<b>Danger Falling Rocks (DFRS)</b>
<b>Station 4</b>	<b>Danger Falling Rocks (DFRS)</b>

**Management Signs:**

<b>Station 1</b>	<b>Notice Area Closed (NACS)</b>
<b>Station 2</b>	<b>Notice Area Closed (NACS)</b>
<b>Station 3</b>	<b>Notice Area Closed (NACS)</b>
<b>Station 4</b>	<b>Notice Area Closed (NACS)</b>

# Mokuleia



240 120 0 240 Feet

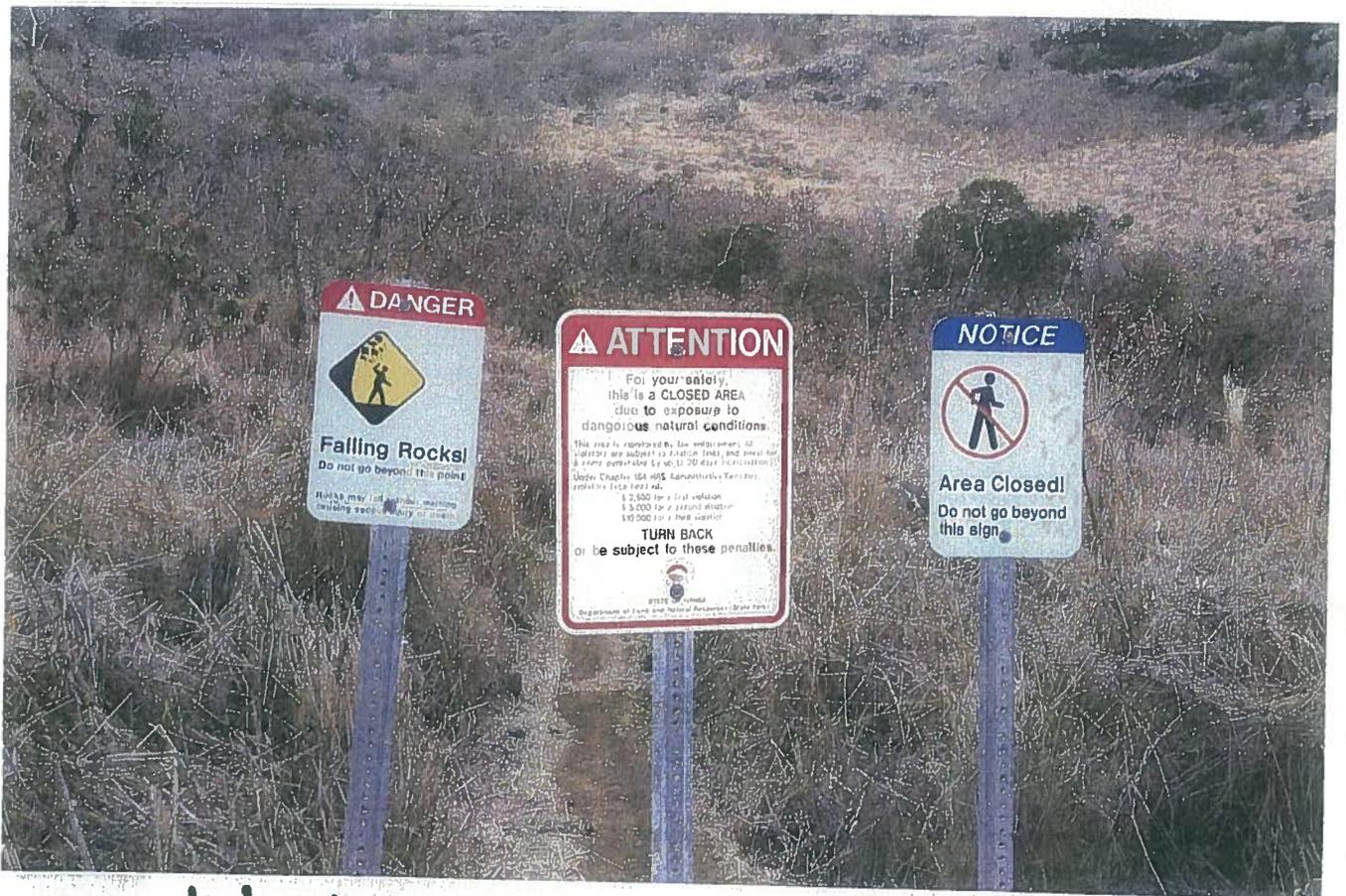
Department of Land and Natural Resources

