

**NGULULU RESOURCES: PUBLIC MEETING
27 NOVEMBER 2013, DELMAS AGRI HALL, 15:00**

Attendees:

NAME	REPRESENTING / INTEREST
Jan Nel	Shangoni Management Services
Lee-Anne Fellowes	Shangoni Management Services
Khosi Mohlahlo	Shangoni Management Services
Wilda Meyer	Shangoni Management Services
Ockie Scholtz	Shangoni Management Services
Hennie Du Rand	Ngululu Resources
Pierre Briel	Restigen
Ernest G. Mafoho	Earthnogenesis Green Environment NPO
Charles Mtsweni	ANCYL
Lukas Sibanyoni	UDEF
Mduduzi Mabena	SANACO
Ronnie Mlambo	Community Development
Mopale Ngakale	SANCO
Smanga Mashiane	SANCO
Paul E. Wipplinger	Total Coal SA (Pty) Ltd
Michael Vereker	Member of the Public
Martin Koekemoer	Member of the Public
Johannes Steenberg	Member of the Public
Gideon Steenberg	Member of the Public
Ockie Bezuidenhout	Member of the Public
Ockert Bezuidenhout	Member of the Public

Jan Nel (Shangoni) welcomed everyone to the meeting and introduced his team, the client (Ngululu Resources) and the client's representative (Restigen). Jan Nel commenced with the public meeting presentation which consisted of:

- Purpose of the meeting,
- Background to the project,
- Project description,
- NEMA: Environmental Impact Assessment,
- MPRDA: Environmental Management Programme,
- NWA: Water Use License,

- Feedback on specialist studies,
- Expected impacts,
- Process to be followed going forward,
- Closure

It should be noted that due to the large number of issues raised and time consuming discussions held during the 15:00 meeting, this meeting was adjourned at 17:00 and combined with the meeting scheduled for 17:00 (which commenced there-after). The attendees agreed that it would be more advantageous to commence with the 17:00 meeting instead of finishing off the 15:00 meeting and having to commence with the 17:00 meeting later than anticipated. Therefore, the facilitator (Shangoni) re-commenced with the presentation (as agreed) from the start in order to accommodate the attendees of the 17:00 meeting who thus joined after the 15:00 attendees.

The table below provides the issues that were raised during the meeting and the responses given by the Ngululu Resources, Restigen and / or Shangoni Management Services.

ISSUES RAISED:	RESPONSES:
<p>Ockert Bezuidenhout asked who Shangoni is and who pays Shangoni.</p> <p>The whole community felt that the meeting should be held closer to site next time.</p>	<p>Jan Nel responded that Shangoni is a private, independent consulting company specialising in Environmental services. He also stated that Shangoni was appointed by Restigen, and Restigen was appointed by Ngululu Resources.</p> <p>Noted: This will be considered subject to the availability of suitable meeting places in the vicinity for future meetings.</p>
<p>Ockie Bezuidenhout inquired when Ngululu got the prospecting permits. He stated that he has never heard anything of the mine.</p> <p>Ockie Bezuidenhout asked where the coal will be processed.</p>	<p>Pierre Briel stated that they received it 3 years ago.</p> <p>Jan Nel stated that there will be no Processing Plant on-site and that the client is investigating the use of an existing Plant in the surrounding area.</p>
<p>Ockert Bezuidenhout asked what processes will be used for coal extraction.</p>	<p>Jan Nel replied that blasting and box-cut (opencast mining) will be used.</p>

ISSUES RAISED:	RESPONSES:
<p>Smanga Mashiane asked if a transport contractor for the transport of coal to other Plants for washing and sorting has been issued out. He asked to be informed. He also wanted to know what the requirements are.</p>	<p>Jan Nel answered that contractors have not yet been appointed as they are still in the initial processes for applying for the mining right. He also stated that once the mine has a better idea of whether the right might be issued, the rest of the feasibility process will continue. When the client gets to that stage they will inform the community. The project is still in the early processes of applying for the environmental authorisations. No such negotiations have been put into place. If this stage is reached, negotiations will be made known as wide as possible, so that local people can put their potential inputs into the process.</p>
<p>Mopale Ngakale stated that all the other mines have made promises to them and then displaced them once the right was granted.</p> <p>He also asked how this client is any different from the others as mines do not even comply with their own SLP.</p>	<p>Jan Nel stated that Social and Labour Plan (SLP) requirements have become stricter. In the last few years the concerns of the I&AP's have become more important. All I&AP's have a right to notify the Department of Mineral Resources if the mining companies do not comply with the commitments made in the documents compiled and presented during the application.</p>
<p>Mopale Ngakale enquired whether Ngululu has a Mining works programme (MWP) and SLP.</p>	<p>Jan Nel responded that both the MWP and SLP have been submitted to the Department of Minerals Resources (DMR). The client has to consult with the local municipality on the SLP. The DMR is currently reviewing those documents.</p>
<p>Ernest G. Mafoho suggested that we run with the agenda after which people can be given an opportunity to ask questions.</p>	<p>Jan Nel proposed that we should carry on as is (i.e. people asking questions as the presentation progresses), in fear of people forgetting what they wanted to ask.</p>



ISSUES RAISED:	RESPONSES:
<p>Martin Koekemoer asked where the water will go once the mine is there. He stated that the blasting will cause sand in front of their back doors. He will be farming with pigs not far from Portion 26. He also raised concerns in the case of blasting with dynamite which may damage property. He wants to know who is going to pay for the damage.</p>	<p>Jan Nel explained that this will be discussed later in the presentation when expected impacts will be discussed related to blasting, the impacts of dust, and impact on the groundwater.</p>
<p>Ockert Bezuidenhout asked if the internal roads still to be constructed will be tarred or gravel.</p> <p>He also asked how the dust will be managed.</p> <p>Ockert Bezuidenhout also enquired why the mine needs a Pollution Control Dam (PCD).</p>	<p>Jan Nel replied that the roads will be gravel.</p> <p>Jan Nel stated that pollution will be addressed later on.</p> <p>Jan Nel replied that the mine will need a PCD for runoff water from dirty water management areas (such as the waste rock dump) which is perceived to be polluted, as well as for water that is dewatered from the open pit.</p>
<p>Ockert Bezuidenhout asked where the workers are going to stay and what type of toilets will be used by the workers. He also enquired if there are any employment benefits for the residents and if there is a certain percentage of the community which is envisaged to form part of this mining project. He proposed that a set percentage of the community is needed. He says that they prefer that a specific number is used.</p>	<p>Jan Nel responded that no workers will stay on site, and that chemical toilets will be used.</p> <p>Pierre Briel (Restigen) stated that the SLP mentions that local workers will be preferred but there is no set percentage.</p>
<p>Ernest G. Mafoho enquired who Ngululu Resources consulted while compiling the Social and Labour Plan.</p> <p>He also asked whether this independent consultant spoke to the community.</p>	<p>Pierre Briel answered that Thomas Du Ridder is the independent person who was appointed to compile the SLP. He should have consulted with the Local Municipality as this is a requirement.</p>

ISSUES RAISED:	RESPONSES:
Ernest G. Mafoho stated that SLP consultants have a tendency of using information pertaining to other municipalities and not consulting them when compiling the SLP.	Jan Nel replied that if the community was not consulted, the people have the right to lodge a complaint with the relevant Department. He also replied that they were supposed to consult with the local municipality.
Mopale Ngakale asked whether it is fair that the water should be polluted for the sake of profit.	Jan Nel responded that different documents must be submitted. Based on the information, the DMR decides if the mining right must be approved. They can also decide not to grant the mining right based on environmental concerns or that the mine is not profitable enough.
Ockert Bezuidenhout asked who is doing the independent investigation. Ockert Bezuidenhout (in reply) asked, “but Shangoni gets paid by Restigen...” He also stated that the government should have appointed someone to come in and investigate the feasibility and that should be billed to whoever want to use the land. Ockert Bezuidenhout said that “to pay somebody to do something for you is subjective”.	Pierre Briel stated that Restigen is the middle man between the client (Ngululu Resources) and consultant (Shangoni). This is done to ensure that everything that is done by the appointed Environmental Assessment Practitioner (EAP) stays independent and that the client has no influence over the appointed EAP. Jan Nel replied that Shangoni and Restigen are independent by law, and referred to a number of companies which have not had their mining rights or water use licenses approved over the past 13 years.
Ockert Bezuidenhout asked if the pipelines are part of the infrastructure.	Jan Nel answered that the pipelines are part of water supply to the change house, administrative buildings, and workshops. There will be piping for drinking water over the site (potable water). This is the only water that they will be using.



