

MEETING NOTES



Job Title	Proposed Rietvlei Opencast Coal Mine
Project Number	42030
Date	27/3/2014
Time	10:00
Venue	Middelburg Chamber of Commerce
Subject	Authorities Meeting
Client	Rietvlei Mining Company (Pty) Ltd
Present	See Appendix A
Apologies	Jan Venter (Department of Agriculture, Rural Development and Land Administration) Kim Allan (WSP) Claire Dendy (WSP) Isaac Nyatlo (Department of Water Affairs)

WSP Environmental (Pty) Ltd
WSP House
Bryanston Place
199 Bryanston Drive
Bryanston
2191
Fax: +27 11 361 1301
www.wspgroup.co.za

MATTERS ARISING

ACTION





1. Q: (Ishmael Khalani): Will the R555 be encroached upon?
A: (Ashlea Strong) No the R555 will not be impacted upon in terms of realignment. It is only the district road (Pan Siding road) that will need to be moved. Municipal and provincial authorities have been informed.
2. Q (Muzi Twala): How does the Steve Tshwete Municipality deal with electricity connections?
A: (Ashlea Strong) The study area is outside of the municipalities jurisdiction therefore Eskom will have to be contacted directly.
3. Q (Muzi Twala) What will the community meeting entail?
A: (Ashlea Strong) The same process will be involved, however the issues addressed during the community meeting will be different from those of the public and authority meetings.
4. Q (Linah Malatjie) Is this considered to be a public meeting?
A: (Ashlea Strong) No, this meeting is defined as an authorities meeting, the public meeting will be held this the evening (27/3/2014 at 19:00).
5. Q (Sibongile Mtsweni) Has the process on land-use change (rezoning) begun?
A: (Ashlea Strong) Yes, the process on rezoning has begun.

Distribution:




1. Mbali Sithole (Mbali.Sithole@WSPGroup.co.za)
2. Adithi Rooplall (Adithi.Rooplall@WSPGRoup.co.za)
3. Ronnie van Eedon (Ronnie@mindsetcoal.co.za)
4. Toks Panday (toks.panday@angloamerican.com)
5. Ashlea Strong (Ashlea.Strong@WSPGroup.co.za)
6. Notkoko Gubezu (ntokozo@stevetshwetelm.gov.za)
7. Ishmael Khalau (setsoto@stevetshwetelm.gov.za)
8. Sibongile Mtsweni (smteni@stevetshwetelm.gov.za)
9. Abubekir Salim (asalim@vunaniresources.co.za)
10. Mark Anderson (MarkA@vunanicapital.co.za)
11. Bheke Nkosi (sihleclaire@gmail.com)
12. Muzi Twala (siyandat@mweb.co.za)
13. Sipho Mpumlwana (spm@butsananienergy.co.za)
14. Linah Sithole (malatjiem@nkangaladm.gov.za)

Appendix A: Attendance Register

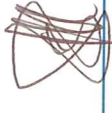


ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
NTOKOZO GUBERU	ELECTRICAL ENGINEERING SERVICES - STEVE TSHWETE LOCAL MUNICIPALITY	Tel: 013 249 7375 Fax: 013 249 7065 Mobile: 073 8131331 Email: ntokozo@stewetshwete.lm.gov.za	
ISHMAEL KHATLA	STEVE TSHWETE MUNICIPALITY ELECTRICAL ENGINEERING SERVICES	Tel: 013 249 7226 Fax: 013 249 7065 Mobile: 0823002612 Email: setsoto@stewetshwete.lm.gov.za	
Sibongile Mfsweni	Town Planning & Human Settlement Steve Tshwete Local Municipality	Tel: 013 249 7192 Fax: 013 243 2550 Mobile: Email: smfsweni@stewetshwete.lm.gov.za	
Ashlea Strong	WSP	Tel: 011 361 1392 Fax: Mobile: Email: ashlea.strong@wspgroup.co.za	


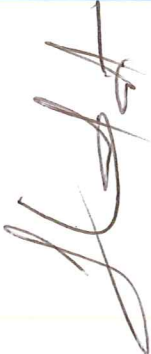


ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
A. S. Dum	Rietvlei Mining Comp.	Tel: Fax: Mobile: Email:	
M. ANOENSON	Rietvlei Mining Co	Tel: Fax: Mobile: Email:	
Adithi Rooplall	WSP	Tel: 011 361 1395 Fax: Mobile: Email: Adithi.Rooplall@WSPGroup.co.za	
		Tel: Fax: Mobile: Email:	

ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
Bheki Nkosi	Setele Resources	Tel: 013 753 1922 Fax: 0866 244 175 Mobile: 083 714 6606 Email: S.hleclair@gmail.com	
MUZY TWALA	EMALANGENI	Tel: Fax: Mobile: 0834418861 Email: Siganda@mwob.co.za	
SIPHO MPUMULWANA	BUTSANA W1	Tel: Fax: Mobile: 072 3900 834 Email: SPM@BUTSANANIENERGY.CO.ZA	

ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
Mbali Sithole	WSP	Tel: 0113611382 Fax: Mobile: 0787044531 Email:	
LINAH M. MALATJIE	NIKANGALA DISTRICT MUNICIPALITY	Tel: 013 249 2135 Fax: Mobile: 082 375 9696 Email: malatjelm@nikangaladm.gov.za	
Toks Panday	Anglo American Coal	Tel: 011 638 3721 Fax: Mobile: 071 866 2087 Email: toks.panday@angloamerican.com	
Ronnie van Leeuwen	Mindset	Tel: 052 893 9476 Fax: Mobile: Email: ronnie@mindsetcoal.co.za	

Appendix B: Presentation




The Proposed Greenfields Rietvei Opencast Coal Mining Operation, Mpumalanga

Authorities Meeting

Date: 27 March 2014
Time: 10:00
Venue: Middelburg Chamber of Commerce


UNITED BY OUR DIFFERENCE 

Agenda




- Welcome and Introduction
- Purpose of Meeting
- Conduct of the Meeting
- Responsibilities
- Project Description and Locality
- Project Alternatives
- Legal Requirements
- Environmental Authorisation Process
- Public Participation Process
- Potential Impacts
- Questions and Discussion

Welcome and Introduction




- Project Proponent:
 - Rietvei Mining Company (Pty) Ltd (RMC)
 - Toks Panday – Anglo American Thermal Coal
 - Siphon Mpumliwana – Rietvei Mining Company
 - Muzi Twala – Rietvei Mining Company
 - Mark Anderson – Rietvei Mining Company
 - Abubekir Salim - Rietvei Mining Company
- Environmental Assessment Practitioner (EAP):
 - WSP Environmental (Pty) Ltd (WSP)
 - Kim Allan – Project Director
 - Ashlea Strong – Project Manager
 - Adithi Rooplall – Senior Environmental Consultant
 - Claire Dendy – Assistant Environmental Consultant

Purpose of the Meeting




- Provide stakeholders with information regarding:
 - The proposed project
 - The EIA process to date
 - How to get involved in the project
 - Findings of the draft scoping report (DSR)
- Provide stakeholders with the opportunity to comment on the potential environmental impacts associated with the project Invite stakeholders to register on the project database
- Provide an opportunity for the project team to interact with stakeholders

Conduct of the meeting



- Focus on the issues at hand
- Presentation will be in English
- Questions should please be raised through the facilitator
- Be courteous and ensure equal opportunity
- Cell phones to be switched off or on silent

Responsibilities



Roleplayer	Responsibility
Applicant (RMC)	<ul style="list-style-type: none"> • Appoint suitable, independent EAP • Ensure adequate resources are available to conduct an effective, efficient & equitable S&EIR process • Ensure that the EAP is provided with relevant information to undertake the S&EIR process effectively • Ensure that the EAP provides all relevant information to the Authorities
EAP (WSP)	<ul style="list-style-type: none"> • Be independent with no vested interest • Have the necessary qualifications & experience • Responsible for authorisation process, information & reports • Provide relevant & objective information to the authorities, the stakeholders & the proponent • Ensure public participation process (PPP) is undertaken • Ensure all issues raised are addressed or responded to

