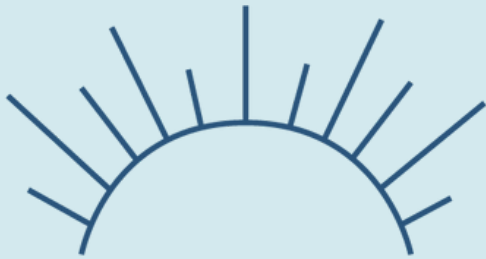


MARCH 2023



STIBNITE ADVISORY COUNCIL



2022 ANNUAL REPORT

01

INTRODUCTION

In late 2018, eight communities from across the West Central Mountains came together to sign a Community Agreement with Perpetua Resources. A key component of the Community Agreement was the creation of the Stibnite Advisory Council (SAC). This report highlights the work of the Stibnite Advisory Council in 2022.

The community agreement can be found at:
www.stibniteadvisorycouncil.com

THIS REPORT

This report highlights the work of the Stibnite Advisory Council in 2022. We have worked hard to represent the needs and interests of the communities we represent and we want the opportunity to share with you some of what we have accomplished.



ROLE OF THE COUNCIL

The Stibnite Advisory Council is made up of representatives appointed annually from Adams County, Cascade, Council, Donnelly, Idaho County, New Meadows, Riggins, Yellow Pine, Perpetua Resources Idaho and Perpetua Resources Corp.

The Stibnite Advisory Council (SAC) is made up of representatives from Adams County, Idaho County, the cities of Cascade, Council, Donnelly, New Meadows, Riggins, the Village of Yellow Pine, and Perpetua Resources Idaho and Perpetua Resources Corp.

SAC representatives are appointed annually by their communities. The Council meets monthly and serves as the communities' principal forum for communication with management of Perpetua Resources, now and throughout the life of the Project.

Representatives are tasked with the responsibility of working through shared issues with Perpetua Resources, providing key information back to the communities they serve, and overseeing the implementation of the Community Agreement.

As outlined in the Community Agreement, SAC's primary job is to take reasonable steps to understand and educate themselves on the Stibnite Gold Project by asking Perpetua Resources for information on various elements of the project and to provide community feedback to Perpetua. The work may include information sharing, discussion and potential resolution of matters related to the project by participating in the meetings of the Stibnite Advisory Council.

CREATING THE FRAMEWORK

BUILDING FOR THE FUTURE

The Stibnite Advisory Council was designed with a strong foundation to provide the influence our communities wanted in the project design and implementation now, and through the life of the project.

In 2019, the Council created bylaws, established a monthly meeting schedule, elected officers, formed working groups to focus on specific areas of interest and launched a website which houses all documents.

The website, www.StibniteAdvisoryCouncil.com was created so the Council could easily share information with residents of the region.

Currently, the Stibnite Advisory Council has four active working groups:

Environment

Transportation

Workforce

Supporting Industries

The working groups were established based on priorities and areas of concern identified by Council members. In the future, new working groups may be added as priorities evolve.



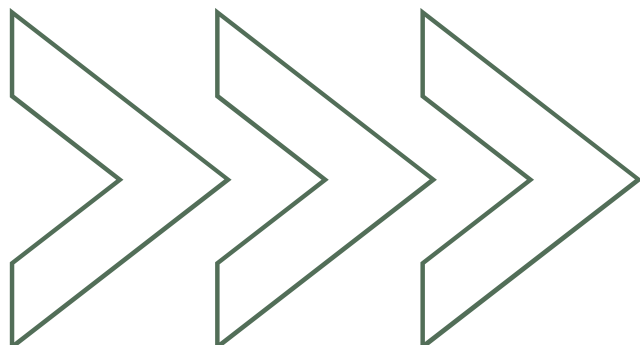
MESSAGE FROM OUR BOARD

“The Stibnite Advisory Council has diligently pursued the information needed to keep our communities informed and updated about the Stibnite Gold Project. Perpetua Resources’ willingness to bring any requested project details to the table has made this possible. The result of this collaboration is a forum that is intent on maintaining the much-needed dialogue around the potential impacts and benefits the proposed project will bring to the region. We have a strong sense of why we are around the table as we continue to fulfill our mission to serve our communities as the best avenue of communication regarding the Stibnite Gold Project.”