### Legend

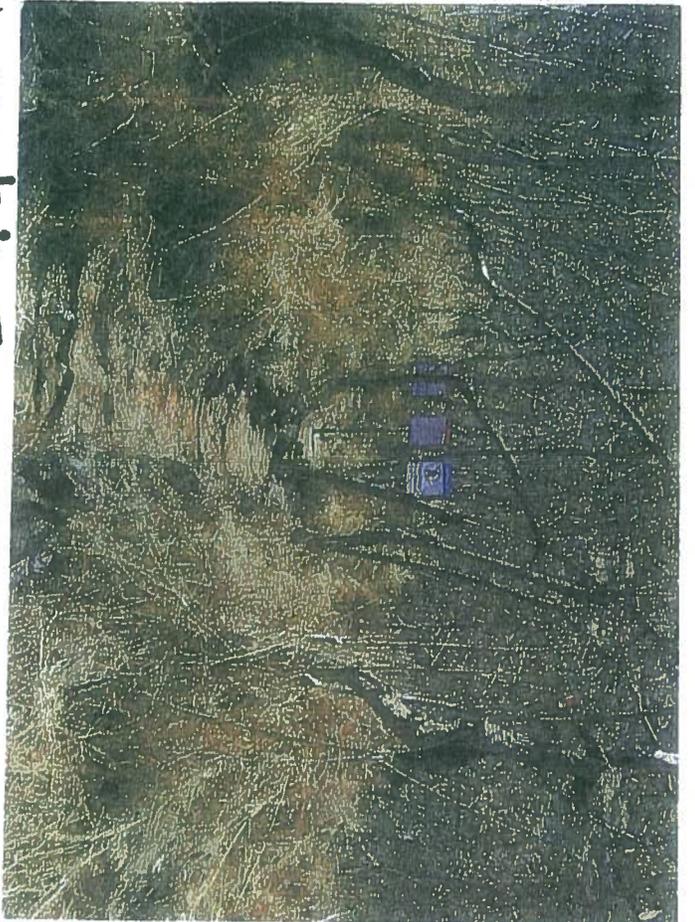
- Trail
- State/Parks Parcels



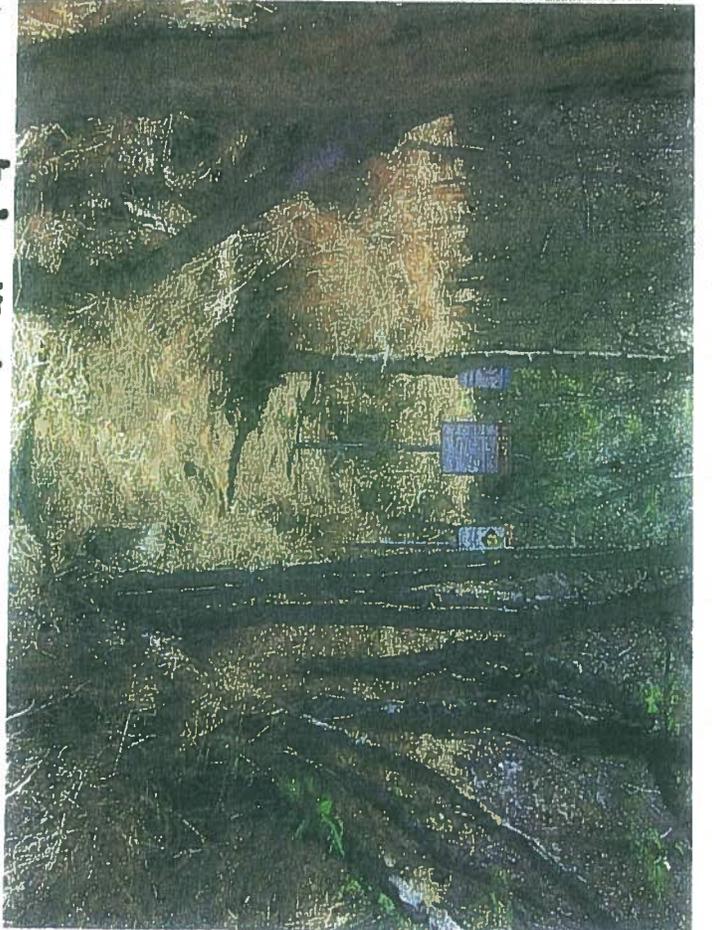
Location # 1



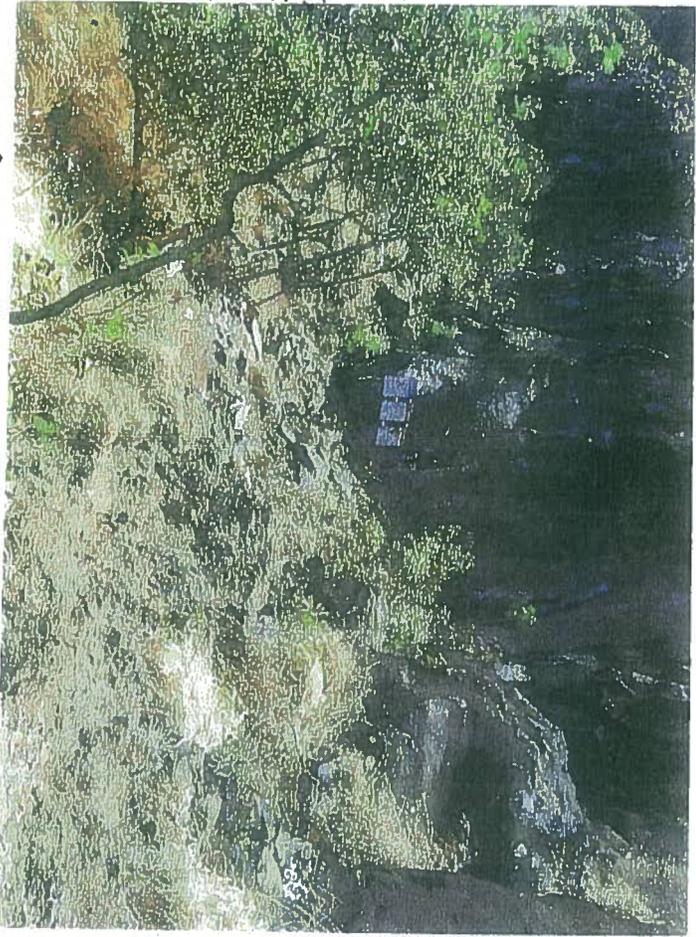
Location # 2



Location # 3



Location # 4



MOKULEIA

Location # 6



Location # 5 Close up