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Organization:

Title:

Comments: Dear Mr. Grosvenor and Mr. Jones,

I would like to thank the U.S. Department of Agriculture Forest Service, Custer Gallatin National Forest (CGNF) and the Montana Department of Environmental Quality (DEQ) for preparing the East Boulder Mine Amendment 004 Draft Environmental Impact Statement.

I live and work in south-central Montana and my livelihood/my community depends on Sibanye-Stillwater's continued operations. I respectfully request that the Agencies consider the following comments.

First and foremost, I support the Stillwater Mining Company's proposal for new tailings and waste rock storage facilities at the East Boulder Mine. The Stillwater Mining Company has proven over the past four decades that mining in Montana can be done sustainably and responsibly. Both platinum and palladium are on the United States Geological Survey's 2022 critical minerals list. As a global leader in Platinum Group Metal (PGM) production and recycling, as well as the only primary producer of PGMs in the United States, it is essential to our local communities, the State of Montana, and our country that the agencies approve SMC's application.

Sibanye-Stillwater is the lifeblood of our communities in south-central Montana. The company provides excellent paying jobs for nearly 2,000 residents across multiple counties and ultimately contributes over \$6 billion in economic output to Montana. If Amendment 004 is not approved, operations at the East Boulder Mine could not continue beyond 2025.

Sibanye-Stillwater has proven PGM ore reserves until 2062. If the East Boulder Mine discontinued operations, close to four decades of socioeconomic benefits and growth opportunities would be lost.

Sibanye-Stillwater's property taxes and metal mines license taxes represent over half of Sweet Grass County's revenue. I understand that Sweet Grass County would lose nearly \$8 million per year if operations were to cease in five years. This would be a significant adverse impact and should be disclosed as such.

The analysis area identified in the Draft EIS only discloses impacts in Sweet Grass County. Due to the significant socioeconomic contributions of Sibanye-Stillwater in Montana, the Draft EIS should analyze and disclose the direct impacts to the neighboring counties, as well. How much tax revenue will be lost in Park, Stillwater, and Yellowstone Counties under the No Action Alternative? What is the loss of tax revenue to the State of Montana, and how does the indirectly impact all Montanans? According to a University of Montana Bureau of Business and Economic Research study, the company's operations annually contribute over \$6 billion to Montana's economic output, including over \$260 million in payroll taxes, over \$60 million in direct employee taxes, over \$500 million in additional household income, and create over 6,000 additional total jobs in Montana.

As identified in the Draft EIS, the Department of Interior's United States Geological Survey has identified PGMs as "critical minerals." The Draft EIS should analyze the socioeconomic indirect effects to national security and the vulnerabilities of supply-chain disruptions under the No Action Alternative.

Through the Good Neighbor Agreement, Sibanye-Stillwater and the GNA Councils have collaborated for more than two decades to balance the need for positive rural economic development while minimizing impacts on the physical and human environments. Through this collaborative arrangement, they have developed standards that exceed state and federal standards. Please consider acknowledging that the use of these best current available technologies, including water treatment, air quality control measures, and traffic and housing limitations, have

created benefits for our communities, while limited the impacts on our environment.

I believe that the Agencies considered and analyzed a reasonable range of alternatives, including the geomorphic reclamation of the Lewis Gulch TSF and the Dry Fork WRSA, described in Alternative 3.

I support the conclusion of the CGNF subject matter experts and DEQ in their conclusion that the "studies conducted to date have not established the feasibility of producing a geotechnically stable filtered tailings product that can be transported and placed in a FTSF that will remain free-standing and stable, and would result in a reduction in environmental risk." Sibanye-Stillwater and the GNA have partnered to research alternative tailings storage technologies, including filtered tailings/dry stacking, for more than twenty years. The extensive research supports the agencies' conclusion that this alternative is simply not technically feasible at this point in time.

I believe that Sibanye Stillwater is a valuable asset to the economy of Montana. If the operation of the mine were to stop, the impact to Montanans would be catastrophic and would displace many families and communities that depend on the economy generated by the company. As a environmental engineering student I am pleased with the commitments and standard to the people and land because Stillwater mine has proven their commitment to a clean and healthy environment. Stillwater has proven that they are one of the world's leading mines in terms of commitment to the environment and should be allowed to be a positive impact on the world and a leading example of what mining should look like. Stillwater and their Good Neighbor Agreement should be an example of one of the industry leaders of community involvement and environmental stewardship. Critical minerals are necessary to the continued growth and innovation within the United States, they should be mined ethically with environmental justice and should be mined within the United States where we can ensure that best practices are completed. Platinum and Palladium are essential to the manufacture of catalytic converters, without these crucial resources we add to the continuous air pollution problem created by automobiles and other combustion processes.

I appreciate the opportunity to participate in the public process and appreciate your thorough analysis. If approved, continued operations at the East Boulder Mine is beneficial for our rural communities, Montana, and our country.

Respectfully,

Jessika Harman