Julie Good,
SAC Chair



**“Perpetua Resources’
willingness to bring any
requested project details to
the table has made this
possible.”**





STIBNITE ADVISORY COUNCIL

//

MARCH 2023

05

STRATEGIC PLANNING

In 2022, SAC engaged Dr. Chris Anderson, a third-party consultant with 40 years as an anthropologist and 8 years in the global social performance sector, to help the organization with strategic planning. The work was guided by SAC's mission and vision and reaffirmed these as the organization's guiding principles moving forward.

The strategic planning was designed to help the Council more effectively serve the communities it represents and establish protocols for raising issues of importance with Perpetua Resources. Dr. Anderson provided members of SAC the tools and specific training to help empower them in their work over the coming years, as the project moves closer to operations.

COUNCIL ACTIVITIES

Monthly SAC meetings regularly feature in-depth presentations from Perpetua Resources' technical experts or third-party subject matter experts, independent consultants and other regional stakeholders regarding relevant topics. The presentations help members of SAC become more educated on the specifics of the Stibnite Gold Project.

In 2022, SAC received updates from Perpetua Resources on:

- Department of Defense Funding
- 3rd Party Tailings Storage Facility Evaluation
- Communications Training
- Economic Study
- ESG Reporting
- ASAOC Early Action Work

Since 2019, the Stibnite Advisory Council has brought in local stakeholders to discuss issues that impact the region. Some of those stakeholders include:

- Housing & projected growth from Andrew Mentzer, Executive Director West Central Mountains Economic Development Council
- Cascade Medical Center Strategic Plan from Tom Reinhardt, CEO Cascade Medical Center
- St. Luke's Update from Amber Green, Chief Operating and Nursing Officer

Since its formation, SAC members have received 24 presentations on the project, environment and economy. This is a testament to the members' commitment to become well-educated on the Stibnite Gold Project.



COMMUNITY ASSESSMENT

07

The Stibnite Advisory Council conducted an assessment at the beginning of 2022 to identify each community's potential areas of concern related to the Stibnite Gold Project. Community priorities were rated on a scale from 1-5, with 5 representing the highest community priority. The information was then categorized and prioritized on the regional level. The Council shared this information with Perpetua Resources, so the Company could begin working directly with communities to address their concerns and develop solutions.

AREAS TO EVALUATE FOR COMMUNITY BENEFITS

	COMMENT AREA	TOTAL
EMERGENCY SERVICES	Law Enforcement/Fire/EMS First Responder Resources - Requested communication on transport of hazardous materials - timing and contents identified w/volumes. Resources may include spill kits along transportation corridors and regional response trailers.	24
	Emergency Training and Resources - Local first responders have requested training to address potential spills or handling of hazardous materials	24
TRANSPORTATION	Carpooling/pick up locations - Request opportunities to facilitate carpooling or bussing of employees from the region by offering parking facilities with bus services to the Stibnite Logistics Facility.	22
	Intersections and impacts - Perpetua is in discussions with City of McCall, Valley County and ITD re: upgrades to the intersections.	16
	Transportation - Communication boards to notify the public of potential road restrictions.	15
SOCIAL	Health Care Resources - Local first responders have requested an agreement for emergency transportation services.	20
	Workforce Competitiveness -Some communities expressed concern that existing employees may leave to go to work for Perpetua. With the two week on/off scheduling, some workers may continue to work p/t for their current employers.	19
	Workforce Training - To hire locally, Perpetua may need to provide training and support to local schools.	19
	Workforce Post-Operations Opportunities - Mine workers will have trade skills to transition to another job position within region (housekeepers, truck drivers, electricians, etc). Will there be a need for job search services, job fairs, additional training, etc?	18
	Workforce Childcare Availability - Communities have shared their concerns about the lack of childcare available to working families.	17
	School Capacity - Some comments raised questions about how local schools may be impacted by an increase in students and if Perpetua could help off-set needs.	16
	Recreational Access - Some communities expressed a need to maintain recreational opportunities. Perpetua revamped the proposed plan to include seasonal access through the mine site to Thunder Mountain and identified mitigation for snowmobile traffic.	15

INFORMED COMMENTS

08

As required by the Community Agreement, each signatory provided a comment letter to the U.S. Forest Service during the Supplemental Draft Environmental Impact Statement comment period. The comment period opened on October 28, 2022 and lasted 75 days. Each community provided their own letters using the information they learned from their SAC representative over the past several years. From the outset, SAC members have shared what they've learned through press releases, city council and county commissioner meetings, community newsletters and addressing questions and concerns with their respective communities.

