

DOCKETED	
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Elmore North Geothermal LLC
4124 NW Urbandale Drive
Urbandale, IA 50322

Jon Trujillo
General Manager, Geothermal Development

February 7, 2024

United States Air Force
AFCEC/CZPW
Attn.: Dr. David Bell
510 Hickam Ave
Bld 250, Bay A
Travis Air Force Base, CA 94535

United States Navy
Anna Shepherd, AICP
Navy Region Southwest, Region Community
Plans and Liaison Officer
750 Pacific Hwy
San Diego, CA 92101

United States Army
Mark A. Mahoney
Director, Army Regional Environmental
and Energy Office - West
721 19th Street
Denver CO 80202

United States Marine Corps
Commanding General
MCIWEST-MCB Camp Pendleton
Attn: AC/S G-7
P.O. Box 555010
MCB Camp Pendleton, CA 92055-5010

RE: **Elmore North Geothermal LLC**
Elmore North Geothermal Project U.S. Department of Defense Notification

Dear Dr. David Bell, Mr. Mark Mahoney, Ms. Anna Shepherd, and AC/S G-7 of the U.S. Marine Corps:

Elmore North Geothermal LLC is pleased to submit this notification letter for the Elmore North Geothermal Project (ENGP) to the U.S. Department of Defense. The ENGP would be located on a parcel bounded by Sinclair Road to the south, Cox Road to the west, and Garst Road to the east at 701 West Sinclair Road, Calipatria, California 92233 (APN: 020-100-038; latitude and longitude coordinates: 33.182177, -115.599491) and generally located in unincorporated Imperial County. The California Military Land Use Compatibility Analyst (CMLUCA) mapping program shows the ENGP site located within 1,000 feet of a designated military training flight route and within 1,000 feet of a designated military special use airspace. This notification is sent pursuant to California Public Resources Code section 25519.5, which provides:

25519.5. (a) If the site and related facilities specified in the application are proposed to be located within 1,000 feet of a military installation, or lie within special use airspace or beneath a low-level flight path, as defined in Section 21098, the applicant shall inform the United States Department of Defense of the proposed project and that an application will be filed with the commission.

(b) If provided by the United States Department of Defense, the applicant shall include within the application a description of its consultation with the department, with regard to potential impacts upon national security, including potential impacts on the land, sea, and airspace identified by the United States Department of Defense and its impacted service

components, for conducting operations and training, or for the research, development, testing, and evaluation of weapons, sensors, and tactics. If the information is provided after the application is filed, the applicant shall forward the information upon receipt.

The ENGP includes the installation and operation of a geothermal powerplant with a net generating capacity of approximately 140 megawatts (MW), nine onsite production wells on five well pads and associated pipelines, plus 11 injection wells on five well pads and associated pipelines located off the plant site. The primary ENGP facility includes features of the powerplant reaching approximately 100 feet in height.

BHE Renewables, LLC., the parent company of Elmore North Geothermal LLC, has successfully operated 10 geothermal powerplants within approximately seven miles of the proposed ENGP for the past 42 years. These 10 existing geothermal powerplants lie within the same flight path and special use airspace swaths as the proposed ENGP. Because the proposed ENGP is substantially similar to the 10 existing geothermal powerplants operated under the BHE Renewables umbrella, we believe this demonstrates the proposed ENGP will not have any impact to DOD operations.

The California Energy Commission (CEC) is the California Environmental Quality Act (CEQA) Lead Agency for permitting and environmental review of the thermal electric generating facility that comprises the ENGP. The CEC has permitting jurisdiction over the proposed generating facility, the approximately 0.6-mile generation tie line, and other related facilities such as the water supply pipeline. An Application for Certification package has been submitted to the CEC and can be viewed online.¹ Figures 1 and 2 (attached) show the project vicinity and location.

In addition to the CEC's jurisdiction, Imperial County and California Department of Conservation - Geologic Energy Management Division have permitting jurisdiction over the geothermal wells.

