

<b>DOCKETED</b>	
<b>Docket Number:</b>	23-AFC-03
<b>Project Title:</b>	Black Rock Geothermal Project (BRGP)
<b>TN #:</b>	254410
<b>Document Title:</b>	Black Rock Geothermal Project Military Notification Letter
<b>Description:</b>	N/A
<b>Filer:</b>	Jerry Salamy
<b>Organization:</b>	Jacobs
<b>Submitter Role:</b>	Applicant Consultant
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Black Rock Geothermal LLC  
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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  
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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: **Black Rock Geothermal LLC**  
**Black Rock 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:

Black Rock Geothermal LLC is pleased to submit this notification letter for the Black Rock Geothermal Project (BRGP) to the U.S. Department of Defense. The BRGP would be located at 1011 W. McKendry Road, Calipatria, California 92233 (APN: 020-110-008; latitude and longitude coordinates: 33.1683062, -115.6253871), and generally located in unincorporated Imperial County, southwest of the intersection of Boyle Road and McNerney Road. The California Military Land Use Compatibility Analyst (CMLUCA) mapping program shows the BRGP 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 BRGP includes the installation and operation of a geothermal powerplant with a net generating capacity of approximately 77 megawatts (MW), five onsite production wells on three well pads and associated pipelines, plus seven injection wells on three well pads and associated pipelines located off the plant site. The primary BRGP facility includes features of the powerplant reaching approximately 105 feet in height.

BHE Renewables, LLC, the parent company of Black Rock Geothermal LLC, has successfully operated 10 geothermal powerplants within approximately seven miles of the proposed BRGP for the past 42 years. These 10 existing geothermal powerplants lie within the same flight path and special use airspace swaths as the proposed BRGP. Because the proposed BRGP is substantially similar to the 10 existing geothermal powerplants operated under the BHE Renewables umbrella, we believe this demonstrates the proposed BRGP 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 BRGP. The CEC has permitting jurisdiction over the proposed generating facility, the approximately 2.3-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.<sup>1</sup> Figures 1 and 2 (attached) present the project vicinity and project 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](mailto:Anoop.Sukumaran@calenergy.com) if you have questions regarding this notification letter or require additional information. Thank you for your assistance.