Responsibilities

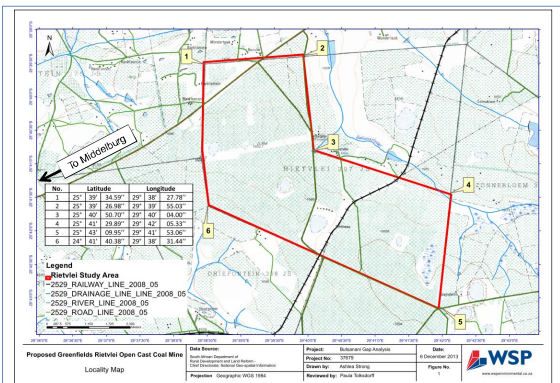


Roleplayer	Responsibility
Stakeholders	<ul style="list-style-type: none"> Provide input & comment during the S&EIR process Review of reports <ul style="list-style-type: none"> Scoping Report (SR) Environmental Impact Report (EIR) Environmental Management Programme Report (EMPR) Provide input & comment within specific timeframes
Decision-making Authority (Mpumalanga Department of Economic Development, Environment and Tourism)	<ul style="list-style-type: none"> Efficient & expedient in evaluating proposals Compliance with regulatory requirements Inter-departmental co-operation & consultation Consultation with the Applicant & the Consultant Evaluation/review & decision-making Requiring sufficient detail to make informed decisions

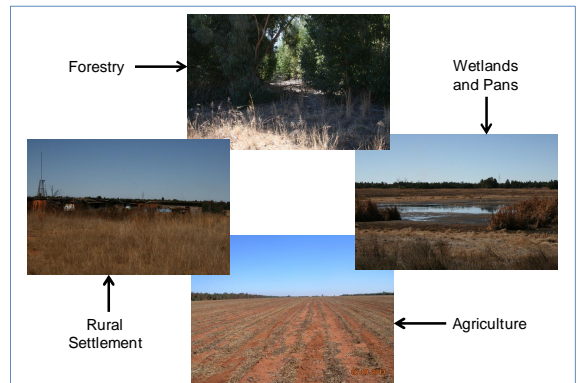
Project Description and Locality



- The RMC is proposing to establish the Rietvlei Opencast Coal Mine near Middelburg in the Mpumalanga Province
- The Proposed Project site falls within the jurisdiction of the Steve Tshwete Local Municipality, which forms part of the Nkangala District Municipality
- The Proposed Project site is located approximately 50 km northeast of the town of Emalahleni and 22 km northeast of Middelburg
- The proposed mining area lies within a farming area within the larger Witbank Coalfield and is bordered by private properties on all sides
- The mine boundary covers an area of 2 225.30 ha; of this approximately 800 ha will be mined



Project Location

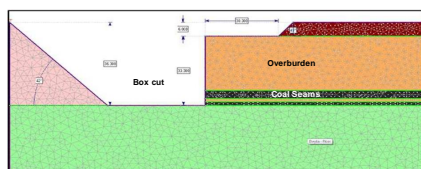


Proposed Site – Current Land Uses

Project Description and Locality



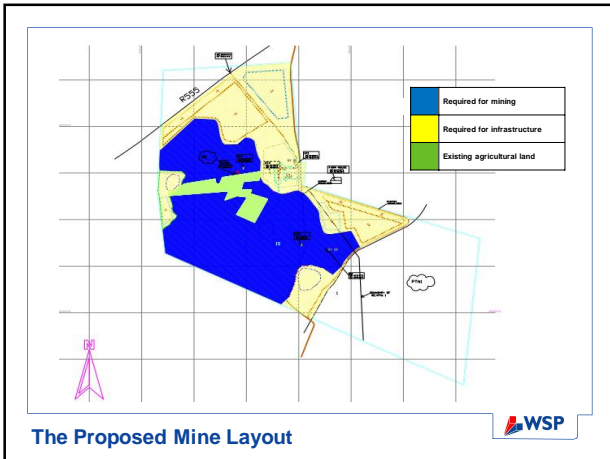
- Opencast operation utilising conventional truck and shovel mining methods
- Mining will progress from box cuts in a northerly and southerly direction



Project Description and Locality



- The following facilities/activities are applicable to the Proposed Project:
 - Coal processing plant
 - Power supply
 - Water supply
 - Road infrastructure (including haul roads and the Pan Siding road diversion)
 - Offices and associated buildings (including a clinic)
 - Warehouse and workshop (including a vehicle washing area)
 - Overburden stockpiles
 - Tailing and effluent dams
 - Sewage plant
 - Storage and handling of hazardous waste



