



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Mining and Reclamation Plan of Operations Supporting Text Kirkland Mining Company

1 message

Tue, Jun 27, 2017 at 11:04 AM



Comment_Form.pdf

458K



Kirkland High Quality Pozzolan Mine Draft Mining and Reclamation Plan of Operations Environmental Assessment DOI-BLM-AZA 3712

OPEN HOUSE COMMENT FORM

July 11th, 2017, 6 pm to 8 pm

Skull Valley Community Center, 3150 Old Skull Valley Rd., Skull Valley, Arizona

The Bureau of Land Management (BLM) would like to obtain your input regarding social, economic, and environmental issues and/or concerns associated with this project. Please list your name and address below.

CONTACT INFORMATION (Optional* – Please Print)

EMAIL ADDRESS (or Mailing Address if no email address is available): _____

Representing Self ☒ Representing Organization ☐ Name of Organization: _____

1. Please provide any comments and/or concerns regarding the proposed project:

After reviewing the Draft Reclamation and Mining Plan of Operations, I am concerned there is not any mention to what the mine will be doing to reduce the noise level. My property is adjacent to BLM and I am concerned how far the noise will carry. Has there been a study to show what the decibel level of the equipment being used and the noise generated while mining and crushing the material?

I also see that the mine will be running 40 to 80 hours a week, is that including weekends or will we be getting a break from the number of trucks on Iron Springs for the weekend? If not this will get old in less than a year much less than 40 years.

I respect the rights of the company mining the land as long as they respect my rights. We moved to Skull Valley to be a way from the pollution and traffic. I cannot wait to be behind a slow truck going up hill.

Public input is an important part of the project development process. Comments are requested by **July 25th, 2017** in order to ensure timely consideration, but are welcome at any time. Please submit your comments or concerns to Shelby Cave, PhD, Project Manager, BLM, Hassayampa Field Office, 21605 N. 7th Avenue, Phoenix, AZ 85027; via fax at (623) 580-5580 Attn: Shelby Cave; or via email at KIRKMPO@BLM.GOV

Privacy notice: Before including your address, phone number, email address, or any other personal identifying information in your comments, be advised that your entire comment(s), including personal identifying information, may be made publicly available at any time. While individuals may request that the BLM withhold personal identifying information from public view, the BLM cannot guarantee it will be able to do so. If you wish to withhold your personal information, you must state this prominently at the beginning of your comment(s). We will make all submissions from organizations and businesses available for public disclosure in their entirety.

Project information is available <http://bit.ly/2rYTHII>



U.S. Department of the Interior
Bureau of Land Management

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

MEETING FEEDBACK

Please take a moment to answer the following questions, which will assist BLM with future meetings:

1. How did you hear about this meeting? Letter <input type="checkbox"/> Newspaper <input type="checkbox"/> Website <input type="checkbox"/> TV <input type="checkbox"/> Other: _____	
2. Was the meeting presentation easily visible and audible? Yes <input type="checkbox"/> No <input type="checkbox"/>	3. Were the meeting presenters clear and informative? Yes <input type="checkbox"/> No <input type="checkbox"/>
4. Was the length of the meeting appropriate? Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Was the meeting venue satisfactory? Yes <input type="checkbox"/> No <input type="checkbox"/>

Project information is available <http://bit.ly/2rRYTII>



U.S. Department of the Interior
Bureau of Land Management



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

3809 (AZP010) AZA-372121 message

Thu, Jun 29, 2017 at 4:08 PM

Dear Sir,

My name is , a property owner in Kirkland, AZ., who plans to attend the BLM public meeting in Skull Valley on July 11, 2017. There are several items I would like the meeting to address as follows:

- 1 Depth of pit and possible ground and surface water contamination at mine site.
- 2 Excessive truck traffic with up to 85 loads being moved daily on mountain roads. Will material from mine be completely contained (covered) during travel.
- 3 Possibility of Eironite in similar deposits as close as Peeples Valley being present at Skull Valley, and the health hazards created for local residences if toxic materials are present during mine operations. Also the testing and continual monitoring for such materials.
- 4 Hours of operations of mine and noise levels expected.