You can review the Supplement Draft Environmental Impact Statement letters here:

[Adams County](#)

[City of Donnelly](#)

[City of Riggins](#)

[City of Cascade](#)

[Idaho County](#)

[Village of Yellow Pine](#)

[City of Council](#)

[City of New Meadows](#)

ONGOING WORK

INDEPENDENT WATER MONITORING PROGRAM

The Independent Water Monitoring Program was launched in the summer of 2021. The Stibnite Advisory Council contracted the University of Idaho's Idaho Water Resources Research Institute to conduct the independent monitoring and reporting. Team members from the Idaho Water Resources Research Institute went to Stibnite to collect ground and surface water samples starting in the summer of 2021 and continue to collect samples at regular intervals today.

The Stibnite Advisory Council released the first results of its Independent Water Monitoring Program in 2022. The program was launched in response to community members' requests to bring more transparency to water testing surrounding the Stibnite Gold Project.

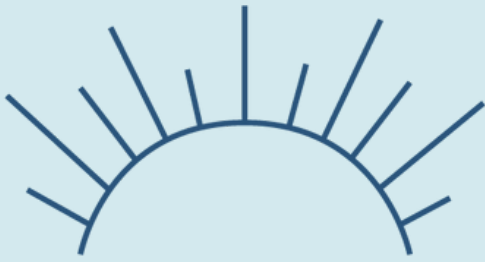
The first results of the Independent Water Monitoring Program showed consistent water quality data reported by Perpetua Resources and an independent third-party. The data analyzed by two different labs was consistent for surface water and for ground water and was in line with anticipated variances.

Water samples were collected from nine different sampling sites, plus two quality control sites in order to analyze 25 chemical components, known as analytes, for each location. A total of 275 samples were evaluated for both ground and surface water. The samples were collected from the same locations and split between Perpetua Resources and Idaho Water Resources Research Institute for analysis. Perpetua Resources sent its samples to SVL Analytical and Idaho Water Resources Research Institute sent its samples to Anatek Laboratory. Both are EPA-certified labs.

In 2022, SAC added another layer of oversight by sending a Stibnite Advisory Council representative to witness the sampling session.

You can see the detailed 2022 results in Appendix A or at Exhibit A and the SAC website: <https://stibniteadvisorycouncil.com/water-monitoring/>





WORKFORCE SURVEY

The Stibnite Advisory Council's Workforce Working Group continues to seek information from the community and individuals potentially interested in working on the Stibnite Gold Project to better understand future workforce needs and impacts.

To gather feedback, SAC launched an online survey in 2020 and it remains active today. At this point, more than 800 people have participated in the survey, half of them are Idahoans. The responses are consistent with an economic study the Stibnite Gold Project conducted in 2018 and show about 34% of the survey respondents indicated they would move to the region over time to work on the Stibnite Gold Project.

Information from the study can help inform communities workforce needs including housing, transportation, school capacity, training and other potential impacts.

You can participate in the survey here:
<http://stibniteadvisorycouncil.com/take-the-survey/>.



FREQUENTLY ASKED QUESTIONS (FAQ)

To keep the community informed about the intricacies of the Stibnite Gold Project, SAC has developed a frequently asked questions document. The questions in the document come directly from SAC representatives and members of the community. The document is updated regularly as new questions are asked.

You can view the FAQ here:

<https://stibniteadvisorycouncil.com/wp-content/uploads/2023/02/2023-2-20-SAC-FAQ-.pdf>

THIRD PARTY REVIEW OF TAILINGS STORAGE FACILITY

After reviewing comments on the 2020 Draft Environmental Impact Statement (DEIS), SAC representatives asked Perpetua Resources to see a third-party contractor evaluation of the design of the Tailing Storage Facility. In 2022, the review was completed by Bryan Ulrich, a highly respected engineer with more than 36 years of experience in the mining industry.

Ulrich reported to SAC that Perpetua's tailings storage facility design is consistent with and exceeds the current standards. Based on his experience, Ulrich shared Perpetua's tailings storage facility is the most robust design he has come across and believes it will be a safe and protective facility.



