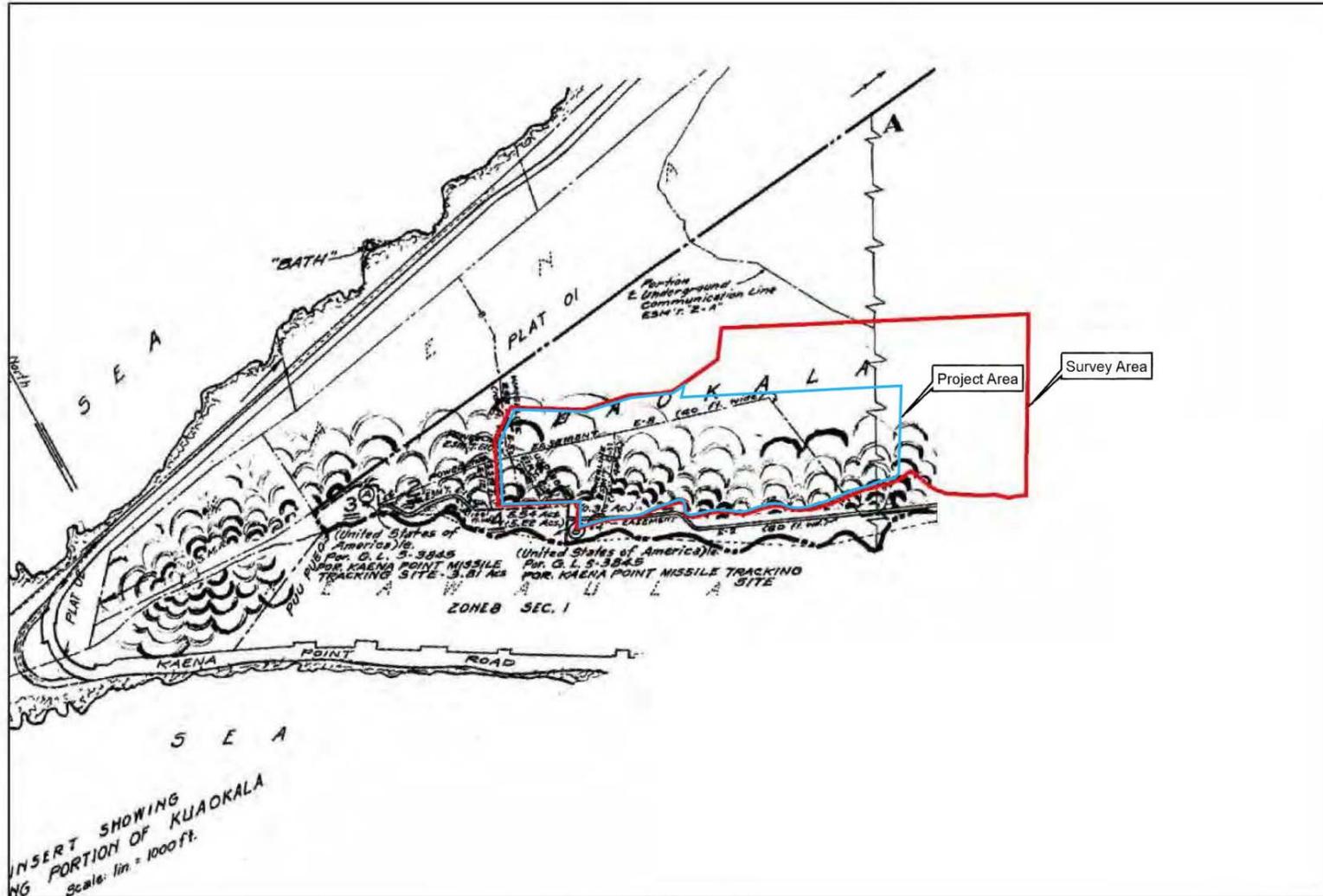


Enclosure 2 – Geotechnical Testing at Kuaokalā Ridge

Project Submittals

- 6.1. Tax Map Key Map
- 6.2. Property Map showing the Project Area
- 6.3. Permit Set of Drawings
- 6.4. Archaeological Inventory Survey Report
- 6.5. SHPD Request for Survey
- 6.6. Survey Review Filing Fees
- 6.7. Color Photographs of Historic Properties
- Additional Submittal: Mitigation Commitments
- Additional Submittal: Updated Phase I Geotechnical Testing NHO Consultation Summary
- Additional Submittal: Revised Phase I Geotechnical Testing Archaeological Monitoring Plan

