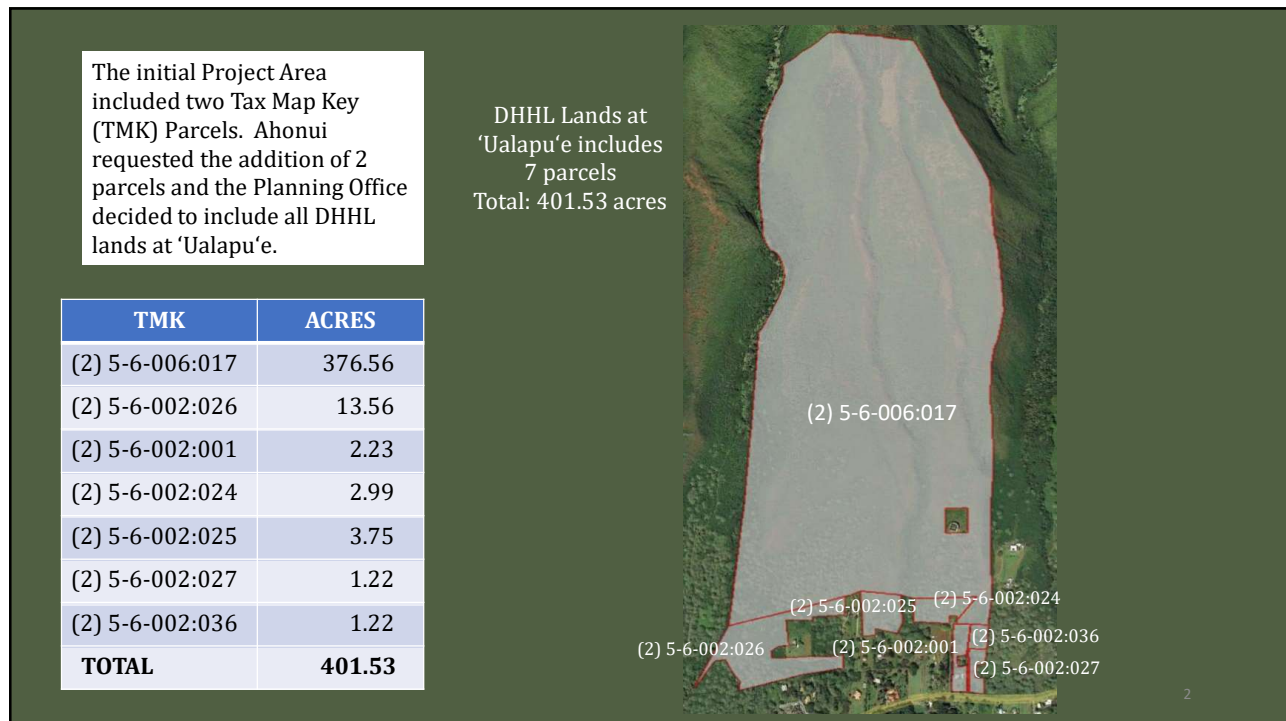
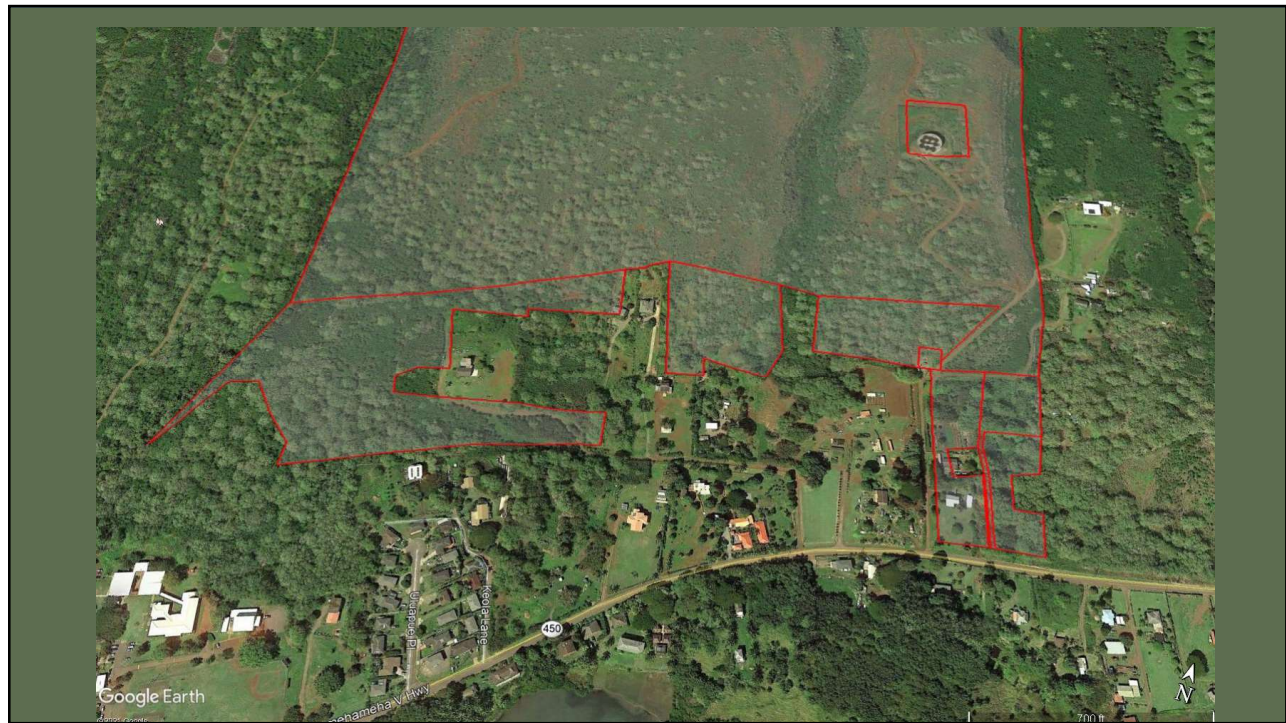


