

MONTE CRISTO COMMERCIAL PARK (PTY) LTD

**PURE SOURCE MINE
FS 30/5/1/2/2/10048 MR
FS 30/5/1/2/3/2/1/10048 EM**

**NOTES FOR THE RECORD
Scoping Phase Open Day**

**Vintage Yard Wedding Venue in Parys,
Free State Province of South Africa
09H00 to 20H00
24th October 2018**

LANGUAGE

Open Day notes have been transcribed to English with Sesotho and Afrikaans translated into English

PURPOSE OF OPEN DAY

Present findings of the Scoping process to the public.

Solicit comments on the Draft Scoping Report.

NOTES FOR THE PURE SOURCE MINE SCOPING PHASE OPEN DAY	
Project	Pure Source Mine
Meeting Venue	Vintage Yard Wedding Venue, Free State Province of South
Date	24 th October 2018
Language	Open Day notes have been transcribed to English with Sesotho and Afrikaans translated into English
OPEN DAY ATTENDEES	
Stephan Meyer	Noa8 Agencies
Russell Tate	The Biodiversity Company
Michael Adams	The Biodiversity Company
Mader van den Berg	Skets Architects and Planning
Pamela Sidambe	Umsizi Sustainable Social Solutions
Tshililo Malange	Shango Solutions
Ken Lovell	Shango Solutions
Mpho Mokhoane	Shango Solutions
Zizo Siwendu	Shango Solutions
Francois Myburgh	Shango Solutions
Peter le Roux	Shango Solutions
Grace Coetzee	Shango Solutions
Stefanie Weise	Shango Solutions
Theo Peters	Security
Michael Cocks	Monte Cristo Commercial Park (Pty) Ltd
Robert Schimpers	Goosebay Farm (Pty) Ltd
Community members (25)	Private
INTRODUCTION	
Interested and Affected Parties were welcomed as they walked into the venue, shown the 32 Open Day posters on display and asked to sign the attendance register. A project description was provided. The application area was shown on the maps and the allocated mining area of 363.5 ha was discussed. The maps were extensively used to illustrate the resource distribution of the sand and aggregate as well as the year-on-year mining plan. The land end use was also outlined.	
DISCUSSIONS	
Question/Comment (Community Member)	Response (EAP, Specialists, Monte Cristo Commercial Park and Goosebay Farm Representatives)
Mining, Rehabilitation and Closure	
How will rehabilitation be addressed as I cannot see how one can fully restore the mining site?	<p>The mining of each year block will be followed by progressive rehabilitation. Rehabilitation is not restoration. Therefore, the mining area will not have the same topography as the pre-mining environment. "Rehabilitation" means adhering to a pre-determined plan that should first and foremost leave behind a safe and stable landform with a sustainable land cover that is functional and stable. The end land use is proposed to be an eco-and river estate with residential, resort and conservation land uses. The mined area will ultimately leave behind a void, which with careful planning can be converted into an artificial wetland or water course. This will result in a net gain in biodiversity that should have a positive impact.</p> <p>Progressive rehabilitation will follow the mining activity as illustrated in the diagrams. Rehabilitation will start the year after the extraction of the resource is completed in the block of that year. Four basic phases usually accompany rehabilitation, namely:</p> <ul style="list-style-type: none"> - Bulk earthworks - Topsoil spreading and fine grading - Re-vegetation either by seeding or planting by hand depending on the post-closure vision requirements, i.e. establishing grazing or an artificial wetland - Monitoring <p>Bulk earthworks, topsoil spreading and fine grading can occur directly the year after the mining activity in that specific</p>