6.1. Tax Map Key Map (TMK plat (1) 6-9-003), showing Project Area (APE) and Survey Area



Legend

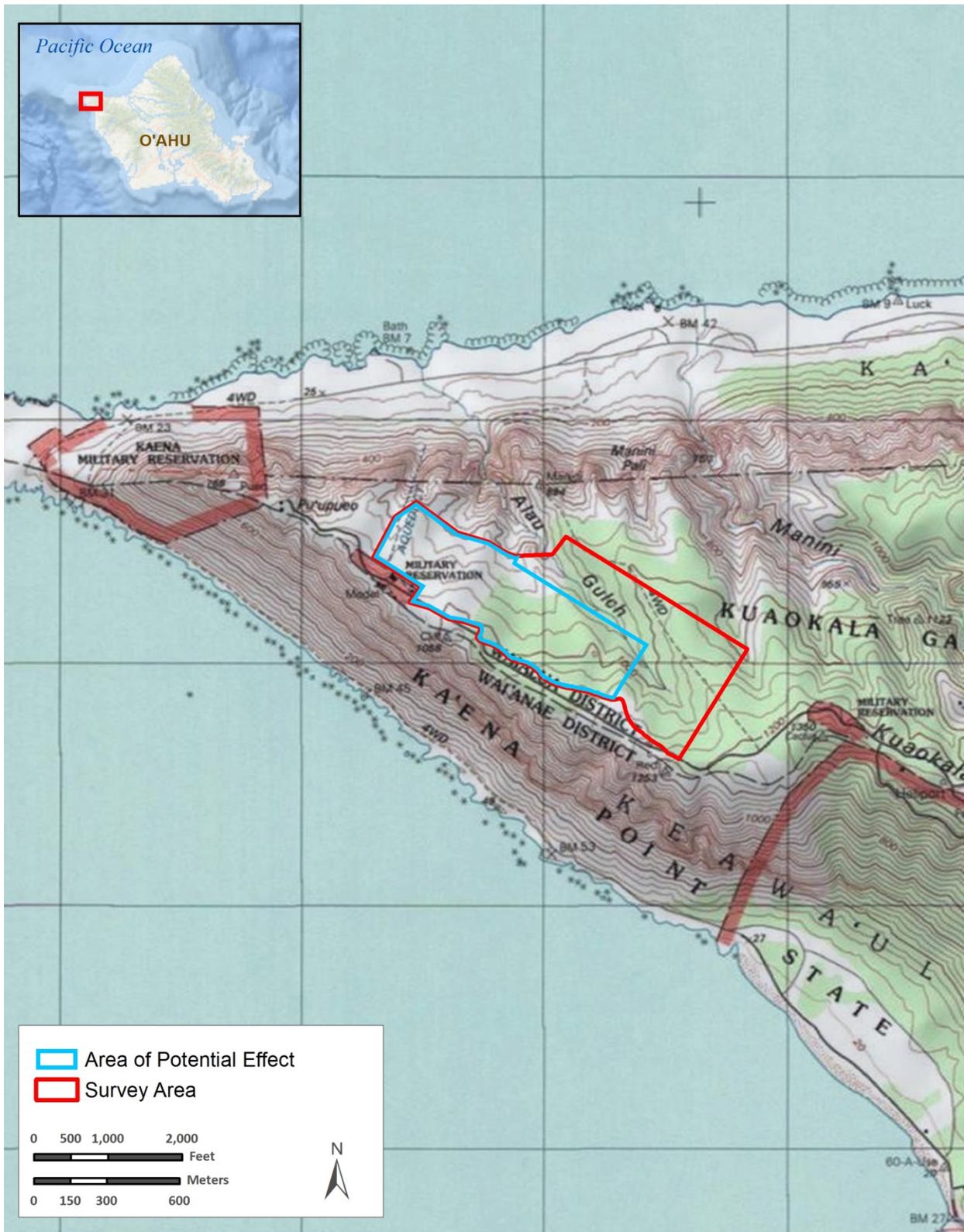
APE



Keala Pono



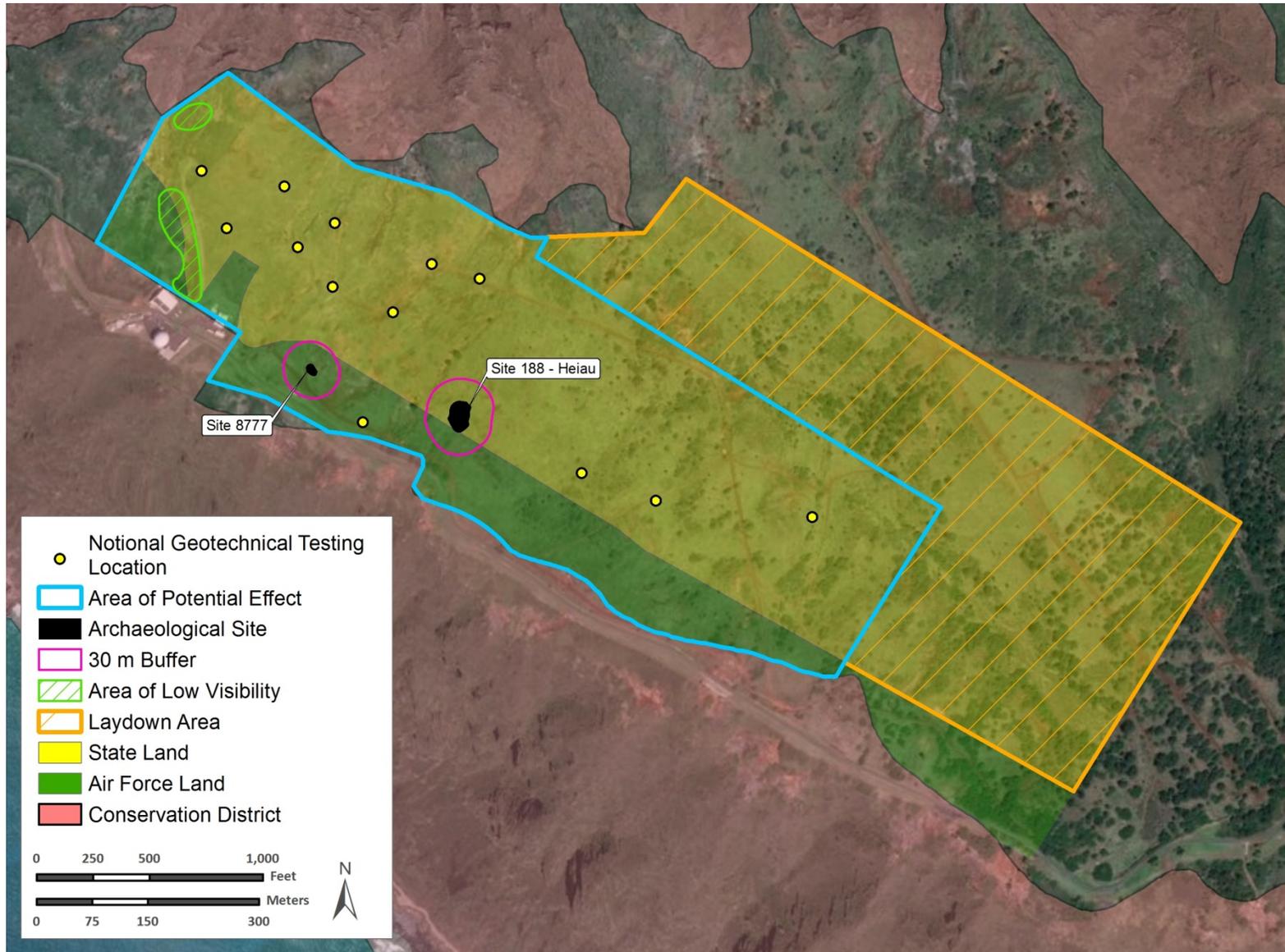
6.2. Property Map Showing Project Area (Area of Potential Effect)



6.3. Permit Set of Drawings

A permit set of drawings is not applicable to the Geotechnical Testing at Kuaokala Ridge, which does not involve construction. A map showing the notional layout of geotechnical test locations is provided below. Test locations are subject to change but will be contained within the approximate 89-acre Project Area (Area of Potential Effect) and will not occur near any identified historic properties.