Project Alternatives

- Location Alternatives**
 - The location of the mining operation is determined by the viability of the coal reserve, therefore, there is no alternative location
 - Internal mine layouts have been optimised to take environmental constraints such as the pans and wetlands into account
- Linear Alternatives**
 - A portion of the road between the Middelburg and Stoffberg Road and the Afgrí Pan Siding will be impacted by the proposed mining activities and will therefore be required to be diverted
 - The road is currently used by local farmers and inhabitants of the area

Project Alternatives

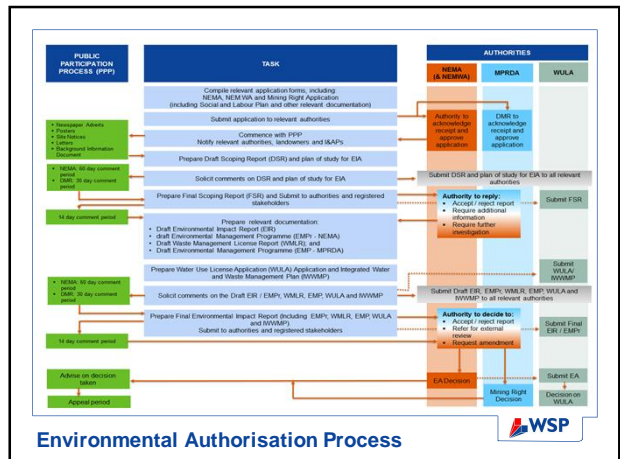
- Design Alternatives**
 - Mining method**
 - Underground mining is not considered as a viable alternative
 - Opencast mining is considered the preferred mining method and will be investigated in more detail during the EIR phase
 - Discard disposal**
 - The necessity of discard disposal will be investigated in more detail during the EIR phase
 - Siding**
 - There are two potential sidings available for use by the mine, however, the Annot Siding is located further east of the Afgrí Siding
 - The Afgrí Siding is considered to be the preferred option and will be investigated in more detail during the EIR phase

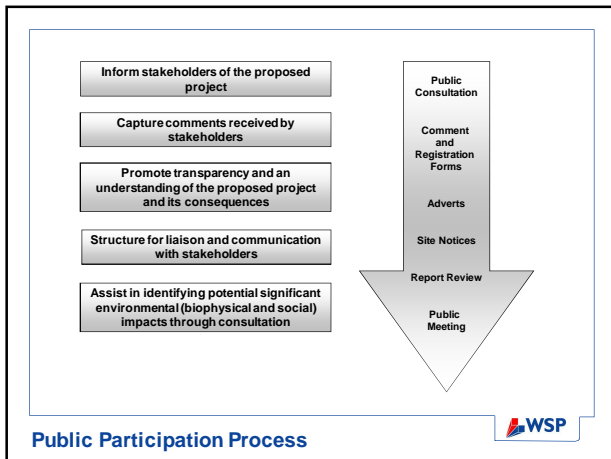
Project Alternatives

- No-go Alternative**
 - The 'no-go' option will be a scenario in which there will be no mining
 - The reserves will not be mined, and no income generation will be realised
 - The area will remain a predominantly agricultural area
 - South Africa has a recent history of power outages, and as such requires coal for the generation of power. The Rietvlei project has been earmarked for such a supply and the 'no-go' scenario will result in such supply not being realised
 - The 'no-go' scenario will result in the lack of a cash injection into secondary industries such as contractors, manufacturers and suppliers