ISSUES RAISED:	RESPONSES:
<p>Smanga Mashiane asked if the building contractors have been appointed to construct the facilities.</p> <p>He also enquired whether this should be advertised to the public</p>	<p>Jan Nel said that it has not been done at this stage – no contractors have been appointed yet. If the mining right is approved and the mining goes ahead they will get contractors for construction.</p> <p>Jan Nel replied that it is a requirement of the SLP that the municipality be consulted.</p>
<p>Ockert Bezuidenhout enquired where the coal will be transported to.</p> <p>Ockert Bezuidenhout asked if the road constructed adjacent to portion 26 is part of Ngululu Resource's mining right application.</p>	<p>Hennie Du Rand stated that the possibility exists that Eskom will take 90% of the coal, both by rail and road, to be used to generate electricity.</p> <p>Jan Nel replied that it does not form part of the mining rights application and that the client is not aware of who constructed this road. It was indicated that the possibility exists that the municipality was busy constructing the road.</p>
<p>Smanga Mashiane – SLP and transport issues</p>	<p>Jan Nel stated that although it forms part of a mining rights application, this is not an environmental issues. The purpose of the meeting is to focus on environment impacts.</p>
<p>Mopale Ngakale stated that mines always say that the coal will be supplied to Eskom, but then all the first grade coal gets exported, while the second grade coal is left in South Africa. The coal is not meant for South Africa.</p> <p>Mopale Ngakale stated that they have proof of two mines exporting coal.</p>	<p>Hennie Du Rand replied that coal in Delmas will not be exported as the coal in the area is not suited for exportation. He also said that there is not one mine in Delmas that is exporting coal.</p> <p>Jan Nel answered that the mining work programme is submitted with the mining right, and that tells the Department that 90% of the coal is going to go to Eskom. The Department audits that, and if it is not the case, the client will be held liable.</p>



ISSUES RAISED:	RESPONSES:
<p>Ockert Bezuidenhout asked where the Plant will be situated.</p> <p>Ockert Bezuidenhout also asked whether the coal railway is running past Sundra.</p>	<p>Jan Nel explained that a Plant will not be construct– no washing and crushing will take place on-site (no processing), subsequently there will also be no slimes dams.</p> <p>Hennie Du Rand clarified that Anglo American is situated just across the street from the proposed site. If they do want to wash, they will use Anglo’s Plant (dependant off-course on the outcome of ongoing negotiations). He added that the mine will most likely use use Welgedact, and not Sundra for the loading of the coal. At the moment there are 21 lines at Welgedact and 2 at Sundra.</p> <p>Hennie Du Rand confirmed that the railway is running past Sundra.</p>
<p>Ockert Bezuidenhout asked how deep the coal is located from the surface.</p>	<p>Hennie Du Rand replied that it is approximately 45 m deep and the top seam appears about 18 m from surface.</p>
<p>Ockert Bezuidenhout questioned the timeframe, he was concerned that if the community’s comments and concerns are received, the timeframe will exceed the 15th of January – “surely 15 January is not the correct date?”. He asked when the comment period will be and where the comments of the Interested and Affected Parties will come in.</p>	<p>Jan Nel answered that the EMP will be submitted to DMR on 15 January 2014. DMR has 120 days to give their decision. I&AP’s will have time to submit their concerns and comments to the Department even after the submission of the EMP. This document will thus be available for you to scrutinise and give your comments. He added that this is not the cut-off time for your involvement; it is just the cut-off for us to submit the documentation to DMR.</p>



ISSUES RAISED:	RESPONSES:
<p>Ockert Bezuidenhout asked what the Mean Annual Precipitation (MAP) is.</p> <p>He replied that it could not be 700mm, as they had a very dry season the last 4 – 5 years</p> <p>Ockert Bezuidenhout stated that the Sundra is drying out and that there is no water and therefore not many dams</p> <p>Ockert Bezuidenhout also asked where they get water from for the mining.</p> <p>Ockert Bezuidenhout enquired whether you can mine without a water license. He also stated that somewhere in Delmas the mining company of started mining where there were still outstanding water licenses.</p>	<p>Ockie Scholtz stated that it is 700 mm.</p> <p>Jan Nel stated if you have rain water, it is going to gather in the pit, and you cannot mine unless the water from the open pit is pumped out (safety issues).</p> <p>Hennie Du Rand replied that the Municipality will be supplying them with water. Hennie Du Rand stated that in terms of the pit water he is referring to, he drilled 28 holes – found no water. That is why the client applied for water from the municipality.</p> <p>Jan Nel replied that you are not supposed to. Hennie Du Rand replied that there are 180 small types of mines for the past 18 months, and that they get mining rights and then they start mining. Some background information on Ngululu: “we have 16 Properties, so we know what is going on in the mining area – also approximately 12 open casts”. He added that Ngululu Resources does not operate a mine without the necessary licenses. He added that Ngululu Resources has not started any mining in the Delmas area without a Water Use License as the company does not have another project yet in the Delmas area.</p>
<p>Ockert Bezuidenhout asked what the width of the affected area is.</p>	<p>Hennie Du Rand stated that the width is 1.2 km.</p>
<p>Mopale Ngakale asked whether it is advisable to mine in Delmas since it has been identified as a hot spot for air pollution.</p>	<p>Jan Nel answered that the air quality specialist report will point out those concerns and the Department will make a decision on whether to allow it or not.</p>



ISSUES RAISED:	RESPONSES:
<p>Ockert Bezuidenhout stated that “we will be the leaders in preventing a large mine 10 km from Droogfontein, because that is our right”. “We will use all means possible to benefit the community, the animals, and the surrounding environment.” He added that there are long term consequences that he does not see in this presentation.</p>	<p>Jan Nel replied that what happens after the mining operations cease, is a problem for the country because there are numerous derelict mines all over. He further stated that in the documentation that is being compiled mitigation measures from a decommissioning point of view needs to be included.</p>
<p>Mike Vereker raised a concern regarding the value of their property, with the mines in such close proximity.</p>	<p>Jan Nel responded that the social impact assessment addressed some of the issues with regards to the value of the properties. He also emphasised that all of this must be considered before the Department can issue the right. They will not issue the right if they are worried that the mine will devalue your property.</p>
<p>Ernest G. Mafoho asked where the water for the pit will be pumped to.</p> <p>Ockert Bezuidenhout enquired if the dam will be lined. He also further stated that one can’t say it evaporates as later on it comes down as acid rain.</p> <p>Ockert Bezuidenhout then asked where the acid rain comes from if not from evaporation from the PCD. He stated that it is particles of pollution that evaporates together with hydrogen.</p>	<p>Jan Nel stated that it will be pumped to the Pollution Control Dam.</p> <p>Jan Nel replied that it will be lined as it is a requirement from the Departments. Ockie Scholtz replied that only the water evaporates, the pollutants stay behind. Salt and heavy metals cannot evaporate.</p> <p>Ockie Scholtz answered that acid rain will form from emissions from for example stacks. Jan Nel also stated that it is not necessarily the case; it can also be from emissions from vehicles.</p>
<p>Ockert Bezuidenhout stated that never have they been supplied with the facts of the water, soil, noise, etc. You only mention the headings here, but you do not explain what you are actually saying.</p>	<p>Jan Nel replied that the facts are part of the presentation, and that he will discuss the conclusion on each of the specialist studies later on.</p>

ISSUES RAISED:	RESPONSES:
As mentioned on Page 2 of these minutes, the 15:00 meeting was adjourned and combined with the 17:00 meeting. Refer also to minutes of the 17:00 meeting held.	



