



BRYAN ULRICH LLC

January 10, 2023
File: Perpetua Resources

U.S. Forest Service

Payette Forest Supervisor Linda Jackson

Reference: Stibnite Gold Project Tailings Facility

Dear Ms. Jackson,

I am Bryan Ulrich. I am the reviewer of the Stibnite Tailings Facility. A few of my qualifications for this are as follows:

- B.S., Mining Engineering
- B.S., Geological Engineering
- MEng., Geotechnical Engineering
- PhD., Minerals Engineering (in progress)
- Registered Professional Engineer in several jurisdictions
- Board Certified by the American Society of Civil Engineers
- 30+ years of experience with geotechnical designs for the mining industry
- Design and construction experience with tailings facilities in most of the western States and numerous countries
- Author/coauthor of more than 40 professional publications

Since becoming a sole practitioner in 2020, I have primarily performed as an independent reviewer, as a member of independent tailings review boards and as an expert witness.

The development of the TSF design is consistent with the state of practice for tailings facility design. Based on my experience with tailings facilities and my understanding of this design, the Stibnite TSF is likely to result in the safe and protective storage of tailings.

I can also state without hesitation that the Stibnite tailings facility, as designed, is the most robust facility I have ever encountered in my career.

Should you have any questions or comments, please don't hesitate to contact me. I look forward to hearing from you.

Regards,

Bryan Ulrich LLC

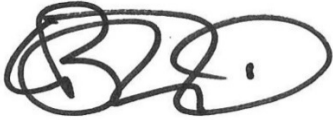
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