Thank You,



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Draft Mining and Reclamations Operations

1 message

Thu, Jun 29, 2017 at 8:52 PM

First let me say, that I have yet to receive a letter on this project though I have been in Kirkland for 5 years. I obtained the information because my daughter, who is just starting to build in Phase One of Ruger Ranch received it. I have a home and property in Ruger Ridge.

I am strongly against this project for the following reasons:

1. Iron Springs Road is not built for this type of traffic. It already is very busy with commuters from Kirkland to Prescott; Prescott to Bagdad; and, is a major route to California.
2. There are frequent bicycle races on this road. Recently it included a cross country that the race continued after dark.
3. Due to the speed limit, limited opportunities to pass, dump trucks, tractor/trailer rigs, RVs, etc., I'm frequently seeing drivers passing on double yellow lines. This will naturally increase with potentially more accidents.
4. The road was just resurfaced and this type of traffic would undoubtedly require it to be done again within a short period of time. This would then provide more frustration for area residents with construction. We already experienced this for well over a year, which resulted in travel time being doubled.
5. I am only one person, but I travel from Kirkland to Prescott 2-3 times a week on a regular basis. I live on 39 acres, but I have family who also live on the acreage and almost daily someone travels to Prescott.
6. At 30 trucks a day it puts almost 4 per hour on the road and at 85 trucks a day we are looking at almost 11 truck per hour. This is a road that services residences and ranches, it is not intended for heavy commercial transportation of this magnitude.
7. It is a rare case to travel behind any trucks on this road who travel over 40 miles an hour. This project alone would double residents travel time, not including the already busy traffic that uses the road.

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58032

Email Address:
Day Phone:
Evening Phone:
Fax Number:
Other Phone:
Agency:

Comments

Comment ₁
ID:

Comment
Title: Tufa mine in Kirkland, Az.

I am a resident of Yarnell and have lived here 33 years. The mine site has been a beautiful landmark of our area and contains an environmentally sensitive riparian area. As you may know water is not readily available to our wildlife here. The air pollution will be of great detriment to the health of those who live here and will impact our property values. The truck traffic involved will be a very disturbing impact on all communities involved in the transport of the product. I believe this mine should not be permitted to proceed.

Comment:

Submission Classification

Response Type:	Front Office Submission Form
Delivery Type:	Front Office Submission Form
Receipt Date:	06/28/2017
Status:	ACTIVE

Agreements

Yes - Withhold personally identifying information from future publications on this project?

Yes - Please include me on the mailing list for this project?

Original Submission Files



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Proposed Tuff Mine

1 message

Thu, Jun 29, 2017 at 9:48 PM

Dear Sirs,

To put it quite simply, this mine would ruin the lovely little town of Skull Valley. Increased traffic and pollution would negatively impact quality of life for the residents, both human and wild.

I know mines are all about money, but surely you can locate another source for this material, preferably a source in the middle of nowhere.

I live in Prescott but have friends who live in Skull Valley on a little ranch. I would hate to see them lose everything they've worked so hard for.

Please listen to the residents and the environmental report, and don't open this mine.

Sincerely,

Sent from my Verizon 4G LTE smartphone

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58286

Names & Addresses

Evening Phone:
Fax Number:
Other Phone:
Agency: Public Web Page

Comments

Comment ¹

ID:
Comment No Mining in Skull Valley

Title: Please do not permit mining in Skull Valley. The increase in traffic and dust will be devastating to this area which is dry desert. Furthermore, dust from the mining will impact negatively the nearby community of Prescott which as worked hard at dust abatement. And the use of the scarce resource WATER, for dust mitigation will impact the ability

Comment: of local ranchers, farmers, and vintners to continue their livelihood. Please say NO!