**NGULULU RESOURCES: PUBLIC MEETING
27TH NOVEMBER 2013, DELMAS AGRI HALL, 17:00**

Attendees:

NAME	REPRESENTING / INTEREST
Anke Strydom	Member of the Public
Andries Grobler	Member of the Public
Anne Theunissen	Member of the Public
Attie Nagel	Member of the Public
Benjamin van Greuning	Member of the Public (Balequip)
Brent Parrott	Schoeman Boerdery
C.M. van der Riet	Member of the Public
Carl Nel	Member of the Public
Cristo Greeff	Member of the Public
Danie van Wyk	Member of the Public
Deon Coetzee	Member of the Public
Dewald Geldenhuys	Member of the public
Dewald Swanepoel	Member of the Public
Diane Bath	Victor Khanye Municipality
Dolf Oosthuizen	Member of the Public
Emmerentia van Schalkwyk	Member of the Public
Ernie van Gruening	Member of the Public
H. Coetzer	Member of the Public
Gary Hockaday	Member of the Public
George van Schalkwyk	Member of the Public
Hannes Nagel	Member of the Public
Hannetjie Engelbrecht	Member of the Public
Hendrik van der Berg	Member of the Public
Hennie Du Rand	Ngululu Resources
Hennie Nagel	Member of the Public
Henry Greeff	Member of the Public
Henry Vermeulen	Member of the Public
J.B. Pretorius	Member of the Public
J.G. Visser	Member of the Public
J.L. vd Westhuizen	Member of the Public



NAME	REPRESENTING / INTEREST
Jaco Labuschagne	Member of the Public
Jakobus van Gruening	Member of the Public
Jan Hattingh	Member of the Public
Jan Nel	Shangoni Management Services
Jenny Greeff	Member of the Public
Johan Fourie Valerie Dasilva	SANDVIK
Karin & Paolo Peres	Member of the Public
Khosi Mohlahlo	Shangoni Management Services
Lee-Anne Fellowes	Shangoni Management Services
Lena van den Berg	Member of the Public
Lizette Spencer	Member of the Public
Louis van Greunen	SABACO
M. Kruger	Member of the Public
Mopale Nyakele	Member of the Public
Maria Coetzee	Member of the public
Maryke Shearer	Ground Water Practitioners
Mathilda de Wet	Member of the Public
O.J. Bezuidenhout	Member of the Public
O.J. Bezuidenhout	Member of the Public
Ockie Scholtz	Shangoni Management Services
Paul Fourie	Member of the Public
Peter Theunissen	Time magazine
Pierre Briel	Restigen
Pieter Prinsloo	Member of the Public
Pietie Nel	Member of the Public
Renier	Member of the Public
Riaan Fourie	Member of the Public
Ronnie Mlambo	Community Development
France Gross	Member of the Public
S. M. Van Dyk	Member of the Public
Smanga Mashiane	SANCO
Sophia Zeelie	Member of the Public
Tanya Greeff	Member of the public
Tom de Wet	Member of the Public
Wickus du Plessis	Member of the Public

NAME	REPRESENTING / INTEREST
Wilda Meyer	Shangoni Management Services
Willem Labuschagne	Member of the Public
William Vermeulen	Member of the Public
Yolandi Nel	Streeknuus

Jan Nel (Shangoni) welcomed everyone to the meeting and introduced his team (Shangoni), the client (Ngululu Resources) and the client's representative (Restigen). Jan Nel commenced with the public meeting presentation which consisted of:

- Purpose of the meeting,
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- Feedback on specialist studies,
- Expected impacts,
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The table below provides the issues that were raised during the meeting and the responses given by the Ngululu Resources, Restigen and / or Shangoni Management Services.

ISSUES RAISED:	RESPONSES:
Jacobus van Greenen asked why the letter from Shangoni said that there was a chance to comment up to the 30 November 2013.	Jan Nel replied that there are 3 different processes which will be discussed later. Each process has its own timeline. The law provides these timelines in which the client and Environmental Assessment Practitioner (EAP) must hand in documentation from. You still have time to raise your concerns over a longer period.



ISSUES RAISED:	RESPONSES:
<p>Jan Hattingh stated that it was said that nothing is moving on until the study is over - he wanted to know why they are already building a road.</p> <p>Hennie Nagel commented that the roads are not being worked on by the municipality.</p> <p>Pop van Schalkwyk seconded that they are busy building a large gravel road.</p> <p>Jan Hattingh stated that “it does not help that all of us are sitting here while the decisions have already been made”.</p>	<p>Jan Nel said that he has no knowledge of this. As far as he knows, the municipality was busy upgrading the roads.</p> <p>Jan Nel answered that it is not part of the client’s documentation or permit applications. Hennie Du Rand stated that it is not Ngululu Resources constructing the road.</p> <p>Jan Nel replied that no decision has been made to date concerning the mining licenses, water licenses or the environmental authorisations. All of the above processes are still in the initial stages.</p>
<p>Jan Hattingh enquired whether the minutes of today’s meeting will be available to them as the public.</p>	<p>Jan Nel responded that the minutes of the meeting will be distributed to everyone whose name is on the list. He added that they will have a chance to scrutinise and comment on any documentation that is sent in to the Department.</p>
<p>Maria Coetzee enquired why they are not distributing letters physically to all the houses in the area where they are going to mine. She stated that not everyone knew about this meeting.</p> <p>Ernie van Gruening also stated that the notice poster was situated at the back end of the field where nobody could see it.</p>	<p>Jan Nel took note of this, and assured all the Interested and Affected Parties (I&AP’s) that all the names on the list completed, will all receive the necessary documentation. He stated that the extent to which the invitations went out is very far, and thanked the I&AP’s for spreading the word.</p> <p>Noted.</p>



ISSUES RAISED:	RESPONSES:
Diane Bath asked how Ngululu Resources knows that Portion 26 of the farm has coal. She wanted to know “why there specifically?”.	Jan Nel responded that the Council for Geo-Science in Pretoria has a national map of mineral resources and these maps displays where resources like gold and coal can be found. This information can be accessed by anyone. These maps are used by companies to decide whether they want to prospect in a certain area. The other way to do it is by taking a chance. The company has originally applied for prospecting on Portions 26, 29, 31, 33, 46, 47, 53 and 54, but only Portions 26, 46 and 47 were granted.
Riaan Fourie asked what the process is in applying for a mining right and prospecting right.	Jan Nel stated that the Prospecting Right issues does not form part of this meeting as Shangoni was not part of that process and does not have any information on this. If there are any questions on this, these can be asked to Ngululu Resources.
Ernie van Gruening stated that the yellow and purple colours on the locality map cannot be seen as they are the same colour as other features on the base map. The purple bands can be mistaken for Portion 47.	Jan Nel responded that he understands, but that Portions 46 and 47 are so small that one cannot see the colours unless zoomed in. He noted this and proposed to change the colours on the map. Jan explained that the application is only on Portion 26 and the two small portions of 46 and 47, (nothing else on the map).
Hennie Nagel asked what the size is of the Portion 26 rectangle on the locality map. Hennie Nagel also asked if that portion is going to last the mine 20 years.	Jan Nel answered that it is 1.2 km by 1 km. Jan Nel responded that it consists of three seams. The planned mining activities will be discussed later during the meeting.



