

U.S. MINERAL PRODUCTION FOR A MORE SECURE FUTURE.



February 2024

Why the Stibnite Gold Project?

Because when we control our access to critical minerals, we control our future.

THE MINING PROJECT AMERICA NEEDS

Perpetua Resources' vision for the Stibnite Gold Project has always been to use responsible mining to improve to the existing environmental conditions at the abandoned Stibnite Mining District, produce gold and the critical mineral antimony and provide benefits to our communities.

After 8 years of permitting review, it is time to:

- Remine and restore an abandoned mine site.
- Secure an American supply of the critical mineral antimony.
- Partner with local communities to create jobs & profit-sharing benefits.

ANTIMONY: It's Critical

The global supply of antimony has been controlled by Chinese interests for over 100 years. Recently, the Chinese government has systematically taken even greater control of the global antimony market.

The Stibnite Gold Project will provide the only U.S.-mined source of antimony and could satisfy about 35% of U.S. antimony demand in the first 6 years of production.



IT IS TIME . . .

*for a project defined
by science & shaped
by public input.*

By listening to our communities and working through the science-based, interagency permitting process, Perpetua Resources has made the Stibnite Gold Project the best it can be.

Now, it's time to move forward.

This is the National Environmental Policy Act (NEPA) at work:

- ◆ **2010 - Perpetua begins** study, engineering and community engagement.
- ◆ **2016 - NEPA review begins** under joint review process.
- ◆ **2020 - 75-day Public Comment Period** on the Draft Environmental Impact Statement
- ◆ **2020 - Perpetua proposes improvements** based on 10,000 comments received.
- ◆ **2022 - 75-day Public Comment Period** on the Supplemental Draft Environmental Impact Statement, which closed with more than 15,000 comments supporting the project.



Project Footprint

51% of the project footprint is on land previously disturbed by historical mining. The project footprint was reduced by 13% over the original design, including a 70% reduction in Hangar Flats Pit over original design.

Water Quality

The project will reduce existing arsenic in Meadow Creek by 96% (below the Tailings Storage Facility) and by 40% in the EFSF Salmon River off-site.

Habitat

20+ miles of river habitat opened for migrating fish while the river is restored concurrently with mining. The project will create a 140% increase in wetlands functional units and 63% increase in wetland net acres.

Air

60% reduction in mercury emissions over original project design to be less than 20% of applicable EPA standards.

Community

500-600 direct jobs and over \$200 million in direct spending will strengthen local economic conditions. The Stibnite Foundation, a charitable endowment, will use profit sharing from the mine to directly benefit the region for generations.