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SEP 09 2022

MINING & MINERALS DIVISION

Thankyou to Everybody, from NMM mineral & mining department And, Freeport - for all your time and information regarding Mining Operations, and its impacts. Also to Allyson Siwik and "GRIP", for all your Energy, and Cares in protecting this Earth. We only have ONE Earth ~ Thankyou!

• We have major concerns with the "Drawdown Map" illustrating predicted water drawdown, due to the Emma Open Pit "Dewatering". This map totally fails to show the Huge tract of land which includes the "Loma Blanca ~ Cullem Subdivision Area", and what impacts it may have. There are a good # of Families living here, (myself included) And, this Land tract is Also VERY close to the proposed "Emma Expansion", as is Apache Mound Area. We all need Consideration, Protections and Commitments! This Drawdown Map needs to be Extended, Showing this Loma Blanca ~ Cullem

Subdivision And, other Areas in proximity. The studies done by Freeport fall far too short and, I will never believe, along with fellow residents, that there "won't be any impacts here"! These studies have also failed to take each of our private wells into account. There needs to be a commitment put into writing, that this map will be "Extended".

• There will be alot of water gradually running down to this proposed 600' deep Open Pit Area (Which will also be going 200' Below the Ground Water Level ~). How will this affect our Water Supply, The Land and, the Wildlife!?! We have been informed there will be 5 different "monitoring wells" located around the Emma Open Pit. A Monitoring well or more, must be installed here, We will know Nothing about any possible impending, / growing Water issues Here Unless of course our wells begin to fail. These "Monitoring Wells" need to be placed in other areas besides just around the open pit, so we can correctly watch for any impacts to our water supply. Again, there needs to be a Commitment, and put into a legal written agreement.

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• This Earth's Environment and Weather Has and Is Changing - It is majorly affecting not only this area in NM but, also Encompasses our Entire Glorious Earth - Listen AND Observe the Facts --- And so Severe drought in NM along w/ Surrounding States has been a major environmental Impact - This year causing some of the largest fires in History. So, we have been dealing w/ Drought and, may now also have a Mine Expansion which will use millions of gallons of water in this Semi-desert area. I fear there's Never enough water to also support further mining.

• If this Emma Expansion may eventually be allowed to progress, then there needs to be a legal written agreement with all the Residents, That our private wells Will Be Repaired, Whether its a deeper OR New well, If Needed... And, there is also the Water Quality too. If Freepat plans an Expansion, then they need to become Responsible for All who are sharing this precious area's Land and Water. I feel this Mining Company has done more than enough Expansion already -- In this area there are Views of Miles upon Miles of Mining Piles --- There's A lot of "Nature" that will disappear Entirely if This Expansion is Allowed --- Its precious and scenic Land, trees and - the Wildlife ---

• Upon the mine Expansion's closing some day, This 600' deep +/- open pit will need to be "Dewatered" --- Have its water pumped out --- Perpetually --- FOREVER --- "Forever" is Rather Frightening, And becomes a Huge Question Mark --- Is Freepat's "Forever Plan" Adequate!? Will there be / Is there enough money set aside to cover the costs of "Forever" --- Not sure how one sets a Monetary Amount for the "Continual Forever Cares" Required for this Massive Open Pit --- Wow!! --- Again, Requiring perpetual / forever Pumping ---

• We also have major concerns Regarding Air - Dust Pollution, Noise And Light Pollution --- In just beginning to study the released 245 page permit application It speaks of Blasting all 7 days a week And, How many times

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-- daily!?! I don't believe Blasting is even considered in the Noise Study ---

I truly Fear all the possible Impacts to this area and our properties! What will Happen to the Air Quality? How much Dust will there Be - including During all this Blasting!?! Then, We Enjoy some of the most Glorious Dark Night Skys -- What Impacts will affect us with all Freeport's Lighting!?! And the Noise Pollution -- What will we truly Hear AND Experience!?! -- With Noise coming from Blasting, Operating the mine -- All the way down to Trucks and heavy Equipment Backing Up -- Are we going to hear the very impactful "Back-up Beeping"!?!?

