

5 January 2022

Bureau of Land Management  
Attn: FERVO Geothermal  
176 DL Sargent Drive  
Cedar City, UT 84721

To whom it may concern,

I am writing to express my support for the Cape Modern Geothermal Exploration Project (DOI-BLM-UT-C010-2023-0004-EA) in Beaver County.

Geothermal presents Utah with an opportunity to play a significant role in the clean energy future. With massive geothermal resources at reasonable depths across the state, well-established supply chains, and a plethora of oil and gas workers well-suited to work on geothermal development with limited reskilling, there is no better place for geothermal energy to play a meaningful role than in Utah. Acknowledging this, the U.S. Department of Energy chose Southwest Utah as the location for its Frontier Observatory for Research in Geothermal Energy ("FORGE") - a dedicated site where scientists and engineers are developing, testing, and accelerating breakthroughs in enhanced geothermal systems ("EGS") technologies and techniques.

The Cape project would be an important step towards realizing Utah's role in the energy transition, and would achieve several positive outcomes for Utah, specifically:

- **Firm, clean power production.** The first two phases of the project will produce 53 MW of firm, clean power, with the future opportunity for significantly more electricity generation at and nearby the site.
- **Jobs and earnings.** The first two phases of the project are expected to create more than 1,200 jobs during the construction period, and 50 permanent jobs thereafter.
- **Economic activity and development.** The construction of this project will represent a \$300 million dollar investment, including more than \$84 million in earnings.

Thank you for your consideration.

Sincerely,

Nate Blouin  
Utah State Senator