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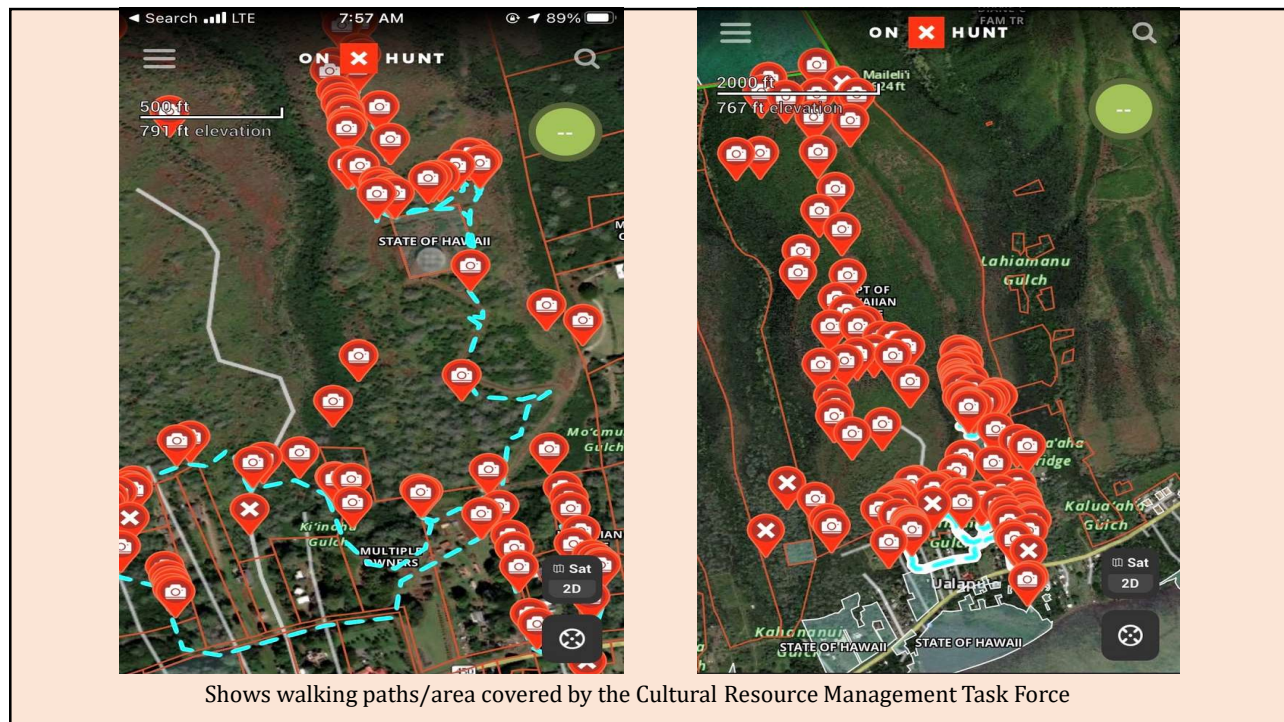
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Cultural Resource Management Task Force

- Task Force: Dickenson Stone
- Christopher Chang
- William (Kupuna Kekauoha)
- Gavin Pelekane-Tamashiro
- Phillip "Mango" Stephens
- Antonette Yamamoto
- Sybil Lopez
- Sam Pedro
- Pat Tamashiro
- Cora Schnackenberg
- Members/Volunteers



4



5

Evidence of Extreme Soil Erosion--Water Run-Off Problem

only 8-12-inches of a 6-foot fence is visible; the other side of the fence clears 5-6 feet



6

Early stages of soil erosion where roads become waterways
which start to erode...



