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Comments: Given the importance of this project in moving toward a post-carbon future and avoiding the worst impacts of climate change, this review should include a broad and holistic approach to analyzing the downstream impacts toward the reduction of carbon emissions as a result of the material produced at Hermosa. Examples could include tonnage of carbon no longer emitted from internal combustion engine vehicles due to their replacement with vehicles produced from Hermosa-mined material, the progress such a decrease would make toward federal and global carbon emissions reductions goals, degrees of warming avoided as a result, etc...

These results should be compared to a Do Nothing Alternative, wherein the impacts to local, regional, national, and global environmental quality are outlined. For example, at 2 degree C warming, what are the impacts to biodiversity, water supply, agricultural output, human habitability, political/economic stability (including influxes of climate refugees) and their cyclical impact on the previously-mentioned items. What are the impacts at 3 degrees C? At 5 degrees? At runaway climate change?

This project will not only impact the local and regional environment, but that of the entire planet. The upside of its contributions to the fight against climate change should be weighed against whatever direct impacts it may cause on a local level.