Legal Requirements

Relevant Act	Competent Authority
National Environmental Management Act (No. 107 of 1998) (NEMA) <ul style="list-style-type: none"> An environmental authorisation is required prior to the establishment of the Proposed Project A full SAEIR Process is required to be conducted Listed Activities triggered under Government Notice Regulation (GNR) 544 of 2010 <ul style="list-style-type: none"> Activities – 9, 11, 12, 13, 22, 23, 26, 47 and 55A Listed Activities triggered under GNR 545 of 2010 <ul style="list-style-type: none"> Activities – 3, 5, 15, 19, 20 and 27 Listed Activities triggered under GNR 546 of 2010 <ul style="list-style-type: none"> Activities – 2, 4, 12 and 16 	Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET)
National Environmental Management Waste Act (No. 59 of 2008) <ul style="list-style-type: none"> A waste management license is required prior to the establishment of the Proposed Project Listed Activities triggered under GNR 921 of 2013 <ul style="list-style-type: none"> Category A Activities – 7 and 10 	Department of Environmental Affairs (DEA)
Minerals and Petroleum Resources Development Act (No. 28 of 2002) <ul style="list-style-type: none"> A mining right (including mine works programme and social and labour plan) is required prior to the establishment of the Proposed Project An EMPR is required to be compiled and approved prior to the establishment of the Proposed Project 	Department of Mineral Resources (DMR)
National Water Act (No. 36 of 1998) <ul style="list-style-type: none"> A water use license is required prior to the establishment of the Proposed Project Water uses triggered under Section 21 <ul style="list-style-type: none"> a, b, c, f, g, i and j 	Department of Water Affairs (DWA)





- ### Public Participation Process
- WSP
- The public participation process consisted of the following:
 - Placement of 7 site notices in the surrounding project area
 - Circulation of a background information document to stakeholders
 - Advertising in the following newspapers:
 - Witbank News – 7 February 2014
 - Middelburg Observer – 7 February 2014
 - Circulation of letters of invitation and background information documents to registered stakeholders via email and fax
 - Release of DSR for public and authority comment (60 days) – 28 February 2014 – 5 May 2014
 - Development of a comment and response report



- ### Potential Impacts
- WSP
- Geology**
 - Excavation of rock for the box cuts will influence the underlying geology
 - Resultant impacts from blasting and vibrations may impact on geology
 - The extraction of coal and overburden will result in the permanent impact
 - Topography**
 - Disturbance of topography as a result of the excavation of the box-cut,
 - Site clearing and topsoil removal and establishment of initial box-cut and access ramps
 - Biodiversity**
 - Mining and associated activities may disturb indigenous fauna and flora
 - Mining activities may result in the generation of alien vegetation, which may encroach and impact on the ecosystem
 - Mining activities may impact on sensitive areas such as wetlands

- ### Potential Impacts
- WSP
- Soil, Land Use and Land Capability**
 - Potential loss of cultivated agriculture and commercial forestry (land use) as a result of mining activities
 - Excavation and soil stockpiling may result in the ingress of alien invasive plant species to the area,
 - Mining activities may cause erosion (e.g. stormwater runoff), resulting in a loss of fertile topsoil resources
 - Soil contamination may occur from spillages and leakages of hydrocarbons, contaminated water, plant runoff, etc. onsite
 - Potential acid mine drainage could result in acidic and saline soils, making conditions unsuitable for vegetation growth

- ### Potential Impacts
- WSP
- Hydrology and Geohydrology**
 - Impacts on wetlands within the area due to the mining activities.
 - Potential impacts on surface water as a result of runoff contamination from the overburden stockpile, plant area and product stockpile area
 - Potential pollution or impacts resulting from incorrect storage and management of dangerous goods (hazardous and chemical materials) and/or other contaminants
 - Pumping of groundwater required for safe mining conditions may have a direct impact on the water table (reducing natural groundwater recharge)
 - Release, spillages and leakages of chemicals, hydrocarbons and sewage (treated sewage) may impact on the surface and groundwater of the area

Potential Impacts



Air Quality

- The generation of dust from the construction, operational and closure phases of the mine is anticipated
- Drilling, blasting and abrasion of hard rock overburden may generate dust
- Vehicle activity associated with mining activities may generate dust
- Topsoil and overburden removal and stockpiling, may generate dust
- The transportation of coal product results in a release of volatile organic compounds (VOCs) from vehicle exhausts
- Methane gas may be produced as a result of the coal extraction activities
- Spontaneous combustion of coal produces CO₂, noxious gases and smoke which may impact on the receiving environment as well as the health and safety of the community

Potential Impacts



Noise

- Noise will be generated from drilling, blasting, mining operations, transportation, processing, machinery etc.
- Construction and operational activities may competent to an increase in noise levels over the ambient environment levels