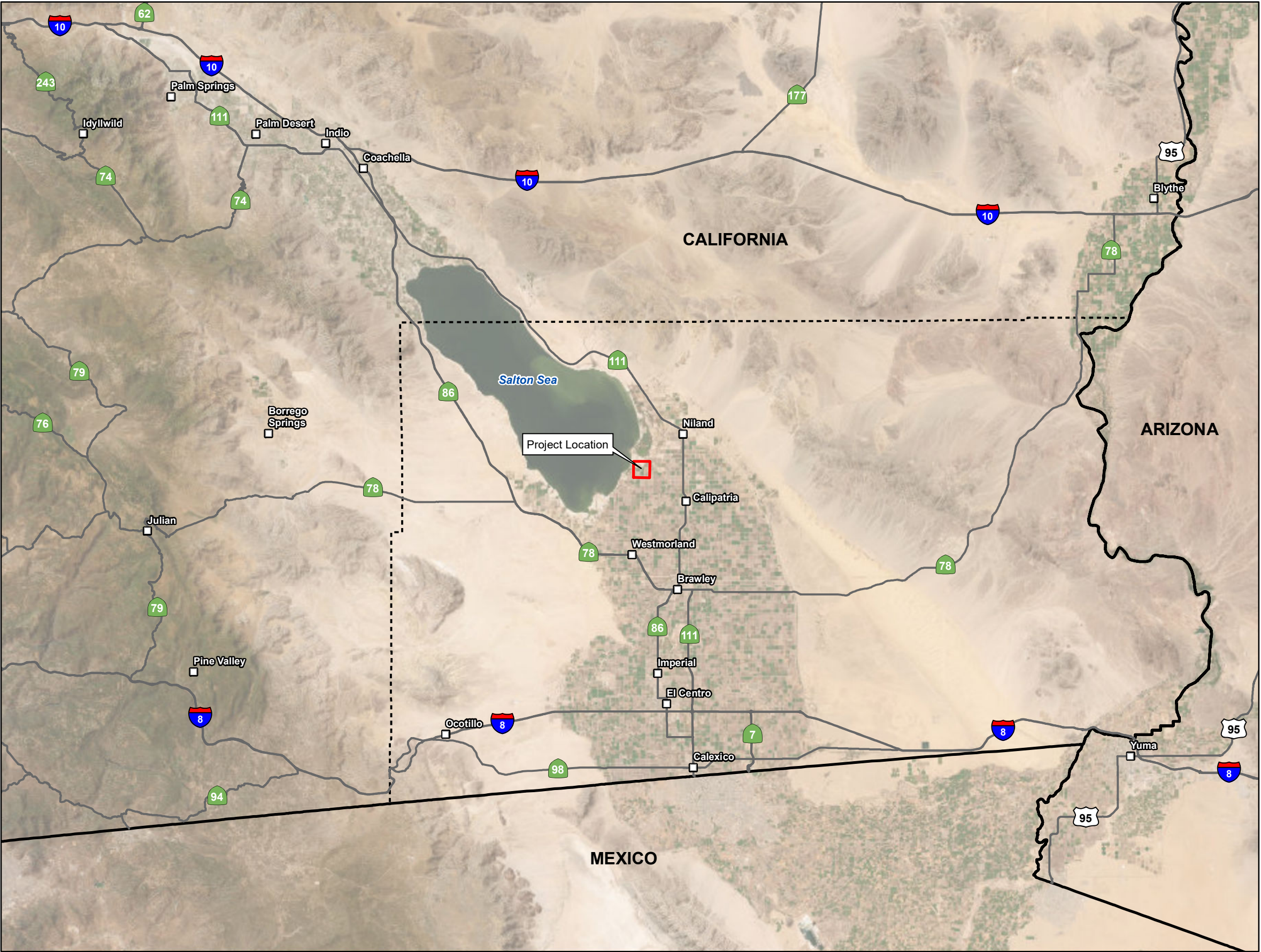
We look forward to working with the Defense Department. Please contact Mr. Anoop Sukumaran at (760) 348-4275 or Anoop.Sukumaran@calenergy.com if you have questions regarding this notification letter or require additional information. Thank you for your assistance.

Sincerely,



Jon Trujillo
General Manager of Geothermal Development, BHE Renewables
Jon.Trujillo@calenergy.com
(760) 604-0045

¹ <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-AFC-02>



- Legend**
- City or Town
 - Major Road
 - - - Imperial County Boundary
 - ▭ State or National Boundary

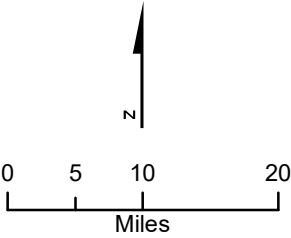


Figure 1
Project Vicinity
Elmore North Geothermal Project
Imperial County, California