Submission Classification

Response Type: Front Office Submission Form
Delivery Type: Front Office Submission Form
Receipt Date: 06/30/2017
Status: ACTIVE

Agreements

No - Withhold personally identifying information from future publications on this project?
Yes - Please include me on the mailing list for this project?

Original Submission Files

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58381

Names & Addresses

Fax Number:
Other Phone:
Agency: Public Web Page

Comments

Comment ₁
ID:

Comment
Title: Tuffa mine between skull valley and kirkland

Comment: Please consider all public comments regarding environmental concerns and quality of life of nearby residents when deciding on this mine approval. Thank you for this opportunity.

Submission Classification

Response Type: Front Office Submission Form
Delivery Type: Front Office Submission Form
Receipt Date: 07/02/2017
Status: ACTIVE

Agreements

Yes - Withhold personally identifying information from future publications on this project?
Yes - Please include me on the mailing list for this project?

Original Submission Files



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Please listen closely to community on July 111 message

Sun, Jul 2, 2017 at 11:50 AM

Dear BLM staff...

Thank you so much for the opportunity to reflect and share my thoughts on the Kirkland Mine Proposal. I moved to Kirkland in 2006, with the understanding that the communities in both Kirkland and Skull Valley are a safe and toxic free location for the remainder of my retirement. I studied Environmental Politics at Colorado State University in Fort Collins, Colorado, and earned my Masters Degree in Environmental Education, in 1977.

I have taught at both Kirkland and Skull Valley Schools.

Please closely consider the implications and results, and impact of the mining that is proposed: the quantities of minerals hauled on a weekly basis....for five years or more; the residual harm on wildlife and humans, on both local residents and incoming traffic from out of

state, and impact on Prescott residents as well.

Also critical to the issues are the federal policies that have recently changed in the new Administration in the White House.

This is NOT an environmentally concerned administration.

I hope to find a fair and well conducted meeting to occur on July 11, and to observe officials who will take seriously the comments of families who have lived in the Skull Valley/Kirkland areas. This is their home. This is their lives.
Respectfully Submitted,

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58432

Email Address:
 Day Phone:
 Evening Phone:
 Fax Number:
 Other Phone:
 Agency:

Comments

Comment 1

ID:

Comment Title: 3809 (AZP010) AZA-37212

As a long-time pozzolan expert and consultant, I can say, without reservation, that the Kirkland natural pozzolan (NP) deposit is one of the highest quality pozzolanic materials I have ever tested. In an era where concrete infrastructure is falling apart due to various forms of chemical attack (mainly Alkali-Silica Reaction (ASR), sulfate attack, and chloride ingress) the construction world now knows - through vigorous research and development of the last several decades - what it must do to protect concrete from chemical attack. Pozzolan is the most effective means of inoculating concrete from the ravages of the aforementioned concrete maladies. Fly ash – an artificial pozzolan - has been effectively used for decades for this purpose. Departments of Transportation (DOT) around the country now mandate a certain amount of pozzolan in each yard of concrete to protect infrastructure and to achieve the required 50 or 100 year life-span of all new construction. Extending the life of infrastructure is a huge environmental goal worldwide. The longer a massive concrete structure lasts, the less materials (and carbon footprint) are needed to repair or replace it. Furthermore, pozzolan not only protects concrete from chemical attack, it makes the concrete less permeable and much stronger than concrete without pozzolan. In other words, it creates a very strong, very resilient, and very durable concrete for the ages. As the availability of fly ash has rapidly decreased in the last few years, DOTs are scrambling to meet their construction needs in an era of pozzolan rationing. The only rational replacement for fly ash is the original pozzolan - Natural Pozzolan. The KMC deposit is a very high grade of pozzolan that does 3 things at once in concrete: 1. increases the strength/hardness/durability; 2. decreases permeability (a permeable concrete will be less strong and allow ingress of chlorides and other chemicals into the concrete matrix which degrades the strength and resilience of the concrete); 3. protects the concrete from ASR and Sulfate attack - an absolute necessity for longevity. Lastly, the KMC pozzolan has a lower water demand than most natural pozzolans, averaging 100% of cement - or the same water demand as cement - a very useful property which insures the workability of plastic concrete. In summary, the KMC pozzolan deposit will be coming on line (hopefully in the next 12 months or so) just in time to help meet the demands of the concrete industry as the supply of fly ash continues to dwindle.