Notional Layout of Geotechnical Testing Sites



Data Source: World Imagery

6.4. Archaeological Inventory Survey Report

See Enclosure 3 for the AIS report entitled “REVISED DRAFT—Archaeological Survey for Geotechnical Testing at Kuaokalā Ridge, Ka’ena and Keawa’ula Ahupua’a, Waialua and Wai’anae District, Island of O’ahu, Hawai’i” (McElroy and Duhaylonsod 2018).

6.5. SHPD Request for Survey

SHPD requested the AIS during an in-person meeting on June 15, 2018 to discuss the project. Meeting attendees included staff from MDA, U.S. Air Force, U.S. Army Garrison–Hawaii, KFS-LLC (contractor), es&p-LLC (contractor), and SHPD (Susan Lebo, Stephanie Hacker, and Alan Downer). No formal, written correspondence has been received requesting the AIS.

The draft AIS was submitted to SHPD on August 15, 2018. SHPD requested revisions to the draft AIS during an in-person meeting on November 16, 2018 to discuss the project. Meeting attendees included staff from MDA, HDR Inc. (contractor), and SHPD (Susan Lebo and Stephanie Hacker). SHPD indicated MDA should resubmit the AIS based on the comments and changes discussed during the meeting. No formal, written correspondence has been received regarding revisions to the AIS.

6.6. Survey Review Filing Fees

Package is submitted by DOFAW, no filing fee required.

6.7. Color Photographs of Historic Properties

See pages 31 through 36 of the AIS (Enclosure 3) for photographs of the two historic properties identified in the APE: Site 188 and TS 1.

Additional Submittals: Mitigation Commitments

As indicated in the SHPD HRS 6E Intake Form, DOFAW is recommending a finding of “Effect, with Agreed Upon Mitigation Commitments (§6E-42, HRS).” The agreed upon mitigation commitments are:

- Archaeological monitoring during geotechnical testing
- Cultural monitoring during geotechnical testing
- 30 m protective buffer around identified archaeological sites and historic properties; no testing to occur within the 30 m buffer
- Cultural sensitivity training for geotechnical testing personnel
- Invitation to Native Hawaiian cultural practitioners to perform appropriate protocols ahead of geotechnical testing
- Return of soil samples to excavations, to the extent practical
- Replacement of the existing fence around Moka’ena Heiau, expanded to the revised site boundary

Additional Submittals: Updated NHO Consultation Summary

MDA conducted additional consultation with Native Hawaiians and individuals of Native Hawaiian descent since DOFAW’s last submittal. An updated summary of MDA’s consultation efforts is provided as Enclosure 4. This summary discusses compilation of the consultation list, outreach methods, consultation meetings and materials, comments received, and MDA’s consideration of relevant comments.

Additional Submittals: Archaeological Monitoring Plan

Archaeological monitoring is included in MDA's proposal as an identification measure to provide information on the potential for subsurface archaeological deposits in the Project Area (Area of Potential Effect. Archaeological and cultural monitoring are also mitigation commitments that MDA has agreed to pursuant to DOFAW's recommended determination of "Effect, with Agreed Upon Mitigation Commitments). MDA is committed to conducting archaeological and cultural monitoring during geotechnical testing activities to ensure that identified historic properties are effectively protected and that proper procedures are implemented in the unlikely event of an unanticipated discovery of a historic property, human remains, or significant cultural items as defined under the Native American Graves Protection and Repatriation Act. A revised Archaeological Monitoring Plan is provided for review as Enclosure 5. The monitoring plan includes avoidance and protection measures, including temporary fencing or flagging of identified historic properties and sensitivity training for the geotechnical testing crew.