

Imperial County
Planning & Development Services Department

NOTICE OF PREPARATION of Draft Environmental Impact Report (DEIR) for the Energy Source Mineral LLC (ALTiS Plant) project.

SUBJECT: Environmental Impact Report (EIR), for proposed Parcel Map 2485, Conditional Use Permits (CUP) #20-0008 & Water Supply Agreement (WSA).

The Imperial County Planning & Development Services Department (ICPDS) has received applications for the preparation of a comprehensive Environmental Impact Report (EIR) for the following projects: Energy Source Minerals LLC Parcel Map 2485, Conditional Use Permit (CUP 20-0008). ICPDS will act as the "Lead Agency" for the preparation of the EIR pursuant to the California Environmental Quality Act (CEQA).

BOARD OF SUPERVISORS CONSIDERATION: To Be Determined.

PROJECT APPLICANT: Energy Source Mineral LLC.

PROPOSED PROJECT: Energy-Source Minerals LLC (ES Minerals) is proposing to construct and operate a commercial lithium hydroxide production plant within the Salton Sea geothermal field in Imperial County (County), California (Project). This facility (ALTiS Plant) will process geothermal brine from the neighboring Hudson Ranch Power I Geothermal Plant (HR1) to produce lithium hydroxide, as well as zinc and manganese products, which would be sold commercially.

LOCATION: The Project's plant and facilities will be located at 477 West McDonald Road, Calipatria, California approximately 3.8 miles southwest of the community of Niland on three parcels privately owned by Hudson Ranch Power I (HR1) LLC in the County: APNs 020-100-025, 020-100-044, 020-100-046. Currently, the HR1 power plant exists within the northeast corner of the 65.12-acre parcel, APN 020-100-044.

The Project's plant facilities are on approximately 37-acre area that would be subdivided out of the existing 65.12 acres. An additional 15 acres of the Project site located on the northwestern parcel APN 020-100-025 and approximately 40 acres of the Project site located on the southeast parcel APN 020-100-046 will be merged with the 37-acre subdivided parcel to form the new parcel for the Project. The project facilities will be located in the north half of Section 24 in Township 11 South, Range 13 East, San Bernardino Base and Meridian (SBB&M).

URBAN AREA PLAN: None, located in unincorporated area of County of Imperial

BOARD OF SUPERVISORS DISTRICT: Ryan E. Kelley District 4

ANTICIPATED SIGNIFICANT EFFECTS: The EIR will analyze potential significant impacts associated with this project. This may include impacts on: Biological Resources, Geology/Soils, Hydrology/Water Quality, Noise, Utilities/Service Systems, Cultural Resources, Greenhouse Gas Emissions, Transportation, Air Quality, Energy, Hazards & Hazardous Materials, & Tribal Cultural Resources.

COMMENTS REQUESTED: The Imperial County Planning & Development Services Department would like to know your ideas about the effects this project might have on the environment and your suggestions as to mitigation or ways the project may be revised to reduce or avoid any significant environmental impacts. Your comments will guide the scope and content of environmental issues to be examined in the EIR. Your comments may be submitted in writing to David Black, Imperial County Planning & Development Services Department, 801 Main Street, El Centro, CA 92243. Available project information may be reviewed at this location.

NOTICE OF PREPARATION REVIEW PERIOD: December 11 thru January 14, 2021

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