ISSUES RAISED:	RESPONSES:
<p>Hennie Nagel asked whether the mine will be located over the gravel road, or to the south or north of the gravel road (on the locality map).</p> <p>Also asked if there is more than just you involved in this also Anglo and Total.</p>	<p>Jan Nel responded that the gravel road is the southern border of Portion 26, and that there is nothing on the other side of the gravel road. On the other side is Anglo American's activities and surrounding Portion 26 east, north and west is Total's mining activities.</p> <p>Jan Nel answered that that is not the case; this application has nothing to do with Anglo, Total or any other mining companies.</p>
<p>Ockert Bezuidenhout enquired where Portion 26 will be receiving its products from. "Where will they be driving through: through the other mining area and mine property or is this the start of the whole area becoming a mine area once it is authorised?".</p> <p>Jan Hattingh commented that it is the road they are building.</p>	<p>Jan Nel responded that he carries no knowledge of that.</p> <p>Ngululu Resources indicated that the road does not form part of their activities.</p>
<p>Ernie van Gruening noted that the colours on the map show that purple seams and yellow lines which is the beginning of tunnel vision. It is just the foot in the door.</p>	<p>Jan Nel responded that from his point of view, the application for which the client and EAP are completing the environmental work is only on the two sections displayed on the locality map (Portion 26 and Portions 46 and 47). "We bear no knowledge of any other activities in the area. Anglo American has an old Plant in the area and Total is also busy with activities".</p> <p>"There are other mining applications in the area of which all the I&AP's must be aware, but it is not our responsibility and we can't answer for others".</p>



ISSUES RAISED:	RESPONSES:
<p>Diane Bath proposed that the Ward Councillor investigate these other application and let us know.</p> <p>Anne Theunissen stated that she has requested from the town planner a list of all the mines that are prospecting in the area and the municipality is not even informed. They are waiting for the information, and stated that the communication is very bad.</p> <p>Diane Bath further proposed to go to the DMR and expose to them what is going on.</p>	<p>Jan Nel answered that he doubts that he can give this information as it is a process that needs to be followed according to the legal requirements.</p> <p>Noted that a request was made to the Ward Councillor. This falls outside this environmental authorisation process.</p>
<p>Mr Thinus van Dyk is associated with Portion 26 and indicated that he has appointed Johann Minnaar as his consultant. He mentioned that Mr. Minnaar is an advocate who has 17 years of experience in the mining environment and that he can act on behalf of the whole group as a consultant. "He is handling the situation".</p>	<p>Noted.</p>
<p>Mapale Nyakele stated that they are not catered for; they would like to speak in Zulu. They do not want to address the meeting in English.</p>	<p>Jan Nel stated that we will give you an opportunity to discuss this in English.</p>
<p>Paul Fourie stated that the big portion looks like it is in Gauteng and not Mpumalanga.</p>	<p>Jan Nel responded that it falls in the Mpumalanga responsibility area.</p>
<p>Hennie Nagel asked whether there will be any explosives on the site. Not within 200 m from any building or within 500 m from any residential area.</p>	<p>Jan Nel confirmed that there will be. Those specifications will form part of the specifications which they will have to satisfy.</p>
<p>Hennie Nagel stated but then it is mining. The moment that you remove stockpile, you take coal out and then you are mining</p>	<p>Jan Nel responded that these are proposed activities that will happen only if the mining right is granted (as well as a water use licence and an approved impact study).</p>



ISSUES RAISED:	RESPONSES:
Ernie van Gruening asked what the dams discussed earlier are and how big these dams will be.	Jan Nel replied that it is a pollution control dam. The dam is there to store dirty water, for in case of the mine continuing, the water will not be able to leave the area. This is only water that falls in the pit and water that falls on the waste rock dump.
Hennie Vogel stated that earlier it was said that the area is 1 km by 1.2 km, and you have a waste rock dam, a stockpile and a water purification Plant. He enquired where the mining will then take place on such a small portion.	Jan Nel responded that he will show them shortly on the map. Note: No Purification Plant will be operated.
Danie van Wyk asked where the water evaporates to. "Is the dam lined?"	Jan Nel responded that the water evaporates into the air. Yes, the dam must be lined. It is a requirement as part of the water use license process. The Department will not approve the license unless this is in place.
Dolf Oosthuizen stated that when the water evaporates into the air and it comes down as rain- it will pollute the maize.	Jan Nel explained that evaporation does not cause pollution. The minerals and sulphates are too heavy to evaporate. Pollution in air comes from emissions and pollutants from vehicles and chimneys. The origin of acid rain is from emissions and gasses and not from evaporation from a dam. "What may potentially cause problems is dust in the air after a blast".
Pop van Schalkwyk asked what the impact of the dust will be on the grass, as most of the plot owners have a few sheep or cattle.	Jan Nel responded that he will give another opportunity to talk about this later in the presentation.
Paul Fourie enquired if there was another meeting.	Jan Nel answered that there was a meeting at 15:00 prior to the 17:00 meeting. "It was the same meeting; we just gave an opportunity for people who could attend the earlier meeting. The previous meeting contained the same information and discussions from what we are discussing now and has been combined with this meeting."



ISSUES RAISED:	RESPONSES:
<p>Diane Bath stated that there hasn't been an application submitted for rezoning and enquired when this must get submitted to the council.</p> <p>She also enquired what the Department of Agriculture's feedback is on the whole process.</p>	<p>Jan Nel responded that a rezoning application has not been submitted yet. It is not part of Shangoni's work". Jan Nel referred the question to the client. Pierre Briel stated that the rezoning application will only be considered if the mining license is granted successfully. The reason for this is the high cost involved in the application.</p> <p>Jan Nel added that without rezoning, the mine cannot continue.</p> <p>Jan Nel replied that the Department of Agriculture was invited to the meeting. They have also sent us comments on some of the issues in the documentation that they would like to be addressed. We are in consultation with them. You will get a full list of all the comments from the Departments.</p>
<p>Hennie Nagel enquired if Jan was saying that there will be no environmental impact whatsoever until the rezoning is done.</p>	<p>Jan Nel responded that they require rezoning as well, before they start mining. This is a separate process.</p>
<p>Pop van Schalkwyk enquired about the underground water, as they do not receive water from the municipality.</p>	<p>Jan Nel replied that they will discuss it later on. "We have done a specialist study on the ground water, and Ockie, our groundwater specialist will give us an idea of what the groundwater studies' outcomes are".</p>
<p>Paul Fourie asked what the noise levels may be like.</p>	<p>Jan Nel responded that they will discuss it in a second. "We have done a baseline of the existing noise level so we can show you what the current noise levels are. As the application process progresses we will start modelling to see what potential noise levels can be and what mitigation needs to be taken to bring those levels down".</p>



