



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Department of Natural Resources
Division of Forestry, Fire & State Lands

JOEL FERRY
Executive Director

JAMIE BARNES
Director/State Forester

Steve Morrey
Waterleaf Resources, LLC
9350 South 150 East, Suite 170
Sandy, Utah 84070

Re: Conditional Approval of Great Salt Lake Feasibility Application

Mr. Morrey,

Please accept this letter as approval of Waterleaf Resources, LLC's ("Waterleaf") Great Salt Lake Feasibility Application as submitted to FFSL on October 20, 2024 and amended on November 22, 2024 ("Application"), with conditions. Waterleaf's written acceptance of the required conditions is a condition precedent to proceeding with the Feasibility Assessment, as authorized by this letter. Waterleaf may commence its Feasibility Assessment on the conditions that Waterleaf shall:

- Provide Forestry, Fire and State Lands ("FFSL") with an operation schedule detailing the dates and times Waterleaf will operate the pilot plant for the purposes of the Feasibility Assessment;
- Provide FFSL with a daily log of operations detailing operational time, down time, volume of inflows and effluent, daily consumption of chemicals associated with the Feasibility Assessment;
- Include in the final report, the total quantity/weight of waste collected and/or removed throughout the operation of the feasibility assessment;
- Provide FFSL, and other relevant governmental organizations with a site tour while the Feasibility Assessment facilities are operational;
- Submit a quality assurance quality control ("QA/QC") plan for lab analysis of lake brines and effluents. This plan will be shared with FFSL's state and federal partners that conduct similar analysis of GSL brines to ensure quality and proper controls are in place; and
- Provide all analytical reports and analyses, whether internal or external laboratories, as a level IV data package (or equivalent, that includes all method-specified QA/QC sample results) for independent validation of reported results. Reported data packages shall be complete, including all QC test results described in the method, and analyses shall be sufficiently sensitive to support quantitation of all key constituents including trace metals.

Upon the Division's receipt of Waterleaf's written acceptance of the above conditions, Waterleaf shall be authorized to conduct its Feasibility Assessment as outlined in the Application, in accordance with the Sampling Royalty Agreement dated October 25, 2024 and in compliance with the requirements outlined in Utah Admin. Code R652-21-101 et al.

Respectfully,


Jamie Barnes (Dec 20, 2024 08:42 MST)

Jamie Barnes
Director
Forestry, Fire and State Lands