Vibration

- Vibrations from blasting may impact on the underlying geology of the site, and could result in displacement of sensitive fauna species
- Vibrations could cause failure which could impact on the health and safety of employees, as well as the subsidence of topography

Potential Impacts



Traffic

- Increased traffic within the immediate area which would result in the generation of dust, noise, air emissions and hydrocarbon spillages
- Increase traffic could cause road deterioration

Visual

- The mining and associated activities may have an impact on the aesthetics of the area and impact on the general 'sense of place'
- The generation of dust and smoke may have visual impact within the surrounding area, resulting in associated health and safety impacts

Heritage

- Impacts on sites of archaeological, historic and cultural importance/significance
- Identified and unidentified graves may be impacted on from mining related activities and subsidence in the area

Potential Impacts



Socio-Economic

- Coal may be directly supplied to Eskom where it will be burnt to generate electricity which is distributed throughout Southern Africa.
- Job opportunities may be made available to the surrounding local citizens
- Support may be given to the local and national economy by the purchase of goods and services
- The proposed mine may have negative impacts on the health and safety from the generation of dust, air emissions, noise, vibrations, traffic, and contamination of surface and groundwater on downstream water users
- Increase in economic growth and local economic development within the Nkangala District and Steve Tshwete Local Municipalities
- The increase in individuals in the area may impact on social pathologies, such as social ills, crime, etc.

Potential Impacts – Specialist Studies



Specialist Study	Organisation Responsible for the Study
Biodiversity Impact Assessment	Scientific Aquatic Services
Surface Water Impact Assessment	Aqua Earth Consulting
Hydrogeological Impact Assessment	Aqua Earth Consulting
Soils and Land Capability Impact Assessment	Rehab Green Monitoring Consultants cc
Socio-Economic Impact Assessment	WSP Environmental (Pty) Ltd
Heritage Impact Assessment	Dr Julius CC Pistorius
Air Quality Impact Assessment	Airshed Planning Professionals (Pty)Ltd
Noise Impact Assessment	JH Consulting
Visual Impact Assessment	Outline Landscape Architects
Traffic Impact Assessment	WSP Environmental (Pty) Ltd
Blasting and Vibrating Assessment	Blast Management and Consulting

Way Forward



Activity	Anticipated Timeframe
Public Meeting	27 March 2014
Close of public review period	5 May 2014
Finalisation of the DSR and submission to authorities	16 May 2014
Authority review	16 May 2014 – 22 July 2014
Commencement of Impact Assessment Phase	22 July 2014

Questions?



Kim Allan

Tel. 011 361 1376

Fax: 011 361 1381

Email: kim.allan@wspgroup.co.za

Ashlea Strong

Tel. 011 361 1392

Fax: 011 361 1381

Email: ashlea.strong@wspgroup.co.za

MEETING NOTES



Job Title	Proposed Rietvlei Opencast Coal Mine
Project Number	42030
Date	24 April 2014
Time	13:00 – 15:00
Venue	On Site
Subject	Community/Landowner Meeting
Client	Rietvlei Mining Company (Pty) Ltd
Present	See Appendix A

WSP Environmental (Pty) Ltd
WSP House
Bryanston Place
199 Bryanston Drive
Bryanston
2191
Fax: +27 11 361 1301
www.wspgroup.co.za

MATTERS ARISING





Ashlea Strong (AS) opened the meeting by introducing the team members present and outlining the purpose of the meeting. AS provided the attendees with a brief outline of the Proposed Project. During the discussion a phone call was received from Ms Lindiwe Mahlangu a member of the Mamusi Community. Ms Mahlangu requested that the meeting be stopped and postponed to a later date as the community was unaware of this meeting. A request was made by Ms Mahlangu that a formal letter be sent to the community to request a meeting. AS apologised stating that WSP and the Rietvlei Mining Company were unaware that the community was not informed about the meeting as the Landowner had been requested to make the relevant arrangements. AS stated that the meeting would be closed and that a new meeting would be arranged following the correct channels and procedures. The meeting was then closed and all community members were given the opportunity to leave.

