

EXEMPTION NOTICE FORM

University of Hawai'i
2444 Dole Street
Honolulu, HI 96822

TO: 1. Agency-Maintained Public Files for Chapter 343 HRS Exemption Determinations
2. Office of Environmental Quality Control, if publication by OEQC is desired
3. Smithsonian Astrophysical Observatory (SAO)

FROM: [Director of University of Hawai'i]

SUBJECT: Exemption Notice for Soil Sampling at the Canada France Hawaii Telescope (CFHT) on Maunakea

DATE: 8/14/2022

AGENCY OR APPLICANT ACTION

Check applicable box

- This exempted action is an agency action as defined by Section 343-5(b), Hawai'i Revised Statutes (HRS), and Section 11-200.1-8, Hawai'i Administrative Rules (HAR),
- This exempted action is an applicant action as defined by Section 343-5(e), HRS, and Section 11-200.1-9, HAR

EXEMPTION TYPE:

The Exemption Notice for the action described below is based on the general types enumerated in Section 11-200.1-15(c), Hawai'i Administrative Rules (HAR), Exemption Type **Replacement or reconstruction of existing structures and facilities.**

As applicable, the exemption for the action described below is also supported by the Exemption List for the [name of agency], reviewed and concurred to by the Environmental Council on [date of concurrence].

- Exemption List Class 5.
- Item Number 1.
- Applicable language from the exemption list: Basic data collection, research, experimental management, and resource and infrastructure testing and evaluation activities that do not results in a serious or major disturbance to an environmental resource.

DESCRIPTION OF ACTION

Proposing Agency or Applicant: University of Hawai'i

Project Name & Address/Location: CFHT, Mauna Kea Science Reserve (por.), TMK 3-4-4-015:009

Anticipated Start Date: 9/23/2022

Anticipated End Date: 11/30/2022

Island and District: Hawai'i Hamakua

Tax Map Key(s) and other geolocation means: TMK 3-4-4-015:009

All Necessary Permits and Approvals: DLNR OCCL Site Plan Approval; Hawaii Fire Department tank removal permit HFD 20-90

NARRATIVE

Describe the action and why it qualifies for the exemption: The action is soil sampling at four locations within the facility sublease (facility CDUP HA-527, May 1974) to analyze for any hazardous material presence and determine applicable soil abatement, if any, as CFHT seeks to retire its diesel underground storage tank (“UST”). A mobile, gas-powered rig will conduct four, six-inch diameter corings to a maximum depth of twenty (20) feet below surface and around the UST. Samples will either be analyzed onsite with hand-held instruments or be sent to an offsite laboratory. This action is expected to have minimal or no significant effects.

RECEIVING ENVIRONMENT

Describe the site, including any impacts on the receiving environment: The site is the current CFHT sublease. Impacts are anticipated to be minimal and temporary.

ENVIRONMENTAL ANALYSIS

I have considered the potential effects of the proposed project and all related activities against the criteria checked below:

	Not Applicable
<input checked="" type="checkbox"/> Land Use and Zoning Conformance	<input type="checkbox"/>
<input checked="" type="checkbox"/> Traffic (Vehicles, Bicycles, Pedestrian)	<input type="checkbox"/>
<input checked="" type="checkbox"/> Infrastructure (Roads, Buildings, Utilities)	<input type="checkbox"/>
<input checked="" type="checkbox"/> Air Quality Pollutant Emissions	<input type="checkbox"/>
<input checked="" type="checkbox"/> Noise Emissions	<input type="checkbox"/>
<input checked="" type="checkbox"/> Solid, Hazardous, and Liquid Waste Management	<input type="checkbox"/>
<input checked="" type="checkbox"/> Social	<input type="checkbox"/>
<input type="checkbox"/> Economic	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Health and Safety	<input type="checkbox"/>
<input checked="" type="checkbox"/> Recreation	<input type="checkbox"/>
<input type="checkbox"/> Public Beach Access	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Cultural Resources and Practices	<input type="checkbox"/>
<input checked="" type="checkbox"/> Visual/Aesthetic	<input type="checkbox"/>
<input checked="" type="checkbox"/> Environmental Justice	<input type="checkbox"/>
<input checked="" type="checkbox"/> Rare, Threatened, and/or Endangered Species	<input type="checkbox"/>
<input checked="" type="checkbox"/> Surface and Ground Water Resources	<input type="checkbox"/>
<input type="checkbox"/> Wetlands	<input checked="" type="checkbox"/>
<input type="checkbox"/> Floodplains	<input checked="" type="checkbox"/>
<input type="checkbox"/> Riparian/Coastal Resources	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Other	<input type="checkbox"/>

Comments/summary of impact analysis: See proposal for details.

MITIGATION

Describe all mitigation measures and best management practices planned to address impacts during the project activities and after project completion: See proposal for details.

CONSULTATION

The following parties have been consulted about this declaration exemption (Name, affiliation, consultation date): Maunakea Environment Committee meeting (8/11/2022); Kahu Kū Mauna Council (pending 9/1/2022); Maunakea Management Board (pending 9/16/2022); Department of Land and Natural Resources Office of Conservation and Coastal Lands (after the Maunakea Management Board).

EXEMPT DECLARATION

The direct, cumulative, and potential impacts of the action described above have been considered pursuant to Chapter 343, Hawai'i Revised Statutes and Chapter 11-200.1, Hawai'i Administrative Rules. I declare that the action described above will have minimal or no significant impact on the environment and is therefore exempt from the requirement to prepare an environmental assessment.



Digitally signed by Nelson Lee
DN: cn=Nelson Lee, o=University of Hawaii, ou=OPD,
email=nlee7@hawaii.edu, c=US
Date: 2022.08.15 07:17:19 -10'00'

Signature of Director or Delegate

Date

This document is to be kept on file in the agency's records and made available for public review

Please check here if this document is being submitted to the Office of Environmental Quality Control for voluntary publication in *The Environmental Notice*