7

...and continues to erode until you end up with gullies and hard
pan soil which would be difficult to farm



8



Access Road



9



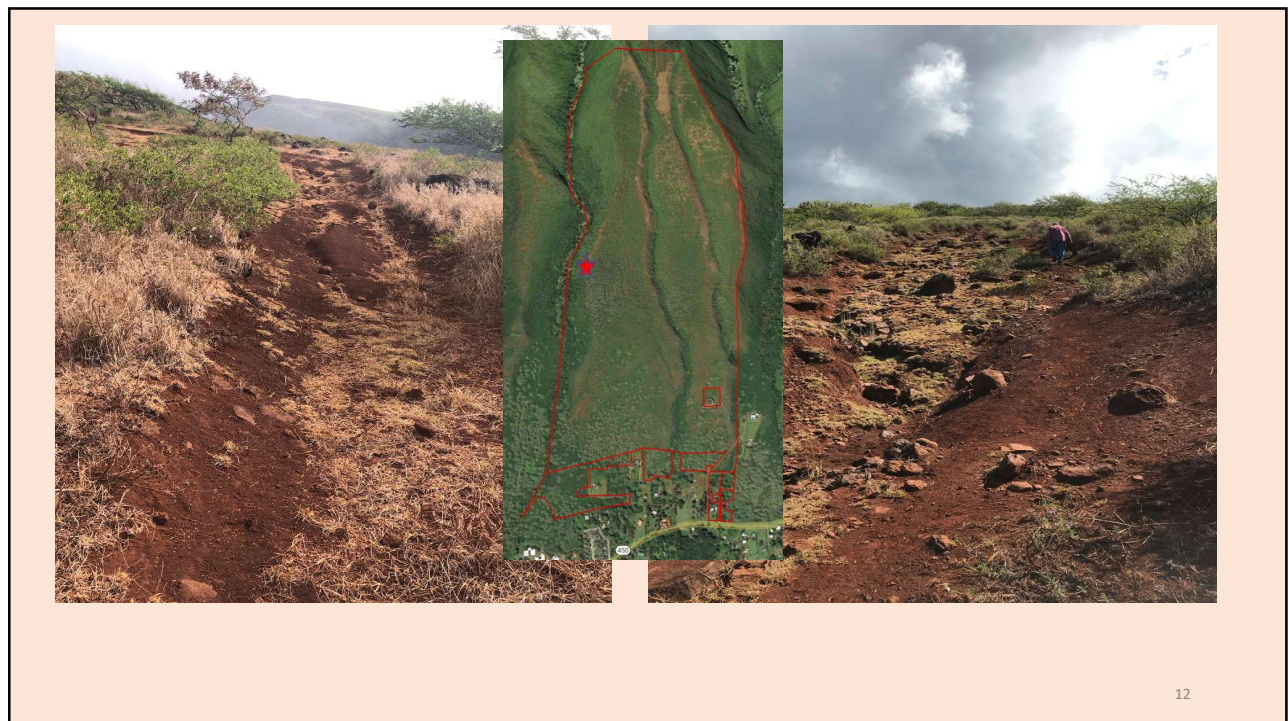
Stream bed that must be crossed to get from one DHHL parcel to another