How much of what we so ~~think~~ Cherish in our lives and this Area may be Entirely Destroyed!?! .. I have met alot of Incredibly Beautiful Neighbors in my short time residing here -- And Not a one of them deserves these impacts / change of life ..

My Inner Voice, and Heart tell me theres Huge Potentials for Adverse Impacts to this Glorious Semi-Desert Area ---, Our Properties ---, Our Health ---, And Our Quality of Life --

Further Studies and Communication need to be accomplished AND Committed to, Put into Legal Written agreed upon Agreements.

I am Requesting another Hearing - Covering Commitments along w/ new plans that need to be met ... Will they be and, When? Also we need time to study this newly released 245 page permit application -- If Freeport wants to move / Expand into this Area - Sharing this Land and Life with Us, there must be Responsibility Along with Legal Commitments Agreed to.
Thank you!

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MINING & MINERALS DIVISION

Dear Mr. Schoeppner,

6 SEPT 22

On the Proposed Tyrone Emma pit mine expansion.

I would like to thank all the concerned people who attended the August 16, 2022 State Mining and Mineral Division public hearing, along with GRIP our awesome local environmental group. Also to those individuals who wrote into the press, stating their concerns along with facts on this proposed mine expansion. And yes, there was a large group of very concerned people attending the public hearing, a good number along with myself speaking and, or questioning Tyrone mine officials.

It was most honorable and rewarding to stand up along with my good neighbors and fellow concerned residents! They along with myself stood not only to protect our properties but also this glorious and fragile area, ecosystem, wildlife, water, air quality, noise and light pollution.

I had been informed by concerned neighbors of this mining expansion proposal and, after studying all mining information received my concerns increased evermore. I know a good number of residents who have been struggling with water shortages. Some having hauled water for years, others having to add depth or, drill entirely new wells as of late. What will the impact be to this areas water supply and quality if this proposed expansion is approved? Their water consumption is enormous, using millions of gallons of precious water. Along with the severe drought New Mexico has been enduring, it doesn't take a lot of common sense to question how this area can possibly supply such massive water usage. How will this affect the areas land, trees and foliage, wildlife and, our private wells? Freeport has told us their expansion won't affect our wells, or streams. This area has a lot of underground rock formations and with all its fracturing, it is very difficult to correctly estimate the water supply.

This expansion will heartbreakingly destroy the approximately 400 acres of incredibly beautiful rolling topography, trees and, any and all wildlife that exist, from the southern edge of Tyrone mine and ending close to Apache Mound Road. Also included will be a 600 foot deep pit, more than 200 feet below ground water level. During mining operations this enormous pit will constantly have to be dewatered. So, imagine all the precious water that will gradually run down towards this pit area! If Freeport is allowed to begin its mine expansion, they need to commit to legal agreements with area residents. Private wells must be repaired/replaced upon evidence of failure. And then too, what legal commitments will be honored if there is no water found!?

And, when Freeport decides to conclude its mining operations within the expansion, this huge 600 foot deep pit will have to be pumped/dewatered forever. "Forever" is rather frightening to me and others! How can an appropriate and sufficient plan be drawn up for the forever maintenance, along with any and all costs!?

Sadly there will be a toxic lake. How much innocent wildlife will be drawn to this poisoned water and, death? What environmental impacts will the earth, air and surrounding waters have to endure?

We also have major concerns regarding air and dust pollution, noise and light pollution. In just beginning to study the released 245 page permit application, it speaks of blasting all seven days a week and, how many times daily? What will happen to air quality and, how much dust will there be, including during blasting? What control can truly be put in place with all New Mexico's powerful wind? With Freeport's lighting, what will the impact be to these glorious dark night skies? And, what will be heard and experienced with noise from blasting, mining and trucking operations? →

Dear Mr. Schoeppner - Enclosed are numerous letters written
The 3pg handwritten copy is my testimony at the 8/16 Hearing - a few
more than that - Paul & NM not available - more Res. - →