Submission Classification

Response Type:	Front Office Submission Form
Delivery Type:	Front Office Submission Form
Receipt Date:	07/03/2017
Status:	ACTIVE

Agreements

No - Withhold personally identifying information from future publications on this project?
 Yes - Please include me on the mailing list for this project?

Original Submission Files

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58481

Email Address:
Day Phone:
Evening Phone:
Fax Number:
Other Phone:
Agency:

Comments

Comment ¹

ID:

Comment Title: Kirkland Mining Co, Pozzolan Mine Proposal

I support the proposed mining operation of high-quality pozzolan at the Kirkland project site. The project as described will result in minimal impact in a location that is already disturbed by previous mining and adjacent to a railroad. No processing will occur on public land, there will be no blasting, and no use of chemicals. Reclamation following mining is included in the proposal. If there was ever a proposed mining project that would have less impact on public land while providing for the common good, I'd like to know about it!

Comment: This project will NOT have a significant impact on the human environment. An Environmental Impact Statement would not be warranted.

Sincerely,

Submission Classification

Response Type:	Front Office Submission Form
Delivery Type:	Front Office Submission Form
Receipt Date:	07/05/2017
Status:	ACTIVE

Agreements

No - Withhold personally identifying information from future publications on this project?

Yes - Please include me on the mailing list for this project?

Original Submission Files



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Kirkland Mining Company | Proposed Mining of Pozzolan | Statement of Support |1 message

Wed, Jul 5, 2017 at 1:47 PM

ATTENTION:

Shelby Cove, Geologist

BLM, Hassayampa Field Offices

RE: Kirkland Mining Company's Proposed Mining of Pozzolan

Dear Shelby,

This is to express my support of the proposed pozzolan mining operations near Kirkland, Arizona.

Why? Because there exists a strong demand/need in the American marketplace for these valuable materials. And it appears that the proposed operations will have only a minimal (but reparable) impact to the local environment.

Please let me know if you have any questions. Thank you for accepting my comments!

Sincerely,

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58533

Names & Addresses

Day Phone: 1
Evening Phone:
Fax Number:
Other Phone:
Agency: Public Web Page

Comments

Comment 1

ID: I have reviewed the documents related to the Kirkland HQP permit. The plan appears to be well prepared and comprehensive and indicates the property will be mined in a responsible manner. My only reservation is that I have NOT visited the site in person, which could change my opinion.
The mine is quite similar to a large sand and gravel operation. It is highly unlikely to produce any acid mine drainage such as that associated with metal mines. The most likely impacts are noise and dust associated with production, and truck traffic associated with transport of the product. Truck traffic is addressed in section 2.3.5. Air quality (dust) is addressed in section 4.5. Noise is not specifically addressed but it is stated that the mine will conform to MSHA regulations (section 4.10), which limit exposure of workers to excessive noise. It would be appropriate to address truck traffic, dust, and noise in more detail, perhaps in a subsequent permit document.

Submission Classification

Response Type: Front Office Submission Form
Delivery Type: Front Office Submission Form
Receipt Date: 07/05/2017
Status: ACTIVE

Agreements

Yes - Please include me on the mailing list for this project?
No - Withhold personally identifying information from future publications on this project?