10

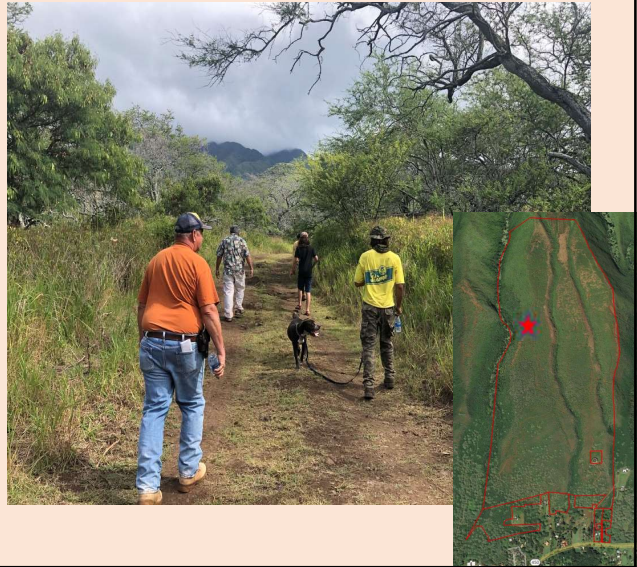


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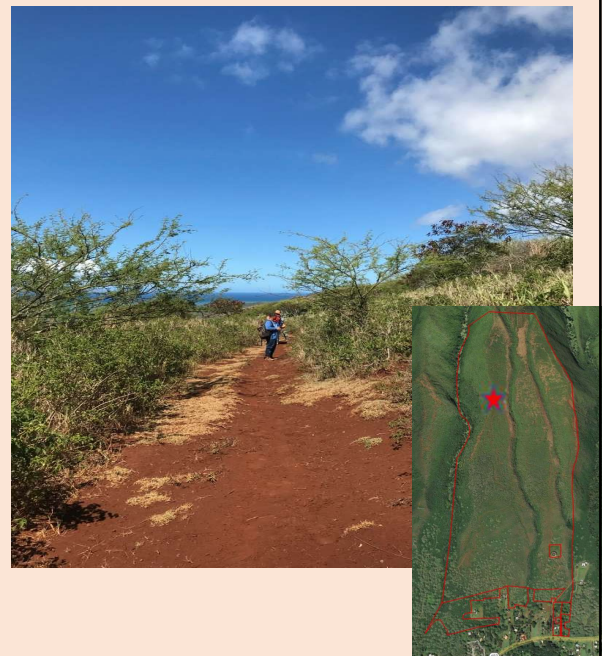


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Examples where the land levels off



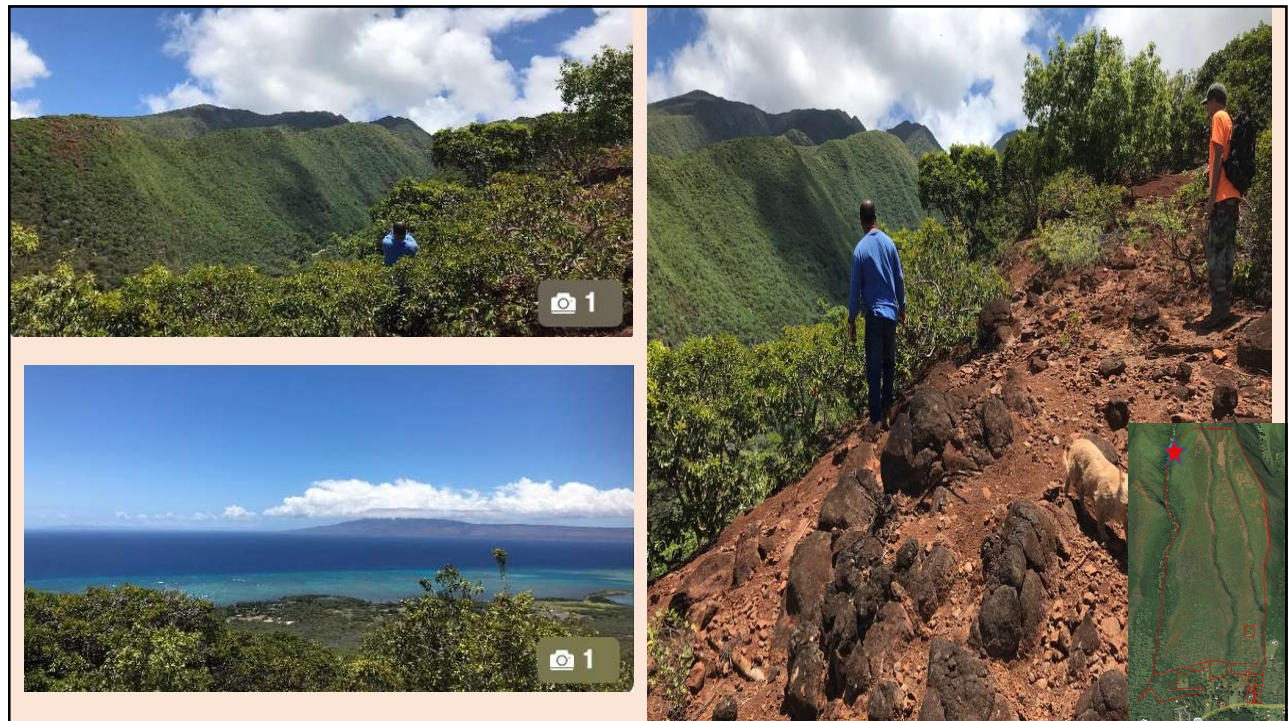
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17



Invasive

Plant name: Common lantana (*Lantana camara*)

Elevation: beach zone - 1000+ ft.

