

**Public Notice – 401 Certification/Dredged or Fill Waste Discharge Requirements
Application**

Date:

March 7, 2023

Applicant:

Hell's Kitchen Geothermal, LLC
Jim Turner, Chief Operating Officer and Director
124 West 9th Street, Suite 101
Imperial, Imperial County, CA 92251
Phone: (760) 604-0433
Email: jim.turner@cthermal.com

Duly Authorized Representative:

Great Ecology
Mark Laska, Chief Executive Officer
2251 San Diego Avenue, Suite A218
San Diego, San Diego County, CA 92110
Phone: (858) 750-3201
Email: mlaska@greatecology.com

Project Name:

Hell's Kitchen Geotechnical Investigation Project, located in Imperial County, California
WDID No. 7A133177001, RM: 451597, Place ID: 886595

Receiving Water:

Three (3) waters of the U.S./state: One (1) palustrine emergent wetland, One (1) palustrine scrub shrub wetland, and One (1) palustrine open water.

Location:

City or area: The Project area is located about 19 miles northwest of the city of Brawley, in unincorporated Imperial County. The project area can be accessed by traveling north from Brawley CA, on State Highway 111 for 18 miles and turning left onto Alcott Road just before Niland, CA. Travel approximately 3.5 miles west on Alcott Road. The project area is located northwest and southwest of the Davis Road and Pound Road intersection.

Latitude/Longitude: 33.22677715° N; -115.58063835° W

Section, Township, Range: Sections 11 and 12, Township 11 south, Range 12 east

Project Description:

Hell's Kitchen Geothermal, LLC is proposing to conduct exploratory geotechnical investigations and other survey work, within the Hell's Kitchen Geothermal (HKG) Lease Area, that would support the design and construction of a geothermal powerplant and lithium facility. The investigations and survey work would include a combination of

geophysical surveys, cone penetrometer testing, and traditional test borings. The Project will result in impacts to waters of the U.S./ state. All impacts are temporary, and the disturbed areas will be restored to pre-Project conditions upon completion of work. Mitigation measures include avoiding and minimizing impacts to wetlands and waters through the selection of survey locations, best management practices, and restoration.

Anticipated Project Start and End Dates:

March 2023-April 2023

US Army Corps of Engineers Nationwide Permit Number(s):

NWP No. 6

Action:

Pending

Water Board Contact:

Kai Dunn, Surface Water Protection Section Chief

(760) 776-8986

Email: Kai.Dunn@waterboards.ca.gov