	block has ceased. Re-vegetation may take longer depending on climatic conditions. The type of vegetation will be dictated by the rehabilitation plan and may vary between improved grassland, artificial wetlands or savannah habitats.
Where are the diamonds located?	The diamond potential exists across the entire project area but will initially be evaluated in the northern sand pit area. A report by Dr Tania Marshall predicts diamond potential under the northern sand pit. Once the sand has been removed, the underlying gravel (potentially diamondiferous) will be exposed and Reverse Circulation boreholes will be drilled to ascertain gravel quality and the diamond potential. Depending on the outcome of prospecting, diamonds may also be present in the main sand pit to the south, which is the secondary target.
How will mining be undertaken? Will the entire 363.5 ha demarcated for mining be mined in unison?	The 363.5 ha will not be mined at once. Mining will be undertaken according to the year-on-year mining plan displayed on the posters. Mining areas of approximately 6 to 8 ha will be demarcated for sand and aggregates, respectively on an annual basis. The mining of each year block will be followed by progressive rehabilitation.
The mine works plan for the previous mining operation specified that there would be concurrent rehabilitation. However, rehabilitation never took place. Whose responsibility is it to ensure that rehabilitation takes place? Who pays for it? Who polices it?	The Applicant pays. The approved Mining Permit areas have been successfully rehabilitated. The contractors assigned to undertake the mining activities went over the approved mining lease areas. It is these areas that have not been rehabilitated at this stage. The non-rehabilitation, if it can be called that, will have an impact on this current Mining Right application. As such, this has motivated the Applicant to undertake rehabilitation. The mining permits have expired. There is still an open file at the Department for the permit areas that needs to be closed down. This can only be closed down once a Closure Certificate is issued, which means the area needs to be rehabilitated.
The Scoping Report states that upon completion of mining activities, the Mining Right application area will be transformed into an eco-estate. This is impossible!	It is going to occur. All the planning is complete. There is a granted Environmental Authorisation for the eco-estate. It is possible. However, it is difficult.
As a result of what Goosebay looks like at present, our Department of Agriculture has not objected to this Mining Right application as they say that the land can never be utilised for agriculture.	Agriculture is a broad term. The land can still be used for game farming.
Groundwater	
One of the water samples submitted for analysis was taken without consent.	Re-sampling can be undertaken under your supervision.
Will the proposed mining activities have an impact on the groundwater levels?	Impact on water levels is possible. However, the current impact is likely due to Sweet Sensations.
The mining activities will result in the pollution of groundwater resources.	The current quality of the groundwater is good and fit for human consumption. Certain boreholes close to the river reflect elevated concentrations of E-coli (due to the sewage in the Vaal River). The impact on water quality will be assessed with the waste classification and mitigated accordingly.
Roads and Traffic	
Who do we speak to regarding the roads situation?	The traffic specialist is not available. However, we can note down your concerns.
Robert (Schimpers) and I (Renee de Jong Hartslief) serve on the Free State Department of Agriculture Land Care Committee. In that capacity, we as a community came together to try and make these roads usable for the	Could you kindly forward us the report?

agricultural and hospitality activities that take place in this area. What we did as a committee is that we worked with the Free State Department of Roads who compiled this report in July 2017, which I think you really need to look at.	
<p>Yes, I can forward it to you. If you look at the report, it is absolutely clear that this should never be able to work. I just wanted to put that out there. As a community, we got our own labour, equipment, material and we went and fixed the roads. We did this for quite a while. Our main reason for fixing the roads was to ensure road safety. Unfortunately we had rain a couple of weeks ago. As such, the roads are back to their old state.</p> <p>I just want to state that the bad state of the road is not only the mine's fault, but also a result of lack of maintenance. However, the municipality can only do what the municipality needs to do. This is a secondary road, which was never meant to be an industrial road. The municipality's hands are tired. So when you put out a nice e-mail to certain Interested and Affected Parties stating that you will establish a four lane road- who is going to construct the road, pay for it and maintain it?</p>	The access road to the mine will be established by the Applicant. S171, as you said, is a regional road. Therefore, we need to have a meeting with the Department of Roads regarding possible upgrading and maintenance of the road.
Upgrading a road, not renewal, costs a million rand per km. It's a 10 km stretch, which means that they will need to spend approximately 10 million rand to upgrade the road. That does not take into account the S1052 which goes into Parys. The best people to provide you with a quotation on this are Woodlands HHP as they have constructed roads for the government. The other people to ask would be the owners of the other mines. You will see in the report what needs to be done. There are other mines operating in the area and you cannot always have a stop and go or two trucks passing close to one another simultaneously.	Thank you, noted.
The road S171 is currently in a bad state. It was not designed for carrying heavy trucks. The bad state of this road has affected the tourism industry.	Are there any tourist facilities that have closed down as a result of the bad state of the roads?
Non that I am aware of. I raised this point as I have heard people complain that they will no longer visit the tourist facilities in this area due to the poor state of the roads.	Okay, noted.
Social and Labour Plan	
The Social and Labour Plan appears to be unavailable on the Shango Solutions website and in the Scoping Report. It is mentioned twice on pages 119 and 120. However, it is non-existent.	The Social and Labour Plan is not an environmental report. That is why it is not available as an appendix to the Scoping Report. The Social and Labour Plan was submitted to the Department of Mineral Resources as it forms part of the Mining Right application submission. It was also submitted to the Ngwathe Local Municipality. The report will be provided to Interested and Affected Parties on request, following approval by the Department of Mineral Resources. It is worthwhile to note that the Social and Labour Plan is updated every 5 years.
When does the public become aware of what is going on in the background i.e. benefits etc.?	Details of the Social and Labour Plan are in the Scoping Report. Information in the Social and Labour Plan regarding employment is included in the Scoping Report.
If you do not employ locals, then the locals are going to fight to be employed months after the mine becomes operational.	Locals are also going to be employed. The company that will be contracted is VMR. VMR has operators. However, should they lack operators, locals will be trained.
The Social and Labour Plan is only mentioned twice in your Scoping Report.	Information from the Social and Labour Plan is included in the Scoping Report. A copy of the Social and Labour Plan can be provided to you, upon its approval by the Department of Mineral Resources, should you require it.