Description:

- native to Central and South Africa
- shrub
- can grow 6 feet tall or more
- poisonous to livestock *
- birds disperse seed


Management:

- physical - cut
- chemical - herbicide

18

18

Invasive



Plant name: Balloon cottonbush (*Asclepias physocarpa*)

Elevation: low elevation, dry habitats, occasionally up to 1,830 m

Description:

- grows in waste places, disturbed sites, open woodlands, grasslands, wetlands, and along roadsides
- seeds spread by wind
- invades active pastures, sugarcane plantations, coastal and dry forests

Management:

- physical - hand pull seedlings
- chemical - Mature plants may be herbicide-tolerant. Higher, unstated rates of metsulfuron reported effective

19

19

Native Plants

Plant name: 'Ūlei / Eluehe (Moloka'i) (*Osteomeles anthyllidifolia*) Hawaiian hawthorn / Hawaiian rose


Elevation: sea level - 7,600 ft.

Description:

- indigenous
- found in dry to mesic forests
- needs full sun
- shrub/tree (~2 ft-30 ft)
- flowers are slightly fragrant (like a rose)

Uses:

- wood used for 'ō'ō (digging sticks), ihe (spears for lu'u he'e)/games and sports, kapa beater, 'ūkēkē (musical instrument), 'auamo (carrying poles for water and food)
- short tapered sticks used for pahe'e
- fruit used to dye kapa
- branches used for making round fish nets
- flowers and fruit used for lei-making
- medicine: laxative for babies & deep cuts



20

20

Native

Plant name: 'Ākia (*Wikstroemia uva-ursi*)

Elevation: 10ft-1375ft

Description:

- endemic *
- shrub (2-6 ft)
- can grow up to 5 ft in width
- companion plants - 'Ilima, 'a'ali'i, kupukupu, pōhinahina, 'ilie'e, 'ūlei, and kulūi
- salt, wind, drought, heat tolerant

Uses:

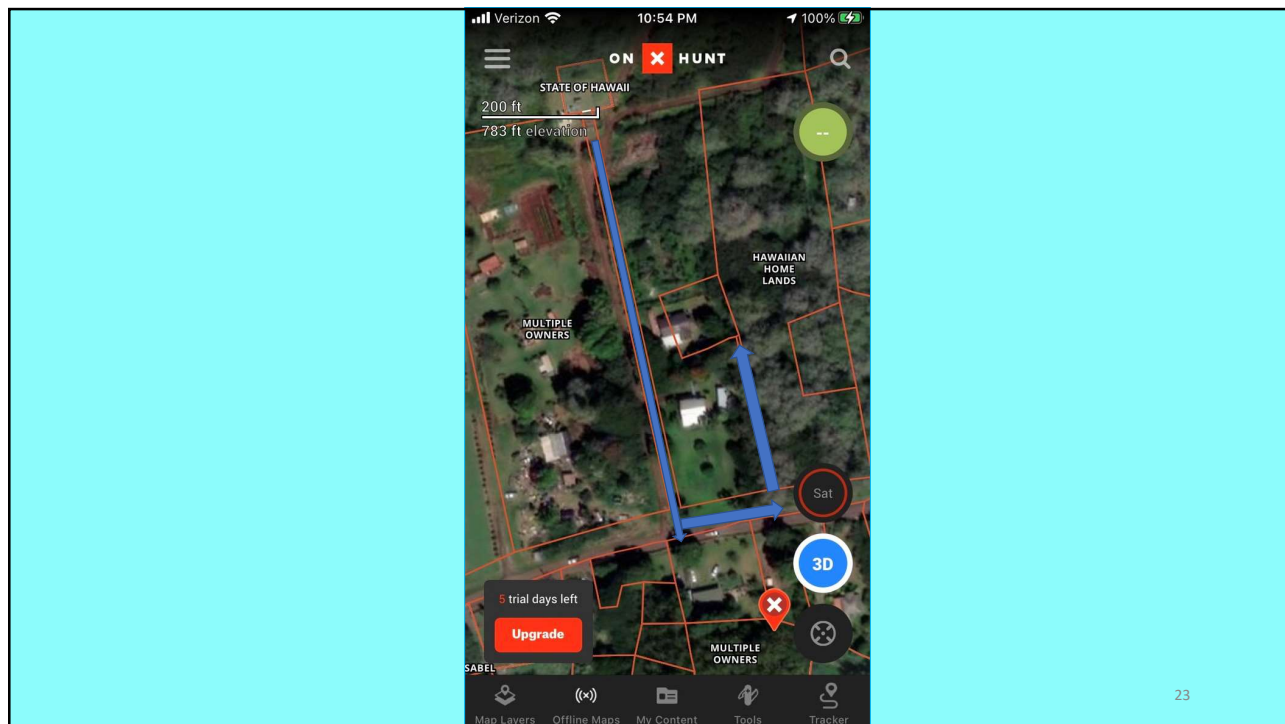
- ground cover
- fish poison
- fiber material for ropes
- wood used for 'auamo (carrying sticks)
- medicine - laxative & nae kūlou (shortness of breath)
- lei-making



