

Data Submitted (UTC 11): 6/7/2024 4:00:11 AM

First name: Christopher

Last name: McCarthy

Organization:

Title:

Comments: Dear Responsible Stewards of our Future,

I have lived in this area for 16 years and plan to raise Children here.

I am concerned with the impacts which the mammoth South 32 Hermosa operation may have on the quality of life for people, plants, and animals, including future generations of all.

Does anyone really fathom how much water will be displaced and what exactly the quality of the water will be when the Operation is done with it?

We are in a water crisis in the Southwest United States and in parts of adjacent Mexico.

Please verify what the impacts will be from water used and exactly what quality of re-infiltrated water will be.

Also please do an analysis of the probability of South 32 not playing by the rules as they were found guilty of illegally withdrawing water from the Wollongong indigenous Community's aquifer in Australia.

Can you also please analyze the impact of removing Manganese, Zinc, and any other materials they plan to mine, from the environment?

What is the interplay of different elements in our eco-system and what happens when we remove the majority of some from an area?

Einstein said he "intuitively knew, Walter Russell possessed new scientific knowledge so desperately needed by the world."

One of the things Walter Russel said was that removing large amounts of copper from the earth would increase arsenic levels in drinking water in those areas.

We've seen this play out in relation to copper extraction and spikes in arsenic levels elsewhere in Arizona.

While this proposed mine is more focused on Manganese and Zinc, what are impacts of changing the balance of the earth's chemistry?

Please analyze the overall effects on human health resulting from other South 32 Operations around the world, and specifically in relation to their claims and projections before the Mines were operated. Did what they project match the real world results ?

Thank you very much for looking out for the common good of all.

And using your best judgement of what is best in the long term.