ISSUES RAISED:	RESPONSES:
<p>Peter Theunissen asked when Social and Labour Plan (SLP) and Mining Works Programme (MWP) studies begun.</p> <p>Peter Theunissen also enquired who was going to be doing the mining, the South Africans or the Chinese.</p> <p>Peter Theunissen also asked if the Press is present.</p>	<p>Jan Nel responded that those two documents have been done. The two documents form part of the mining right application. "We were not involved in this process".</p> <p>Jan Nel stated that he does not have the answer to that.</p> <p><i>Note from the client: Mr Theunissen's comment is duly noted and it can be confirmed that the project will be in the hands of South Africans.</i></p> <p>Jan Nel looked to the attendees and confirmed that the local newspaper is present as well as the Times Magazine.</p>
<p>Ernie van Gruening asked if the area can go bigger based on the two options Jan discussed. "Also, is it possible for them to change back?"</p>	<p>Jan Nel responded that the right is only issued (if it is issued) for the mineral. It will cover the area where the mining will take place. If any mining takes place outside the area that they have granted, it is illegal. The mine cannot go ahead and mine in other areas if the mining right does not include those areas. They cannot just start mining somewhere without going through the same process.</p>
<p>Ockert Bezuidenhout stated that by his calculations, with reference to Option B, the 1.5 km the pit can be placed anywhere. "This is just a sample".</p> <p>Ockert Bezuidenhout states that from Sundra through to Randburg, basically 2.5 km mining will take place along the railroad.</p>	<p>Jan Nel responded that there are legal requirements with regard to the boundary area. If the mining right is granted, there is no guarantee that this area on Portion 26 can be mined, because there is a wetland area.</p> <p>Jan Nel replied that this is the size of Portion 26, this is not the area.</p>
<p>Ernie van Gruening asked that "although Option B is proposed to be used, can they change back to the option A?"</p>	<p>Jan Nel responded that if they want to change back to the other option they will have to go through the same process again.</p>



ISSUES RAISED:	RESPONSES:
Hennie Nagel enquired what the sizes are of the areas.	<p>Jan Nel responded that Portion 26 is the whole farm; the width is 1.2 km and the length 1 km (speaking under correction). The specialist studies contain the specific sizes, will be supplied later.</p> <p>Ockie Scholtz subsequently supplied the dimensions as 1.34 km across and 1 km in length and the distance from the top part of the portion to the Sundra tar road is 4 km.</p>
Ockert Bezuidenhout Snr. stated that around the portion, mining has already been applied for.	Jan Nel recommended that they enquire at DMR whether rights have been granted. "Send DMR a list or go see them over mineral rights and applications". He also said that he can guarantee that there are already prospecting rights granted to the farms surrounding the Portions 26, 46 and 47 (but these do not form part of this application).
Hannetjie Engelbrecht asked if there are houses from Portion 26's border to Sundra and what will happen to the houses along the 4 km stretch. "Are they going to buy out properties?"	Jan Nel responded that there are houses and also a chicken farm. He confirmed that there are houses in the area. No answer in terms of if they are going to buy the houses out, it is a matter between the client and landowner.
Ockert Bezuidenhout enquired what type of soil is the bottom soil.	Jan Nel responded that the information will be in the soil report, and that he will check.
Ockert Bezuidenhout stated that the previous question which referred to the dam and the pollution of the toxic water into the ground. "Now we have got a hole, I don't know how big, maybe 1 km big and 60 km deep and it is covered by 10 m of water if it is raining very well. The water is taking all the pollution from the coal to the bottom, the water is then filtrating through to our ground water, circulating through to Delmas and Sundra or wherever the water is going. Nobody is looking at that".	<p>Jan Nel responded that it is part of the geo-hydrological study. "We have looked at what will happen to this water, where it is going to and what are the volumes and quality – we have assessed that in the impact assessment".</p> <p>Jan Nel also reminded all that at the end there is not going to be a deep hole. The mine will backfill as they mine – that is what they are supposed to do. It will be a requirement in the EMP, water use license and EIA. So in the end they will sit with a slight void, which is basically the volume of coal that was taken out of the</p>

ISSUES RAISED:	RESPONSES:
<p>Ockert Bezuidenhout replied that he thinks it is impossible. "While digging a hole, and if you are filling in at the side, what is going to keep the ground up?"</p> <p>He also enquired where they are going to get the ground from to replace the stone.</p> <p>Hennie Nagel enquired about the rehabilitation of that hole.</p> <p>Hennie Nagel asked if that is totally acceptable rehabilitation.</p>	<p>mine.</p> <p>Jan Nel responded that "you must remember that there is a mining sequence. For example they are mining from left to right and as it is removed in the front, it is moved to the back and filled in there. It is known as roll over mining. You will not sit with a 1km by 1km big hole at the end of the day".</p> <p>Jan Nel responded that "from rehabilitation point of view, taking out material is not going to be enough to fill the hole to the top. In the end you will have a section that is filled to the top, and in another section a slight hole or void (not a whole pit), which will be filled with water".</p> <p>Jan Nel added that "the backfilling is part of the rehabilitation studies (including the processes to backfill in order to not leave a large hole). To leave the smaller hole in the end is part of rehabilitation".</p> <p>Jan Nel responded that it is acceptable, but not final. There will be other activities that will take place afterwards.</p>
<p>Hennie Nagel stated that in order to reach the coal, they will have to drill and blast with chemicals and water. The moment that you blast, you are disturbing the natural environment. "The chemicals along with the drilling material will end up directly in our drinking water".</p>	<p>Jan Nel responded that the chemical that they will be using to drill is not problematic, it is biodegradable. It will be specified in the documentation.</p>



ISSUES RAISED:	RESPONSES:
<p>Anne Theunissen stated that “this is agricultural land, then you mine it and then you leave a hole. I am speaking of 3 or 4 generations from now – this land will never be used for agricultural practices again” She enquired whether the correct rehabilitation will not be to bring in topsoil and rehabilitate it back to agricultural land.</p> <p>Pop van Schalkwyk asked what insurance they have.</p>	<p>Jan Nel responded that that is how it works. If a mine has a 500 m stretch, they will at least be able to plant on 400 m. The yield will be lower than before it was disturbed. All of this depends on how the soil is placed back, can lead to 65 – 75% of yield prior to mining.</p> <p>Jan Nel answered that it is a requirement that is placed in the documentation. If the mine has to backfill and rehabilitate back to agricultural ground, this is the requirement they will have to comply with.</p>
<p>Pop van Schalkwyk stated that “the whole Droogenfontein has some of the best red soil for planting. Now Droogenfontein is being mined over. Who is going to supply our people with food?”.</p>	<p>Jan Nel replied that food security is a big issue with regards to coal mines, because coal mining normally destroys agricultural land. That specific aspect will be addressed in the socio-economic study. The fact that it is a major negative impact will go into the documentation and the Department will be made aware of the consequences. “It is not something that we will hide”. The department of agriculture is involved in this process, they are giving their inputs. “I can guarantee you that the Department of Agriculture is looking out for the farmers and ensuring that agriculture is sustainable and not completely destroyed”.</p>



ISSUES RAISED:	RESPONSES:
<p>Ernie van Gruening enquired whether all this information will be available to everyone in the documents, so that each of them can give their inputs.</p> <p>Ockert Bezuidenhout stated that he thinks that they personally (as I&AP's) should have had input into the experiments and evaluations for soil, noise, groundwater etc. "You should have had it here today. We do not know what the facts are and the consequences in 10 year's time. We are being given an introduction course on what the project is about but nothing about facts. There are a lot of maybes, we need facts. Now three days before the 30th of November, we must have our own evaluation in whether you are telling us the truth – and it is not fair on us".</p>	<p>Jan Nel responded that "we must first identify how we are going to make the documentation available to everybody. These documents are large, and too expensive to be copied for everyone. We will put all of the documentation on the Shangoni website so there is access and we can make CD's available (electronic format)".</p> <p>Jan Nel stated that "your inputs do not stop on 30 November 2013 or 15 January 2014. The moment that the mining right document is submitted to the Department it becomes public domain; it is available for anyone for comments. For six months it is available for you to comment on and raise your concerns and give your inputs. We have a cut-off line from the legal point of view that we need to submit documentation to the department to review".</p>
<p>Ockie Bezuidenhout Snr asked who is paying him to sit here the whole day, and indicated that his time is being wasted.</p>	<p>Jan Nel responded that "it was necessary to come to this meeting because you as the public and you are worried".</p>