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LOOKING AHEAD

The Stibnite Advisory Council will continue meeting monthly in person or over Zoom. The community is always invited to observe any of SAC's regular meetings.

As the Stibnite Gold Project continues to move through permitting, the Stibnite Advisory Council will dive deeper into regional issues that require collaboration from multiple partners, such as impacts to schools, community infrastructure, public safety, recreation and transportation.

While Perpetua has already initiated direct communication with community leaders on many topics, SAC will play an increasingly important role of sharing information and making sure the right people are brought to the table as the Project moves toward development.

Members of the Stibnite Advisory Council will continue to ask questions, add to online documents, provide feedback to and from their communities and receive presentations on the project and its impacts on the region.

More information on the Stibnite Advisory Council can be found here: www.stibniteadvisorycouncil.com.





STIBNITE ADVISORY COUNCIL

THANK YOU

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Laurel Sayer, *Perpetua Resources*
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APPENDIX A

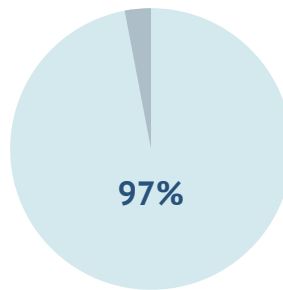
INTERLABORATORY COMPARISON FOR WATER MONITORING

STIBNITE GOLD PROJECT SITE SUMMER 2022



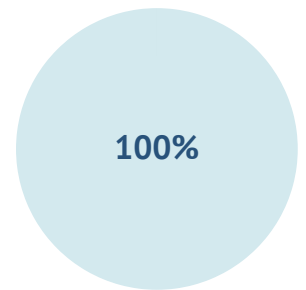
A. SURFACE WATER

May 17



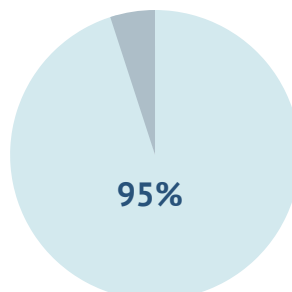
B. SURFACE WATER

August 18



C. GROUND WATER

July 7



D. GROUND WATER

October 20

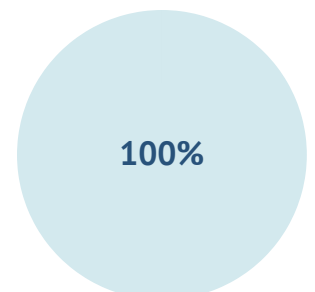


FIGURE 1. THE PERCENTAGE OF ACCEPTABLE AND FLAGGED DATA FROM EACH OF THE FOUR SAMPLING EVENTS DURING 2022.

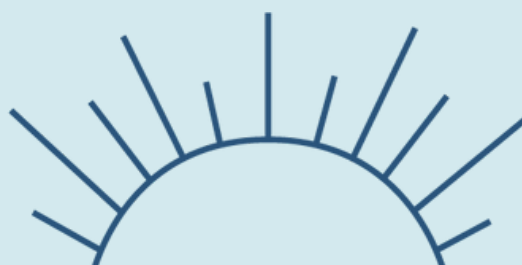
2 A

This infographic presents the results from an interlaboratory comparison between two analytic laboratories (SVL Analytical Inc., Kellogg, Idaho and Anatek Labs, Inc., Moscow, Idaho) that tested concentrations of water quality analytes from waters collected at the Stibnite Gold Project Site in 2022.

Methods: Four, day-long water collection events occurred in 2022; two focused on surface waters, two on groundwater (Figure 1). Split-sampling was conducted with an aliquot of a water sample being analyzed by both laboratories. Results were generated from analysis of 25 analytes measured at 9 sites during each of the four water sampling campaigns (total =225 analyte-site combinations per each sampling event).

Results: Analyte estimates were consistently (95-100%) within accepted relative percent differences, as per pre-established guidelines (Figure 1). Neither SVL Analytical nor Anatek Labs consistently overestimated the other, nor were there any consistent biases in the data relative to individual analytes or locations.

For more information, please contact Dr. Alan Kolok at akolok@uidaho.edu



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Perpetua
Resources



University
of Idaho