I do want a copy of the Social and Labour Plan.	It has to be accepted first before it can be made available to Interested and Affected Parties. We cannot make it available at this stage.
How can the Department of Mineral Resources approve the report without input from the public?	<p>There is a Socio-economic Impact Assessment report, which provides answers to the questions you are enquiring about, such as employment, whether there are skills available and people who are interested in job opportunities at the mine.</p> <p>The acceptance of this Mining Right application by the Department of Mineral Resources will depend on the Environmental Impact Assessment. The Social and Labour Plan is a separate report, which has to be submitted by the mine every 5 years as it operates, stating how the community is going to benefit from the project.</p> <p>The process that we are undertaking at present is what gives the mine the right to operate in the first place.</p> <p>It would be incorrect for you to state that no one was consulted regarding the Social and Labour Plan as one has to consult the local municipality. The notes of the meetings feature in the Social and Labour Plan.</p>
Who have you been communicating with from the local municipality? I asked the directors, mayor and municipal manager who confirmed that they have not been in any meetings. So it may have been Collin or Pule.	Definitely Pule.
Pule does not have decision-making authority. He is not allowed to sign off on anything. Phumzile notified me in any e-mail sent to me two days ago that they have not had any meetings.	<p>We have had meetings with them. However, the sign off only occurs once they consult with their superiors.</p> <p>This process is still on-going. We are presently in the scoping phase. We will undertake a detailed Environmental Impact Assessment phase, which will include consultation with the community in order to draft the Social Impact Assessment report. That is still going to happen at a later stage.</p>
It is not a question of concern, but I think it is a matter that you should also be concerned about. If the document has signatures of people who do not have the authority to sign off on documents, then the document becomes null and void.	Noted. When it comes to the Social and Labour Plan, the only thing that the municipality would be required to sign off are the Local Economic Development projects, which are taken from the Integrated Development Plan.
General	
Surely prior to applying for a Mining Right, you have to ensure that the property over which you are lodging an application is zoned for mining.	<p>We are aware of the zoning issue. We fully understand that if you want to mine; the land over which you intend on mining must be zoned for mining purposes. That is a fact we fully agree on. However, we have a disagreement in terms of when the change in land zonation should occur. The Mining Right has not been granted at this stage. We do not understand why one should zone land for mining if there is possibility that the mining might never occur.</p> <p>Common practice is that zonation should only take place once the Mining Right has been issued.</p>
I understand. However, we have, in this particular case, historical precedence that shows us that mining went ahead without zoning changes being made. I do not know what happened or whose fault it was. I just don't want it to happen again.	Should zoning changes not take place then you can take the matter to court. The court can rule that mining operations cease until the appropriate zoning changes have been made.
Have the changes in the Mining Charter been incorporated into this Mining Right application as the Mining Charter isn't mentioned anywhere in the Scoping Report?	The application for a Mining Right was lodged on the 24 th August 2018. The Mining Charter, on the other hand, was promulgated on the 27 th September 2018. The Draft Scoping Report was made available to Interested and Affected Parties on the 8 th October 2018. As such, the only provision in the Charter that the Applicant does not have to comply with is that of mine ownership.
Do you have any questions directed to us as Interested	The most important thing is that you use days like today to