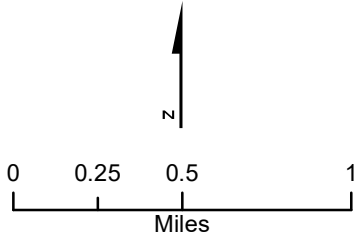
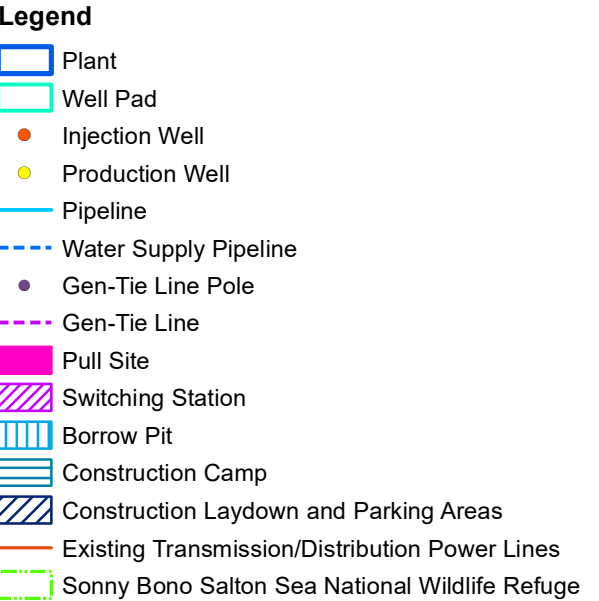
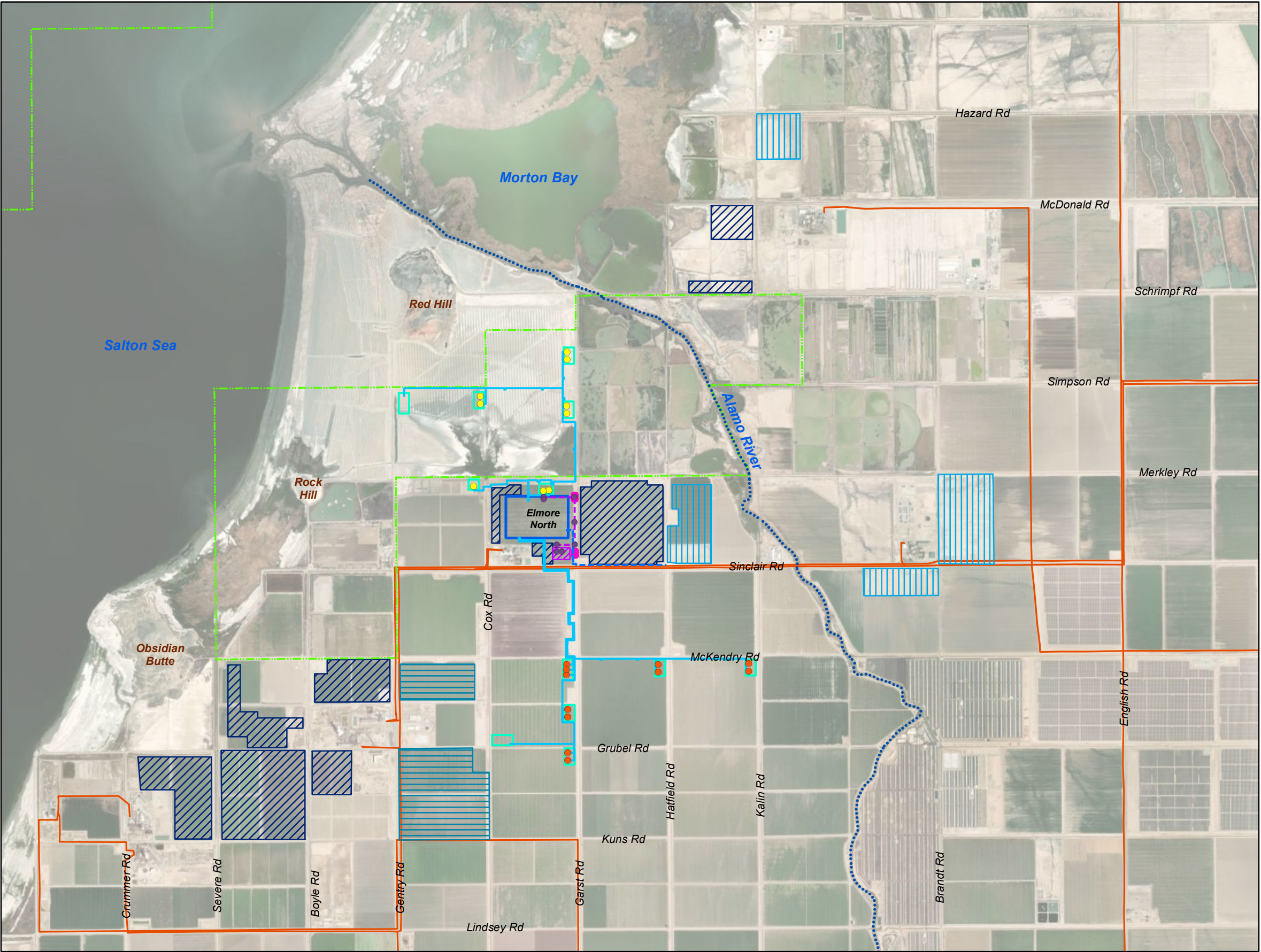


Figure 2
Project Location
Elmore North Geothermal Project
Imperial County, California