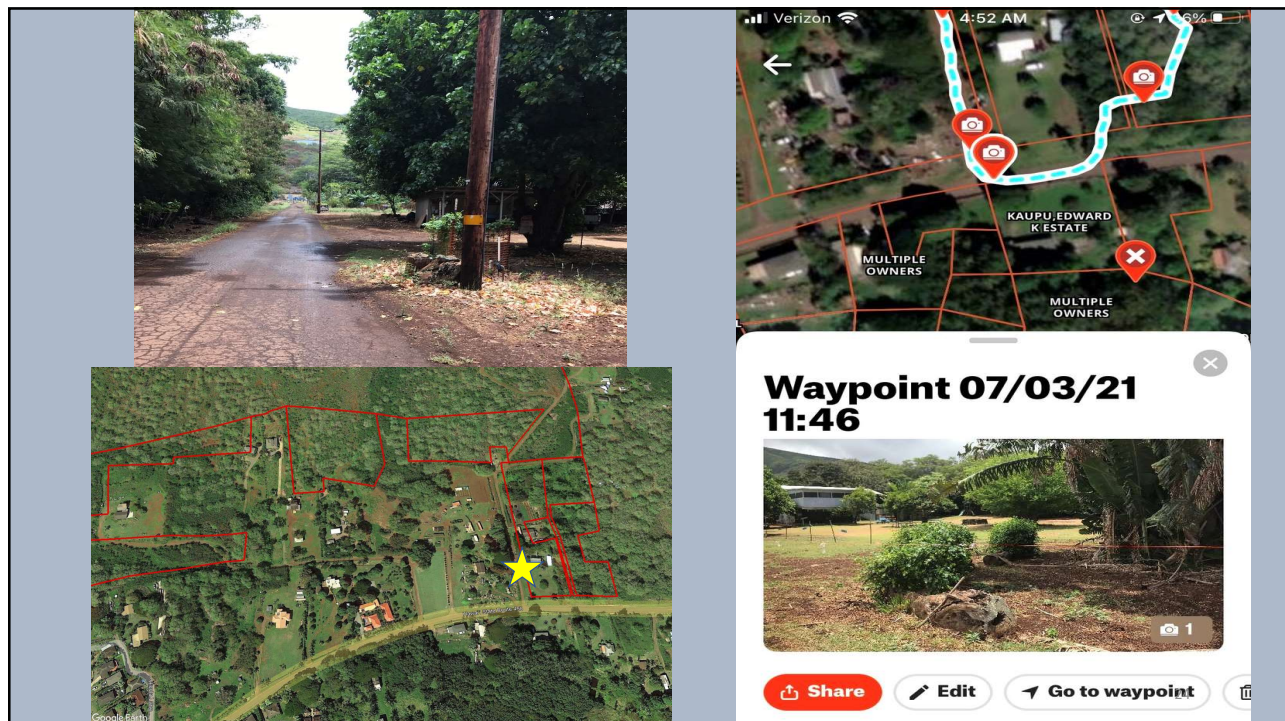
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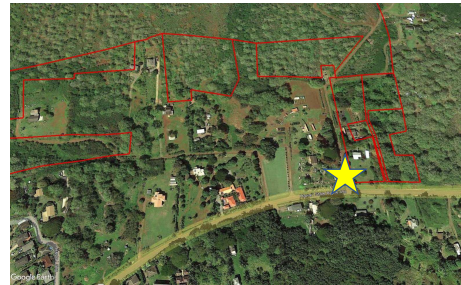
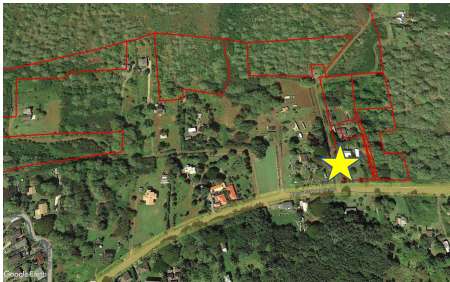
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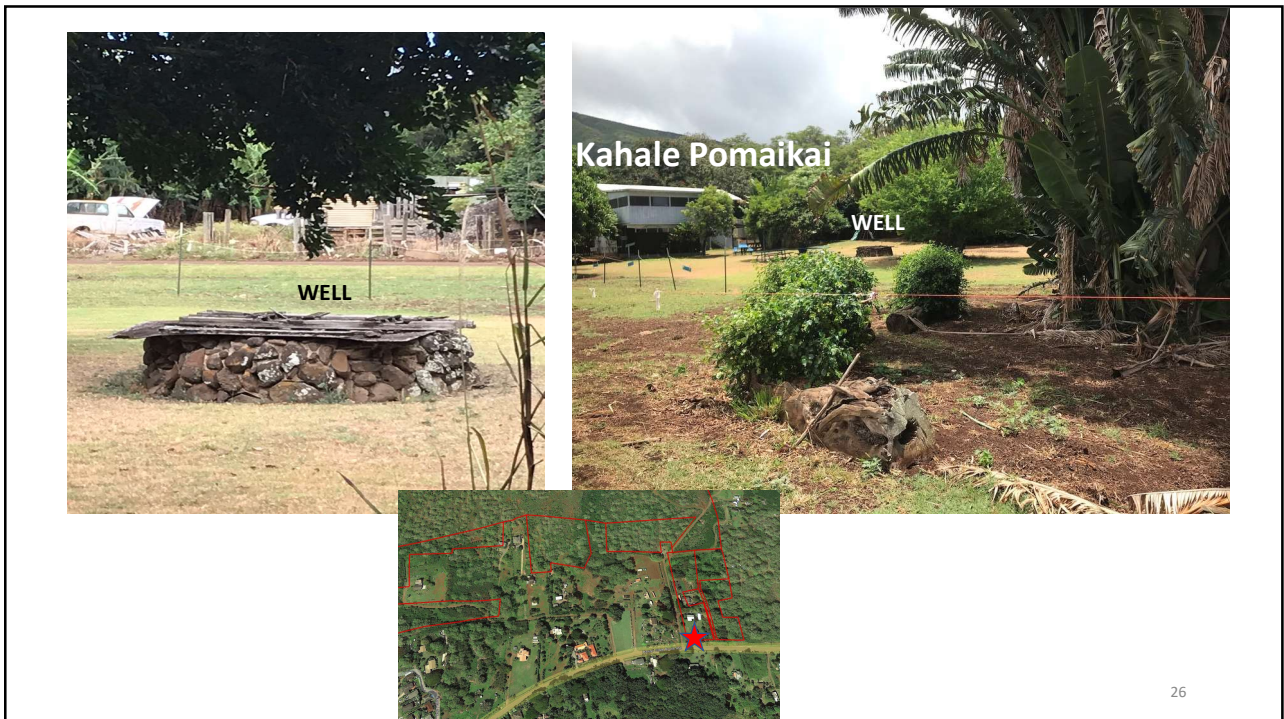
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JAC2