Sincerely,

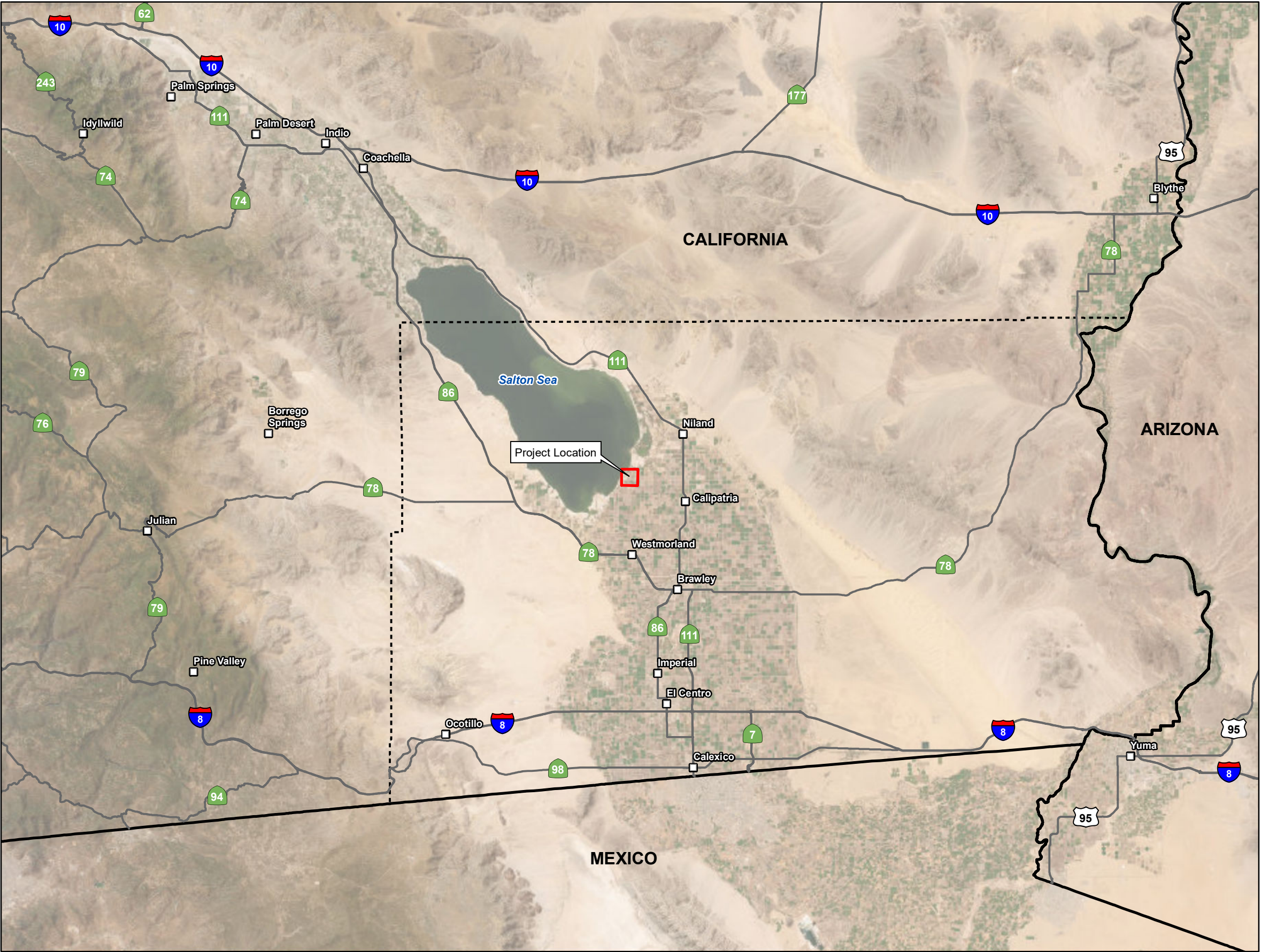


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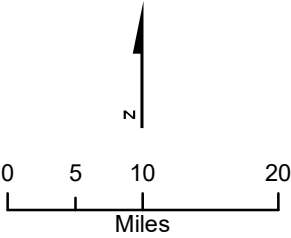
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<sup>1</sup> <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-AFC-03>.