Original Submission Files

Scoping Notification Letter

Submission Successful
Your Submission ID is: KIRK_SCOP_1-1-58534

Names & Addresses

Day Phone: 1
Evening Phone:
Fax Number:
Other Phone:
Agency: Public Web Page

Comments

Comment 1
ID:

Comment
Title: DOI-BLM-AZ-P010-2017-0017-EA

I am in support of the proposed Kirkland Pozzolon mine plan. It is a well considered plant that both protects the environment and allows necessary mining activity.
Comment: Mining this pozzolon material will allow a valuable material to be readily available to markets in the SW U.S. to make high quality and durable concrete for construction, highways, etc.

Submission Classification

Response Type: Front Office Submission Form
Delivery Type: Front Office Submission Form
Receipt Date: 07/05/2017
Status: ACTIVE

Agreements

Yes - Please include me on the mailing list for this project?
Yes - Withhold personally identifying information from future publications on this project?

Original Submission Files



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Public Comments on Kirkland Mining Company

1 message

Thu, Jul 6, 2017 at 12:42 PM

2 attachments



July 6, 2017

To whom it may concern:

I would like to comment on the *re*-opening of the mine that is on the border of Kirkland and Skull Valley. This mine operated for years as a kitty litter plant. There never seemed to be any concerns or complaints while this mine was in full operation. I realize that K.M.C. will be a larger scale operation. It is my opinion that this will be a huge boost for our local economy. In the past few years, we have had numerous businesses go bust; Skull Valley Store, Skull Valley Cafe, Skull Valley gas station and Kirkland has been stagnant. I am happy to hear that there will be no blasting at the mine. I understand that the trucks will travel north and south of the mine. As most of the plants are most likely located to the south, the traffic between Kirkland and Prescott should not be a major issue. I am excited to see how K.M.C. will improve our community economy and perhaps bring in more local businesses.

Respectfully,

July 6, 2017

I would like to begin my comments regarding Kirkland Mining Company by stating that I have lived and worked in the Kirkland/Skull Valley area For well over 50 years. I have already had the opportunity to do some work For K.M.C. using my company's heavy equipment. Areta Zouvas has been very professional and knowledgeable when it comes to preparation for opening a pozzolan mine in our community. She has done due diligence regarding mine business. Ms. Zouvas has put forth a great deal of time, effort and money to ensure that this operation will run smoothly and with integrity. I look forward to doing business with K.M.C. in the future.

Respectfully,



PDO_KIRKMPO, BLM_AZ <blm_az_pdo_kirkmpo@blm.gov>

Kirkland Mine questions

1 message

Thu, Jul 6, 2017 at 2:13 PM

Hi all,

I am anticipating some questions will arise at the July 11 Public Scoping meeting that are directed at Yavapai County, so this is a heads-up.

1. The Mine is located on BLM land, plus 4 acres of private land. According to the Mining Plan of Operation (attached as a .pdf file), the private land will have J Johns and a few storage and temporary buildings — in short, not much. Since Yavapai County General Fund, and our local Skull Valley school are funded by property tax only, citizens are interested in understanding how much tax money might the County and school district expect? **The issue here is the potential for large impact on the County vs very small tax revenue.**

2. The Mining Plan of Operation calls for 30 - 85 truckloads of material per day, plus 8 - 15 water trucks, plus ancillary trucks. Assuming a M-F operation, this could amount to **a truck every 3 minutes on Iron Springs road**. Trucks heading North would then presumably turn onto Williamson Valley road, etc. Trucks heading South would travel through Yarnell. Lots of people and homes affected. What, if anything, can the County do to address this? The Plan also calls for 40 - 80 hour per week daylight operations, not just 8:00- 5:00.

3. Does the 4 acre private parcel need to be **re-zoned for commercial operation**? What is this process for this, and is this the mechanism by which the County can have a "say" in things? The Mining Plan of Operation calls for a 10,000 gallon diesel storage tank and a 2,500 gallon wastewater storage tank.

No doubt there will be more, but I thought it would be nice for you guys to be prepared to address these type of things. Also, I suspect Supervisor Craig Brown should be "in the loop"?

Thanks for all you do for the citizens of Yavapai County!

Best regards,