Significant Sites



27

27

Oct 25, 2021—G70 Site Visit with 'Ualapu'e Cultural Practitioners



28

28

JAC2 make map inset to id where we are
Julie-Ann Cachola, 11/11/2021

Oct 25, 2021—G70 Site Visit with 'Ualapu'e Cultural Practitioners



Oct 25, 2021—G70 Site Visit with 'Ualapu'e Cultural Practitioners



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Oct 25, 2021—G70 Site Visit with 'Ualapu'e Cultural Practitioners



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Oct 25, 2021—G70 Site Visit with 'Ualapu'e Cultural Practitioners



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Oct 25, 2021—G70 Site Visit with Cultural Resource Management Task Force



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Oct 25, 2021—G70 Site Visit with Cultural Resource Management Task Force



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Oct 25, 2021—G70 Site Visit with Cultural Resource Management Task Force



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Oct 25, 2021—G70 Site Visit with Cultural Resource Management Task Force



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Oct 25, 2021—G70 Site Visit with Cultural Resource Management Task Force

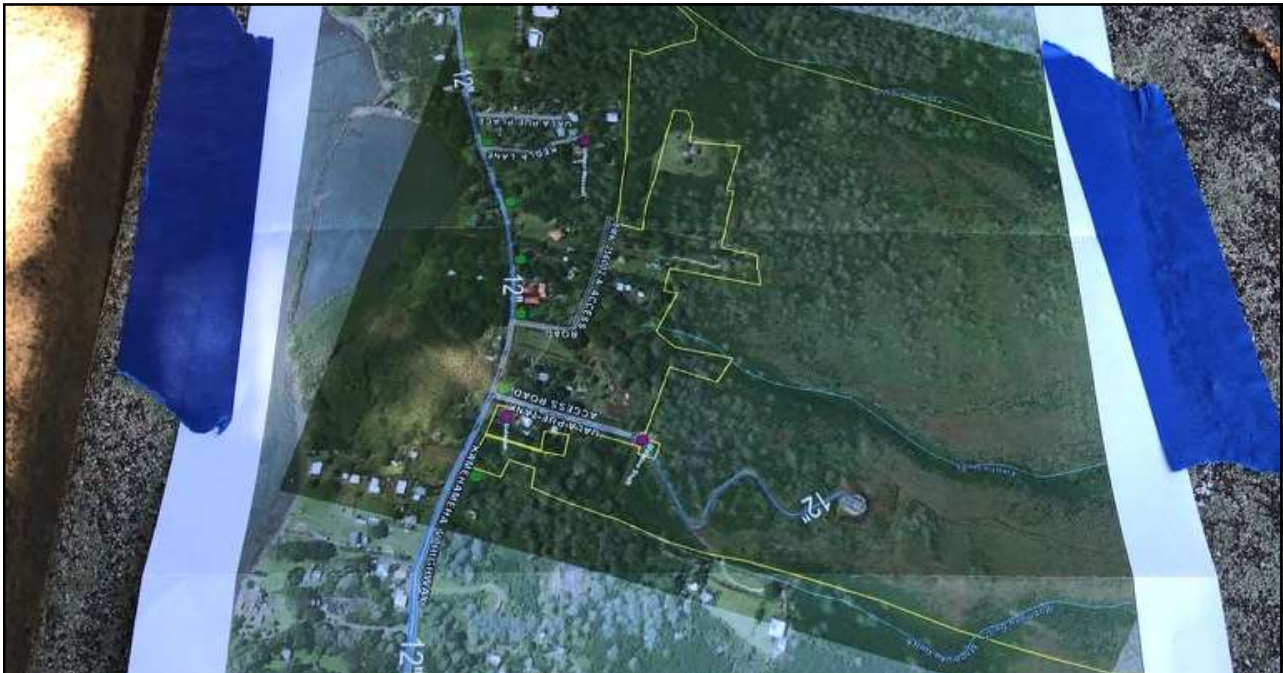


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Oct 25, 2021—G70 Site Visit with Maui County Fire Department

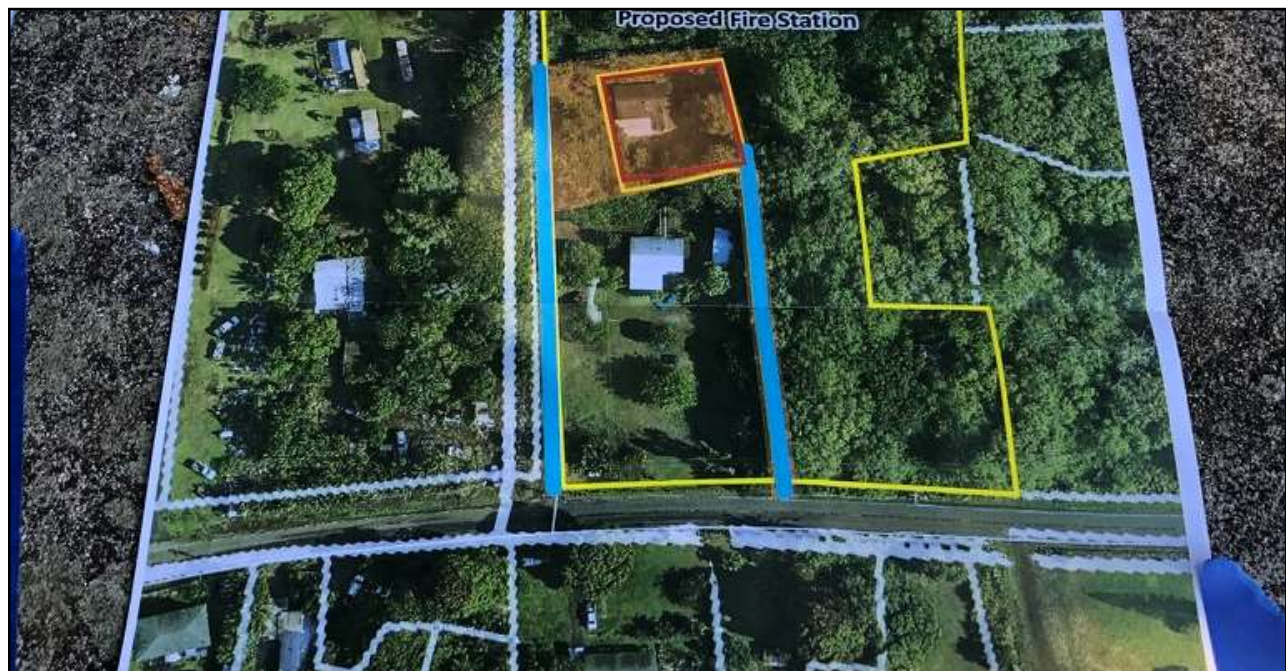


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Oct 25, 2021—G70 Site Visit with Maui County Fire Department

40



Oct 25, 2021—G70 Site Visit with Maui County Fire Department

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Oct 25, 2021—G70 Debriefing with Ahonui

42

Oct 25, 2021—G70 Debriefing with Ahonui



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