and Affected Parties? What is it that we should be doing differently?	Speak with the people that are working on the project. Rather use this opportunity to bring up your issues or concerns and questions as opposed to being obstructive and criticising project members.
My main concern is the community welfare. I read that your initial notification was published in The Star. My concern is that the previously disadvantaged as well as prospective employees will not be able to obtain this information from The Star.	We have to publish in a national newspaper.
Surely you can also advertise on the community radio. There should be people flocking in here because of the opportunities this project is going to bring.	As part of the initial notification, we also placed notice boards around the application area, closer to the communities. It is difficult to notify communities as you cannot send the community a letter.
I understand. Hence I suggest that you advertise on the radio. To have an open day during the week is also a problem as the prospective employees are working. They would have to take the day off and find transport in order to attend the meeting. Perhaps you can attempt arranging transport. If you want to get the community involved and actually benefit, you have to do those kinds of things.	Advertising on the community radio is something we could do going forward. However, I am not sure as to how organising transport will work. We have placed site notices around the communities. To date, no one has reverted back to us stating that they do not have transport to attend the open day.
I do not think the notification went out to communities. Yes, you sent it. However, it was not received.	Noted.
In addition, there are free and local newspapers which people in this area read.	We understand. However, it would be important to note that there are budget limitations.
The latest Integrated Development Plan states that the S171 and S1052, which are the roads being impacted by the trucks, are designed for scenic tourism routes. It also states that rehabilitation of the Vaal Eden area must take place.	Noted.
Sense of Place	
Who would be the right person to address Mariette's concerns regarding sense of place?	The environmentalist is responsible for addressing such concerns. Could you provide clarity on what the question is exactly?
What is your response regarding Mariette's question about sense of place? She has been very clear in what legislation demands and she is asking how you are going to mitigate against this impact.	That will be addressed in the Environmental Management Programme. We have scheduled a focus group meeting, which she will be attending. We will address her question at the meeting.
Terrestrial Biodiversity	
I wanted to enquire if anybody received a copy of Sampie van Rooyen's very technical objection based on the biodiversity report.	The mail was forwarded to Andrew from the Biodiversity Company. (Shango Solutions)
Do you have a response at the moment or would you prefer to wait?	We will include the official response in the report. Unfortunately I cannot recall the details of the correspondence at present. I could respond to some of the questions if you have a copy of the correspondence with you. (The Biodiversity Company)
	We will definitely formulate a response and send it back to Mr van Rooyen. I forwarded the e-mail to the relevant specialist so they can provide a response. (Shango Solutions)
	The response will be placed at the beginning of the report. We will ensure that it does not come as an appendix. (The Biodiversity Company)
	We can forward you our response to Mr van Rooyen, should you require us to (Shango Solutions).
Socio-Economic	

Engagements with the Goosebay employees (farm labourers, housekeeping staff and security guards)	
Accommodation is only provided for the employees and not their families – employees have double expenses as their families live somewhere else – the wish is that with the establishment of the mine, family accommodation can also be availed.	These comments and concerns are noted.
All the employees indicated that they were aware of the proposed mine and they were looking forward to its establishment as the area they are located in generally has little job opportunities for the unskilled.	
The employees were also looking forward to the establishment of the mine as the salaries paid by mines are better than what they receive as farm labourers.	
The people wanted to know if Pure Source would consider upskilling of those interested in joining the mine labour force as well as children and families of the current employees.	
Those in guarding services expressed concerns for their job security with the establishment of the mine – the feeling was that perhaps the mine will employ certified security guards.	
Concern for double work – cooking at the lodge and also for the mine workers – employees wanted to know if the mine will employ its own cooking and housekeeping staff.	
Comments raised by Gert Lingrow	
Children have to grow up in terrible conditions because housing developments are delayed due to the lack of quality building and plaster sand.	These comments are noted.
I hope the residents on the other side of the river will understand the importance of the sand mine for the building industry and for the improvement of many lives.	
Need and Desirability	
Comments raised by Gert Lingrow	
My company provides building supplies such as building and plaster sand into the Gauteng region.	These comments are noted.
My company used to buy from Pure Source Mine in the past and was always happy with the provided quality.	
I am currently purchasing from Sweet Sensations Vaal Sand (Pty) Ltd and SPH and the quality of the products is poor.	
There is a shortage of building sand for the approved and planned developments (especially housing) in Gauteng and often building teams have no supply and developments stand still.	
I can see how the shortage of material impacts upon the brick layers and plasterers (no material, no work and no pay).	
Proper, safe housing requires quality building materials. However, due to the shortage of building materials, housing projects (especially for poor communities) are delayed.	
There is not enough building material available for the megacities planned in Gauteng and the government should do their best to ensure that Mining licences are approved.	
The historically important plaster sand areas (Copper Sunset, Skysand and Mission Point) have been depleted and are closed down and there is a huge hole in the market	

