



# SAN JUAN COUNTY COMMISSION

Bruce Adams                      Chairman  
Silvia Stubbs                      Vice-Chair  
Jamie Harvey                      Commissioner  
Mack McDonald                      Administrator

December 12, 2023

The U.S. Department of Energy (DOE)  
Fossil Energy and Carbon Management  
Office of Resource Sustainability  
FOA Number: DE-FOA-0003105

Re: Research Grant Request by Electroflow Technologies

Dear Sir:

It is our pleasure to provide this letter of support for Electroflow Technologies and their partner, Mandrake Lithium USA, regarding current lithium brine sampling operations and Direct Lithium Exchange (DLE) research efforts at the Utah Lithium Project in Lisbon Valley Utah.

The Utah Lithium Project offers San Juan County an opportunity to create new jobs, access advanced education and training opportunities, support local economic developments and participate in the global energy transition.

Mandrake is working with a cutting edge Direct Lithium Extraction company, Electroflow Technologies, to extract lithium from the immense resource of lithium-bearing brines hosted in sediments beneath Lisbon Valley. We are encouraged that Electroflow Technologies' lithium extraction process seeks to maximize battery-grade lithium production from these brines while also responsibly minimizing land, water, and energy usage.

We look forward to working with Mandrake on the development of the local lithium industry and appreciate the opportunity to participate in the production of critical materials required to reach the country's clean energy targets.

Sincerely,

Bruce Adams  
Chairman

cc: Mandrake Lithium USA  
Electroflow Technologies  
Lynn Jackson