ISSUES RAISED:	RESPONSES:
<p>Peter Theunissen enquired which Department is going to have the final say in granting the mining right.</p> <p>Peter Theunissen enquired, in terms of finances, who is going to guarantee that the rehabilitation is going to take place.</p>	<p>Jan Nel replied that the mining right is granted by the Department of Mineral Resources (DMR). With a mining right, they cannot mine if they do not have a water use license (approved by the Department of Water Affairs), EIA (approved by the Department of Environmental Affairs) and rezoning approved by the municipality.</p> <p>Jan Nel responded that from a rehabilitation point of view, there is a requirement in the Mineral and Petroleum Resource Development Act (MPRDA) which states that you have to calculate your rehabilitation funding required and you have to make that money available in a fund for rehabilitation. It is part of the authorisation process, and authorisation will not happen if the money is not available.</p>
<p>Mapale Nyakale states that he is a bit disturbed by this meeting today. It seems as if many questions are being asked, and there are no straight answers. He enquired whether this meeting is valuable.</p> <p>He also stated that “we need clarity that nothing will happen in the area before they have a mining right”.</p> <p>Mapale Nyakale stated that “your answers are not well articulated, answers are not giving direction. Specifics have never been given. We need clear answers”.</p>	<p>Jan Nel responded that the value of this meeting is that decision makers are made aware of the concerns of the community with regards to licensing or permitting this activity as well as the consequences of those concerns. They should not approve a right or reject a right if the community’s concerns are not part of the submission documentation. A number of other companies do not have these meetings.</p> <p>Jan Nel responded that nothing will happen that requires a mining right, rezoning or authorisation.</p> <p>Jan Nel responded that he should be given an opportunity to present details on the studies. “Then we can discuss that”.</p>



ISSUES RAISED:	RESPONSES:
<p>Jan Hattingh stated that “there is not one person here who is positive over this thing. You are giving us masses of information and detail. I do not know what positive impacts that thing will have on me. I would like to discuss all the impacts (positive and negative) of this mine so that we can make an informed decision”.</p>	<p>Jan Nel responded that he cannot give the positives and negatives if he cannot explain what the mine is planning to do. We cannot describe the impacts if you do not understand the detail of the mine first.</p>
<p>Pop van Schalkwyk stated that we are living in a rural area. She asked if, with this mine, “will they become a city?”. “That is why we bought ‘plots’ otherwise we could have lived in town. Now a mine is establishing here, with masses of people and vehicles that are going to work there. This is all unacceptable”. Hennie Nagel contributed that everybody present knows that the farm Droogenfontein has no water. “There is not even water for household use. The water rights says that first of all groundwater needs to be presented for household use, after that for the animals and the farm community. Thirdly it must be used for irrigation. Lastly for anybody else. My borehole does not have enough water to sustain what I want to do. So I would like to see your geologist’s study to see where he gets water that they can’t get”.</p>	<p>Jan Nel announced that he will be skipping all the processes. He indicated this and stated that everyone must be aware that the processes are being skipped in order for him to move on with the presentation.</p>
<p>Paul Fourie enquired when all the studies were completed.</p>	<p>Jan Nel responded that the studies have been done the last three months.</p>
<p>Jenny Greeff asked how far these impacts will go.</p>	<p>Jan Nel replied that each of these studies have certain modelling being done; the geo-hydrological study models is an example. “Information regarding these impacts is all discussed in the documentation in the case of the mine continuing”.</p>



ISSUES RAISED:	RESPONSES:
<p>Ernie van Gruening confirmed that these studies are from the mine itself and the areas surrounding the mine portion. He also confirmed that all the positive and negative impacts are included in the documentation. He enquired how much time they will have to comment once they have received the document.</p>	<p>Jan Nel confirmed that once they get the documentation they still have 6 months to give their comments.</p>
<p>Anne Theunissen requested a copy of the presentation. Furthermore she stated that the Heritage said that there are cemeteries in the area. She wanted to know if that is true.</p> <p>She asked how these graves will be cared for.</p>	<p>Jan Nel confirmed that it is true. There are 80 graves to the north of the wetland and an old structure to the west of the wetland.</p> <p>Jan Nel responded that at the moment the graves are near the wetland so they are not near the mining operation. If the mining operation extends into that area, the process they will need to follow is to relocate those graves. It is a whole consultation process, in which you have to consult every living person who is a relative of those people. They have to get permission to relocate the graves. It is about R40 000 per grave to relocate. It is therefore preferable to not disturb the graves.</p>
<p>Brent Parrott stated that the specialist studies were done in the last three months, so you have basically done a study for water during the winter season. "Do you really feel that it is a representative study?". We farm in the area and it is extremely dry in the spring, you cannot say it is a representative study if you have just done three months. You have to do a study in the summer and another winter for it to be representative.</p> <p>Brent Parrot enquired from the client whether they have done a bankable feasibility study.</p>	<p>Jan Nel responded that it is an initial baseline study and that they had received feedback from the Department requesting additional studies.</p> <p>Pierre Briel stated that he does not know, most likely not.</p>

ISSUES RAISED:	RESPONSES:
<p>Andries Grobler stated that there is a wetland. He asked that if a mine is established there, where the water will go if the Pollution Control dam bursts.</p> <p>Andries Grobler also enquired what will be done in terms of air pollution.</p> <p>Andries Grobler asked what will happen if their houses start to crack as a result of the blasting. He also enquired if the mine is not going to pay them for the damage.</p>	<p>Jan Nel answered that the pollution control dam will be built to accommodate a 1:50 year flood. It is a real requirement according to which it must be built.</p> <p>Jan Nel responded that the air pollutions specialist report is not done yet. The general activities that will be carried out include: dust management through water, and blasting will be limited to ensure that not too much dust is released into the air.</p> <p>Jan Nel responded that one of the requirements is to monitor the effects of blasting in the area. Jan Nel responded “no, he cannot give that kind of commitment.”</p>
<p>Jenny Greeff stated that the specialist studies were conducted for only three months. She asked that the studies must be conducted for a year to see how everything functions there.</p>	<p>Jan Nel answered that the question had been addressed earlier. “The Departments that give us feedback require that we must repeat our studies over a time period including all seasons. The commitment is there to do additional studies. The studies will be done for all the seasons”.</p>
<p>Ernie van Gruening asked who follows up on what the mine does.</p>	<p>Jan Nel responded that there is a legal requirement that the mine must complete an annual audit on compliance to their water use license, environmental management programme and mitigation measures. All the information from the audits is forwarded to the Department of Mineral Resources (DMR) and is available as public documents as soon as DMR receives them. Therefore you can check them, DMR, Water affairs and Environmental Affairs must also check the documents. They cannot stray from all their responsibilities and requirements without consequences.</p>