for quality sand. I feel that Pure Source Mine can fill this void.	
I require 1 000 to 2 000 cubic meters of sand per month.	
Trucks should be allowed to load from 6am to 6pm as most of them have to drive 2 to 3 hours to arrive at the building sites.	

ATTENDANCE REGISTER

Scoping Phase Public Open Day



Description		Scoping Phase Public Open Day	
Project	Pure Source Mine (DMR references: FS 30/5/1/2/2/10048 MR and FS 30/5/1/2/3/2/1/10048 EM)		
Location	Vintage Yard Wedding Venue GPS Coordinates: 26°46'05.5"S 27°35'07.3"E 32 Welbedacht Farm Parys		Date 24 th October 2018
Name and Surname	Company	Telephone	Email and/or Postal Address
Henk van der Merwe	SH Vendetta	0795111437	henk@sh.vendetta.co.za
Stephan Meyer	ABM Agencies	0725779586	stephan@noas.co.za
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Francis Mubvumba	Shango Solutions	011 678 6504	francis@shango.co.za
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Sello David Malinga	Goose Bay Farm	0604471008	8246 Casela Section
Michael Piet Mateng	Goose Bay	0633207988	10562 Luambo Section
THORISO DANIEL SELEWA	Goose Bay	075587514	11065 "Rivier" Section
Grace Coetzee	Shango	0721474058	11065 "Rivier" Section Grace@shango.co.za
ATHUS Pruhles	Diport 1	083 62944	athus@diport.co.za
Simone Santana	Du Pont @	0832005509	simone@solid8.co.za
Allan Santana	1	0833301842	santana.allan@hotmail.com

DMB

ATTENDANCE REGISTER

Scoping Phase Public Open Day

Description
 Pure Source Mine (DMR references: FS 30/5/1/2/2/10048 MR and FS 30/5/1/2/3/2/1/10048 EM)

Project
 Vintage Yard Wedding Venue

Location
 GPS Coordinates: 26°46'05.5"S 27°35'07.3"E
 32 Welbedacht Farm
 Parys

Date
 24th October 2018

Time
 09H00 to 20H00



Name and Surname	Company	Telephone	Email and/or Postal Address	Signature
M. M. M. M. M.	goosebye	07135911384	82446 Tamahole	M. M. M.
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STEPHANIE WEGE	Shango	0815195009	stephanie@shango.co.za	S. W. E.
Ipskie Schimpers	Goose Bay	076 916 9529 066 474 3326	goosebay@vidc.co.za	I. S.
Michael Cook	MLP	076 916 9529		I. S.
J. A. V. BOOYEN	Monsieur	0836783027	jako.vanrooyen@gmail.com	J. A. V.
C. Strauss	Boerderij @ Laag	083 757 2877	chris.strauss0@gmail.com	C.

ATTENDANCE REGISTER

Scoping Phase Public Open Day



Description		Scoping Phase Public Open Day	
Project	Pure Source Mine (DMR references: FS 30/5/1/2/2/10048 MR and FS 30/5/1/2/3/2/1/10048 EM)		
Location	Vintage Yard Wedding Venue GPS Coordinates: 26°46'05.5"S 27°35'07.3"E 32 Welbedacht Farm Parys		
Name and Surname	Company	Telephone	Email and/or Postal Address
		Date	Time
Geert Leus	Leus Groen		
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Signature