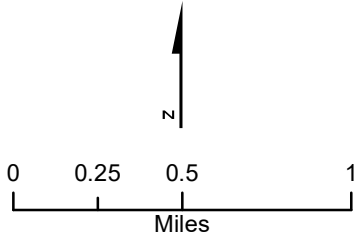
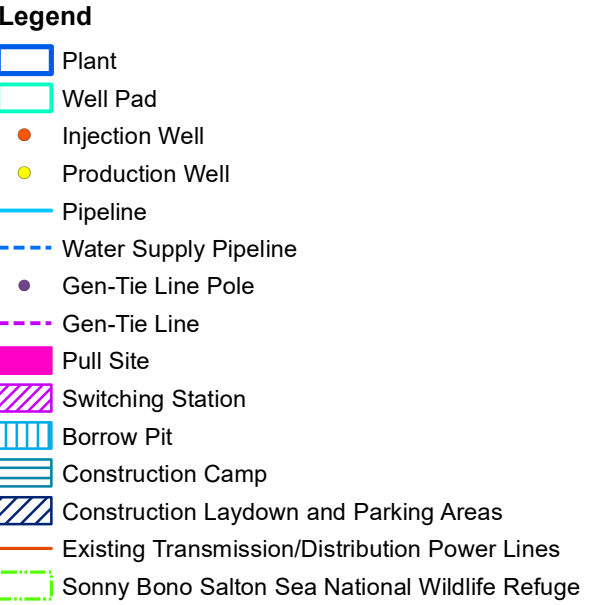
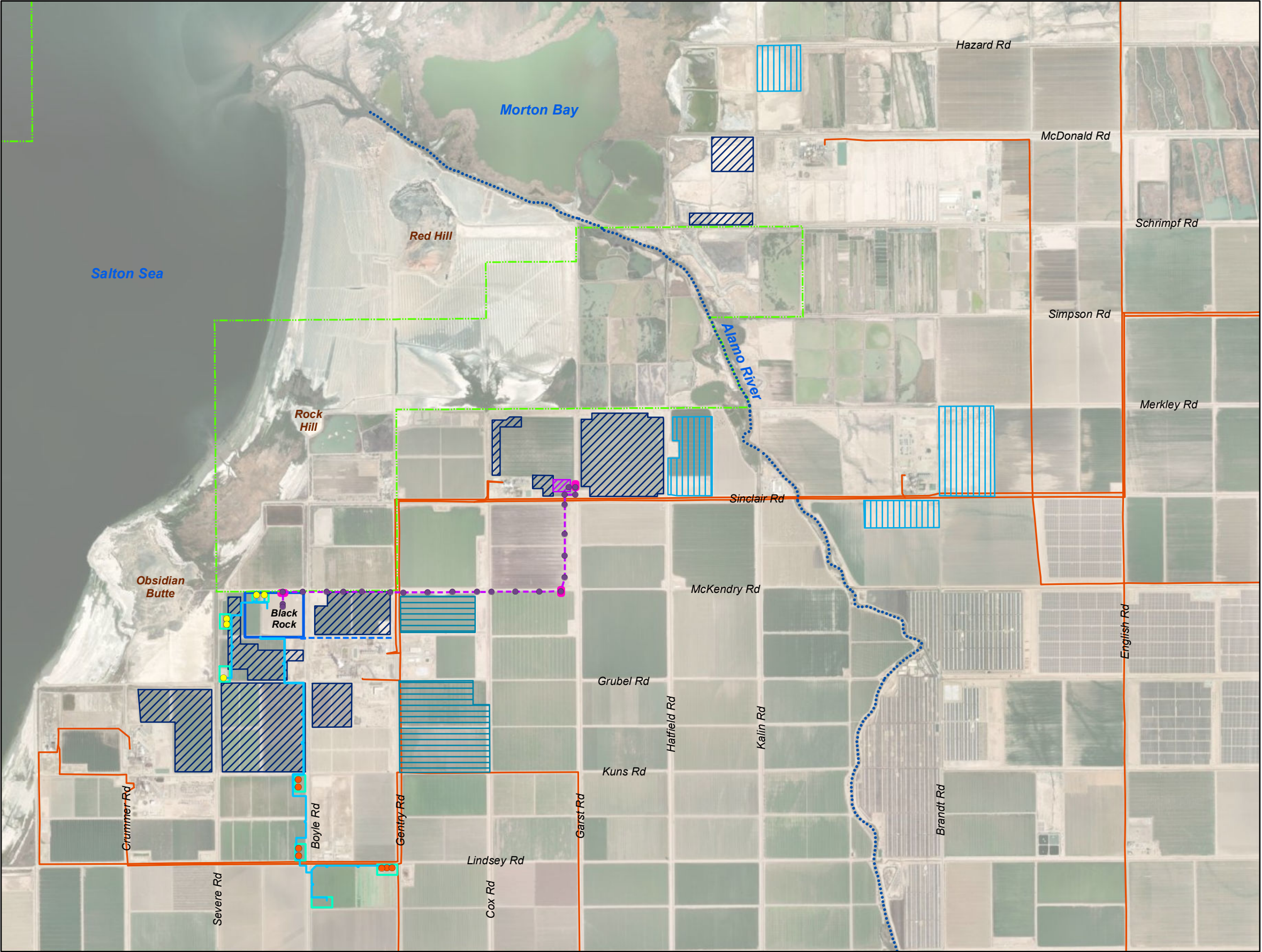


- Legend**
- City or Town
  - Major Road
  - Imperial County Boundary
  - State or National Boundary



**Figure 1**  
**Project Vicinity**  
**Black Rock Geothermal Project**  
Imperial County, California





**Figure 2**  
**Project Location**  
**Black Rock Geothermal Project**  
Imperial County, California