ISSUES RAISED:	RESPONSES:
<p>Jaco Labuschagne enquired at which boreholes at Prosperity the prospecting and testing was done. Do you know how deep it is and how much water there is. We are situated right next to where you are going to mine (much closer than Sundra).</p> <p>Jaco Labuschagne said that the Jan just said that the specialist studies were already completed.</p> <p>Jaco Labuschagne confirmed that there are once again no answers. He also stated that “we are here at something tonight where you are already bought into the whole situation. You are telling me that it has been done, I ask you where, there is no answers”.</p> <p>Jaco Labuschagne stated that Prosperity is right next to where they are going to mine, in Welgedacht’s direction. “You don’t even know that we live in that hole”.</p> <p>Hennie Nagel said that he can say with certainty that everybody who is from Prosperity, will allow them to come to their boreholes to test them. He is speaking on behalf of the Prosperity people.</p> <p>Hennie Nagel also stated that the mine area is Prosperity’s catchment area. Also, since they constructed the gravel road, they have disturbed the soil. Aston Lake is dry for the first time in years.</p>	<p>Jan Nel replied that he will have to check for the details. Ockie Scholtz responded that it is part of the participation process where we want to set up a specific time to test everyone’s boreholes. That is why we are trying to get all the people together to get their signatures and addresses, so that the specialist studies can be followed up.</p> <p>Jan Nel responded that it was a baseline study that was done.</p> <p>Jan Nel responded that 13 boreholes were sampled on Portion 26. Ockie Scholtz stated that he does not know exactly where Prosperity is.</p> <p>Jan Nel confirmed that 13 boreholes were tested on Palmietkuil and Droogenfontein. These are the two farms on which the Hydro census was conducted. “It is important that you give this information now, so that we can expand the study. We now have your addresses and your names. What usually makes it difficult for us is that farmers deny us access to their property. If you say tonight that we are going to deny you access, do not come later and say that we did not test on our property. Please give us the permission to conduct the studies on your properties, we will use the list”.</p> <p>Jan Nel thanked him, and said that they will definitely. “It will give us a much better idea of what the potential impact will be.”</p>

ISSUES RAISED:	RESPONSES:
Pop van Schalkwyk asked in what season the boreholes will be tested. "In the rainy season we have water, but as soon as the rainy season stops, then it is dry. Also where we live, when they blast at Leeuwpan, we feel the blast and there are pieces of coal and soot in the water for weeks."	Jan Nel asked if we can move on to the reports, he will only discuss the critical areas.
Thinus van Dyk stated that he has a problem with the presentation and these studies that you have done here because it is not the original study by the organisation or people who physically conducted them. "This is a summary. Where are the people who physically conducted the study? I am looking for the full report not a summary".	Jan Nel responded that they will receive the full report. It will be the specialist's work with his signature – nothing will be changed on the document. "I guarantee that it will accompany the documentation. For this presentation I extracted summaries 'word for word' from the specialist studies just to give you an idea of what is going on. You will get the detailed specialist studies as part of the addendums of the documentation, which you will be able to evaluate and see".
Ernie van Gruening stated that on the presentation it stated that the vegetation on Portion 46 and 47 was degraded and classified as transformed with no plants of conservation concern occurring. He enquired what that sentence means.	Jan Nel responded that the specific sentence means that there are no plants with a protected status on Portion 46 and 47. But the protected plant is found on Portion 26.
Pop van Schalkwyk asked what insurance is there that the wetland will be protected once they start mining there.	Jan Nel asked if he could answer the question once they get to the wetland study section.
Ockert Bezuidenhout asked with reference conservation plan, if it is upstream or downstream.	Jan Nel responded that it is flowing downstream.
Ockert Bezuidenhout enquired whether they picked up any pollution from the mine dam (Angelo's dam).	Jan Nel answered that the hydrological study is not completed yet.



ISSUES RAISED:	RESPONSES:
Anne Theunissen stated that corruption is a serious problem in South Africa. "How do we know that corrupt officials approve the mining right when there is an impact? Bribes can possibly be paid (with respect to the mining house)."	Jan Nel responded that he understands what she is saying. "I do not always sit in this side of the room, sometimes I sit where you are sitting. It is very disheartening to see that it could happen. I guarantee you that from our side we will do our best to reflect and present right information. We are not changing anything to make it less significant. I cannot guarantee corruption."
Hennie Nagel asked Jan if he honestly feels that his client is 100 % honest.	Jan Nel responded that he can never give that guarantee.
Jenny Greeff enquired where the coal will be washed.	Jan Nel answered that they are still busy negotiating, and he does not know with whom they are negotiating.
She also enquired what 'lorries' will be driving on the roads and what the impacts will be on the roads.	Jan Nel responded that it is an impact which they have identified. If the mine is established, it is one of the mitigation measures.
Hennie Nagel stated that for the record he wants to differentiate between ploughing and a fire break. On the presentation you say it is ploughing but it is actually firebreaks.	Comment noted.
Ockert Bezuidenhout stated that you say that the government will allow activities 500 m away from a wetland. "What does it mean pollution wise."	Jan Nel responded by saying that from a water license perspective the department will give the requirements. They can give a requirement that says you cannot be closer than 100 or 500 m to a wetland area. If it comes from the Department, it is a licensing requirement, to which the mine must comply. If the license is approved that requirement in there is something they will have to look at.
	Jan Nel stated for additionally objectivity that the wetland study was peer reviewed and that the Wetland has been classified as a Category C.



ISSUES RAISED:	RESPONSES:
<p>Jaco Labuschagne asked how close it is to a Category D.</p> <p>Jaco Labuschagne stated that it is once again in a dry season, so it might just be in the B rating.</p>	<p>Jan Nel responded that he does not know the detail of the reports. It is in the report, along with the ratings.</p> <p>Jan Nel responded that it can be in the B, but can also go to the D. That is why the follow up assessment is necessary.</p>
<p>Ernie van Gruening stated that Jan said earlier that there are other mining activities. He asked whether they will have an influence on this decision.</p>	<p>Jan Nel replied that if those dams discussed earlier leak into the wetland (and the dam's water is polluted), it will contribute to the condition of the wetland. "It is not our responsibility".</p>
<p>Riaan Fourie enquired what the effect of digging a pit will be on the wetland.</p>	<p>Jan Nel responded that it will be discussed in the geo-hydrological discussion.</p>
<p>Jan Hattingh stated that to the left of Portion 26 there are people who live there. "We do not worry about the lilies, we worry about our stuff".</p>	
<p>Paul Fourie enquired how the coal is going to be transported.</p>	<p>Jan Nel responded that it can be by road or rail. Deciding what is the most effective way to transport (part of the feasibility study).</p>
<p>Hennie Nagel responded to Ockie Scholtz's statement that the boreholes in a 2 km radius around portion 26, 46 and 47 were tested. He stated that if a 2 km radius was tested – they were supposed to have been at Prosperity. "If you tell me you did 2 km, I am telling you that you are a liar, because you were not at my house."</p> <p>Hennie Nagel responded that in that case he (Ockie) should not say that he was in a 2 km radius. "You are not credible. Three quarters of your ground is on a wetland, 1/3 is on ground and on that 1/3 you are going to build a dam and a storage area."</p> <p>Hennie Nagel enquired by whom Ockie is paid.</p>	<p>Ockie Scholtz responded that they could not go everywhere.</p> <p>Ockie Scholtz responded that he is totally independent.</p> <p>Ockie Scholtz replied that we have already discussed that. Somebody has to do it; the mine has been instructed to do it.</p>

ISSUES RAISED:	RESPONSES:
<p>Paul Fourie asked Ockie, if he stayed here, if he would allow something to happen out there.</p> <p>Jaco Labuschagne responded that there are no facts because you have not done the studies.</p> <p>Jaco Labuschagne stated that they are wasting their time. "In two year's time I am going to have no water in my borehole."</p> <p>Ernie van Greunen asked if these tests can be done up to January of next year (2014), so all the mistakes that were made must be corrected before January 2014. Before the information goes in, it will first have to be communicated to the community.</p> <p>Jaco Labuschagne responded that they would appreciate another meeting.</p>	<p>Ockie Scholtz responded that it is not up to him, he brings the facts to the table. "My facts are going to the Department of Water Affairs and DMR."</p> <p>Ockie Scholtz responded that there was a complete geo-hydrological study done, with data available.</p> <p>Jan Nel interjected that they previously discussed that some of the areas were not covered and that these areas will be done to create a better image of what the impact is.</p> <p>Jan Nel responded that they will be able to see the document that includes the results of the tests. "If you would like us to organise additional feedback meetings for the results of the geo-hydrology, we will do it."</p> <p>Jan Nel stated that he is not going to discuss this in detail any further, as all the boreholes have not been tested. "We are not going to give you all the information based on the fact not all of the boreholes were tested. The image that we are creating here is not necessarily right because we did not consider Prosperity's information." He apologised for that, and stated that it will be done and feedback will be given on the conclusion of the studies.</p> <p>Ockie Scholtz stated that for the holes that they missed now, they still have two years before the mine starts. "I need borehole levels to conduct mathematical calculations."</p>



ISSUES RAISED:	RESPONSES:
<p>Andries Grobler stated that when you look at that map, at the portion of 1.34 km by 1 km, on three sides of the portion there are no houses and on the one side you have houses. Prosperity has 56 smallholdings – “how much has to be tested to get a good average?”</p> <p>Andries Grobler stated that he also has a geo-hydrological background, and to get a good average, you need to measure as many as possible boreholes. “This whole thing is not about the frogs and flowers, it is about people.”</p> <p>“If you are telling me that you tested 13 boreholes, and in a radius of 2 km, you would have covered a number of those smallholdings. A high-quality study was not done here. We are talking about people who are going to sit without water in a year or a year and a half. The mines are not going to compensate the people. All the farmers flee their farms as a result of the houses cracking from the blasting. Land resettlement is not going to happen. Testing only 13 boreholes on 56 smallholdings is just not enough. The six months that we have to comment is not enough.”</p> <p>Ockert Bezuidenhout responded that he does not agree. “Air Pollution travels a distance of 100 km from the coal and dust particles. Clouds form and acid rain forms right around us. The whole problem with your presentation is that you do not give the impacts. We do not want just the geo-hydrological impacts; we want the noise and air. I hear what you are saying about the 2 years. You are going to give the department your documents, after that there is not going to be any discussions and negotiations – this whole thing is one sided.”</p>	<p>Ockie Scholtz responded that as much as possible has to be tested. The Department requires a 1 km radius. I know that you do not have water. I did a 3 km radius study.</p> <p>Ockie Scholtz stated that there is still time to do more baseline studies. The impact study that we did does not need such a large area (600 m).</p> <p>Jan Nel responded that it is the reason why we looked at the fauna and flora studies. It is the information from the specialist studies that is available at the moment.</p>

ISSUES RAISED:	RESPONSES:
Jaco Labuschagne stated that Ockie is talking about 500 – 600 m from the pit. “So you are telling me with all your knowledge that I will not lose water. I will have water for the next 10 or 20 years. You (Ockie) will ensure that I have water, it is your work.”	Comment noted. Refer to previous discussions.
William Vermeulen stated that if it depends on him – this mine will not happen. “With the report that these guys are going to give I can almost guarantee you that the mine will not open. These guys are not here to use us; they are here to protect us.”	Comment noted.
Jaco Labuschagne replied that he wants to believe him. “Everything that I see says that everything has already been approved – they have already started building a road.”	Comment noted.
Pop van Schalkwyk enquired how big the area is that is going to be mined. “Can you think that somebody would chase a little money from the 50 ha portion, without thinking how we will be negatively affected.”	Jan Nel responded that it is around 50 ha. Comment noted.
Andries Grobler enquired about the people’s health.	Jan Nel responded that if all the information that they have gathered so far shows that they should not carry on with the mine, then the mine will not carry on.
Hennie Nagel stated that the math does not make sense. “Because 1.4 km by 1 km is 10 ha. If 8 of that 10 ha is wetland, there is only 2 hectares left. Where do you get the 50 ha?”	Jan Nel responded that 1.4 km by 1 km is 100 ha.



ISSUES RAISED:	RESPONSES:
<p>Smanga Mashiane stated that unemployment is a problem. Ngululu Resources is trying to create jobs.</p> <p>Smanga Mashiane stated that as a young man he is disturbed. “Unemployment is a valid point. We must also dwell on the issue of unemployment. We are here to find a solution.”</p>	<p>Noted.</p> <p>Jan Nel stated that they have identified that there is a shortcoming on the geo-hydrological report, which we will address. “We have made the commitment that we will come back to you with the information in that report and present it to you. If you do not agree on what is in the document, you can have the document reviewed by somebody else.”</p> <p>Jan Nel replied that he agrees, and that the socio-economic aspects are discussed in the socio-economic study and will also be identified in the EMP.</p>
<p>Ockert Bezuidenhout asked that “let’s say it rained 50 mm over night into that hole, how long the water will be in the mine before it is dry? All polluted water will be going down.”</p> <p>“What about the maize’s roots?”</p>	<p>Ockie Scholtz responded that if they cannot de-water, they cannot mine.</p> <p>Water tends to follow the path of least resistance, which is horizontal not vertical. Water will be moving very slowly underground.</p> <p>Ockie replied that the whole area is going to be mined out; there will not be any maize. There will be impacts.</p>
<p>Ernie van Gruening enquired what the impact of the dynamite will be on the wetland.</p> <p>Ockert Bezuidenhout asked what happens to the ecosystem, ground and water is part of the ecosystem.</p>	<p>Ockie Scholtz responded that it will have an impact.</p> <p>Jan Nel proposed that they move on, “not going to have any solutions now. I don’t think we are going to convince you.”</p>
<p>Hennie Nagel asked if the studies have been completed, there will be another meeting.</p>	<p>Jan Nel responded that there will be. He also stated that this is part of one of the three processes mentioned earlier. “The impact study process which is handled by environmental affairs – will also consist of a meeting with you to give feedback on the result of the studies. “</p>



ISSUES RAISED:	RESPONSES:
<p>Andries Grobler asked how the document will be delivered to each person.</p>	<p>Jan Nel responded that a copy of the document will not be given to every person, it is just too large. We will make the documents available on the Shangoni website and at specific places where you will be able to sit together and look at it. We will be able to give out CD's as well with electronic documents on. We will send to everybody who was here and to all the people who were invited but did not attend. Jan Nel stated the environmental programme will be given to DMR on the 15th of January, then DMR has 120 days to look at the document and you also have 120 days to give your inputs. They will give feedback on what must be done additionally (for the mining right). The impact study documents will be submitted in May 2014 and October 2014. During that process there will be more consultation opportunities like these.</p> <p>The water use license application will be submitted May 2014.</p> <p>Remember: "not just one license is necessary for them to mine, they need to whole packet."</p>
<p>Danie van Wyk asked what is going to happen to Portion 46 and 47 since they were not really discussed. "What is the agenda for these two portions?"</p>	<p>Jan Nel responded that Portion 46 and 47 is part of the application. On Portion 46 and 47 there is not going to be any coal mining.</p> <p>Hennie du Rand stated that at the time when the application went in, Portion 46 and 47 was the only two small areas where they could make a coal yard from which the trains could be loaded. "I rejected it. I can assure you that there will not be mined on those portions, now and in the future. I can give a letter as well. The goal of the portions is not important to us anymore as we are not going to be loading on Sundra anymore. The coal will be done on Welgedacht."</p>

ISSUES RAISED:	RESPONSES:
Mapale Nyakale asked a question regarding the rights of the community, what is the role of the community. "It is not clear. When you own the surface, what is actually your right. The setup everywhere has got many flaws."	Jan Nel responded that he will do his best to get the Government Departments here at the next meeting so that they can give their viewpoint as well but indicated that he cannot guarantee that.
Ronnie Mlambo commented that they are dwelling too much on one slide and should move forward.	Comment noted.
Ernie van Gruening stated that his great grandfather and the Van Dyk Grandfathers built the farms and a school in the Sundra area. "All that is built there lies very close to my heart."	Comment noted.
The meeting was adjourned. Jan Nel thanked everyone for attending the meeting and for their participation	