The meeting continued with the authority representatives present (i.e. the Department of Land Reform and the Land Claims Commission). A number of issues were discussed which include:





- Concerns were raised with regards to the graves that have been identified on site, with specific reference to where they will be relocated and how the family members will be identified.
- It was stated by the department that there are land claims on the proposed site and that these issues will be resolved within the department itself. WSP will acknowledge these land claims in the report but will not contact the claimants.
- Direct stakeholders are very important and they must be identified and addressed correctly through a transparent process. All engagement with direct stakeholders should go through the Department of Land Affairs as they are the landowner.
- A second meeting was proposed by the department as they needed to discuss the project internally. It was suggested that the meeting be held in the next 2-3 weeks. This meeting will include all direct stakeholders namely the two departments (Department of Land Reform and the Land Claims Commission), existing tenants and the Mamusi Community. The department requested that a formal letter be sent to the department to arrange this meeting so that all direct stakeholders can be informed in the correct manner.

Appendix A – Attendance Register




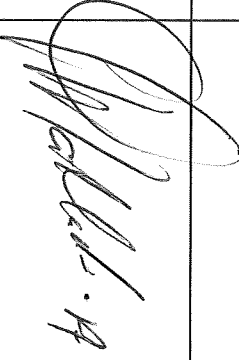
ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
Ashlea Strong	WSP	Tel: 011 361 1592 Fax: Mobile: Email: ashlea.strong@wspgroup.co.za	
Claire Dendy	WSP	Tel: 011 361 1334 Fax: Mobile: Email: claire.dendy@wspgroup.co.za	
Brenda Sibuya	WSP	Tel: Fax: Mobile: Email: brenda.sibuya@wspgroup.co.za	
Jacob Skopman		Tel: Fax: Mobile: Email: 082 6758516	


ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
GIVEN	—	Tel: 0717104442 Fax: Mobile: Email:	
AARON GISSING	MINDSET MINING CONSULTANTS	Tel: Fax: Mobile: 082 779 3839 Email: alan@mindsetcoal.co.za	
THOMAS SAMP	Regional Land Claims Commission	Tel: 013 655 1000 Fax: 086 5311 904 Mobile: 088 578 9020 Email: egsamb@ruraldev.co.za	
Sophy Mkhumbi	Mamusi Project	Tel: 0717104442 Fax: Mobile: Email:	

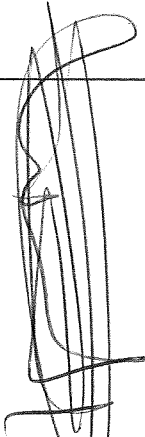
ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
Lawrence Mataza	RLCC	Tel: 013 655 1032 Fax: 0865 911428 Mobile: 082 856 7665 Email: lsmataza@ruraldevlopment.gov.za	
Tshindzi PORTIA MUFHADI	RLCC	Tel: 013 655 1032 Fax: — Mobile: 072 840 5670 Email: Tmufhadi@ruraldevelopment.gov.za	
Jermain Mthunye	Namos project	Tel: 07800 67013 Fax: Mobile: Email:	
MATHIAS ANDANI	DRDCR	Tel: 013 752 2065 Fax: Mobile: 071 481 214 Email:	

ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
Heleen Mthumane		Tel: Fax: Mobile: Email:	
SIPHU MPMALANGA		Tel: 092 3900 834 Fax: Mobile: Email:	
		Tel: Fax: Mobile: Email:	
		Tel: Fax: Mobile: Email:	

ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
Dan Nsovi	DRDLR	Tel: 013 752 2064 Fax: 086 748 3325 Mobile: 071 556 0524 Email: dan@ruraldevelopment.gov.za	
		Tel: Fax: Mobile: Email:	
		Tel: Fax: Mobile: Email:	
		Tel: Fax: Mobile: Email:	

Strong, Ashlea

From: Strong, Ashlea
Sent: 10 April 2014 08:04 AM
To: Zonnebloem Boerdery (zonnebloem@lantic.net)
Cc: Rooplall, Adithi
Subject: S&EIR PROCESS FOR THE ESTABLISHMENT OF THE PROPOSED RIETVLEI
OPENCAST COAL MINE: One on One Meeting (G Anderson)

Tracking: Recipient Delivery
Zonnebloem Boerdery (zonnebloem@lantic.net)
Rooplall, Adithi Delivered: 2014/04/10 08:04 AM

Dear Gideon

Please find the points captured from our meeting held on 27 March 2014:

- The cumulative impacts of mining in the area must be considered. Other mines in the area include: Mafube, Glencor, OpsiCoal, Hakhano Coal, Canyon Coal, Silver Unicorn (prospecting on Olifantslaagte) and Fountain Capital
- Fence to be constructed along the "new road"
- Farm dwellers are in the area, but it has been confirmed that they will not be affected by the proposed mining activities
- Use of the siding by agricultural, forestry and mining companies pose a risk in terms of safety since a bottleneck effect will be experienced at this point. There will be noise and dust issues are expected in this area as well.
- Clearly defined dust control measures are to be stipulated
- The life of mine (20 years), the size of mining area (800 hectares) and the fact that no residence will be allowed on site was explained.
- The potential impacts on groundwater to the Zonneblom farm was mentioned as there are existing groundwater impacts due to other mining activities in the area, namely the limited availability of groundwater
- Practical implementation measures are to be listed in the EMP. Details required are: dates, responsible persons and contact details. This will result in a more detailed Mine Management Plan.
- No issues regarding acid mine drainage are experienced currently, however decanting might be experienced in the future.
- The details of other stakeholders were provided: Jan Roux from Driefontein Farm (082 388 3722), WP Roux (082 262 1471), Mahlangu (contact details to be obtained from Dept of Land Affairs), Koos de Klerk from Afgri Silos (083 677 8224) and Komati Land Forest (offices are in Belfast)

Please feel free to add any points that we may have missed. If there are any additional queries do not hesitate to contact either myself or Adithi at the contact details below.

Kind regards

Ashlea

Ashlea Strong
Principal Consultant



WSP, Environment & Energy, Africa

WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa

Tel: +27 11 361 1392

Mob: +27 82 786 7819

Fax: +27 11 361 1381

Adithi Rooplal

Senior Environmental Consultant



WSP, Environment & Energy, Africa

WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa

Tel: +27 11 361 1395

Mob: +27 71 876 1805

Fax: +27 11 361 1301

www.wspgroup.co.za

WSP is one of the world's leading engineering and design consultancies. We provide services to transform the built environment and restore the natural environment. We have 15,000 employees, based in more than 300 offices, across 35 countries, on every continent.

This email and all contents are subject to the following disclaimer: <http://www.wspgroup.com/en/Welcome-to-WSP-Africa/WSP-Africa/Disclaimer>

WSP Environmental (Pty) Ltd, Registered Office: WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa Registered Number: 1999/008928/07 South Africa

MEETING NOTES



Claire Dendy

Job Title	Proposed Rietvlei Opencast Coal Mine
Project Number	42030
Date	24 April 2014
Time	11:00-12:30
Venue	Driefontein Farm
Subject	Stakeholder Engagement Meeting
Client	Rietvlei Mining Company (Pty) Ltd
Present	Ashlea Strong (AS), Claire Dendy (CD), Brenda Sibiya (BS), Jan Roux (JR)

WSP Environmental (Pty) Ltd
WSP House
Bryanston Place
199 Bryanston Drive
Bryanston
2191
Fax: +27 11 361 1301
www.wspgroup.co.za




MATTERS ARISING

1. Ashlea Strong provided the farmer with a brief overview of the project.
2. Q (JR): I will send an email to WSP once I have consulted with Mr G Anderson as he has gone through this process before. It will contain all my concerns with the project.
A (AS): That will be the best method in order for all your concerns to be recorded. If possible could you send it through before the 5 May which will allow the comments to be placed in the Final Scoping Report.
3. Q (JR): When will the project start?
A (AS): We are currently finalising the scoping report. The next step will be to start the environmental impact assessment (EIA) process. The final EIA report is scheduled to be submitted at the end of the year with the hope that a decision will be made early next year. Following this the tender process will begin in order to identify a suitable contactor. The construction phase should commence during 2015 if no delays are encountered. There are a number of licenses and authorisations that are needed before the project can begin including the water use licenses and the mining right. The Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) must make a decision before these other licenses and authorisations are approved.
4. Q (JR): I have some concerns with regards to the realignment of the Pan Siding road as this road is currently my access road and taking an alternative route will increase costs. The road will also cause additional dust and the mine will create water problems.
A (AS): The movement of the road is predicted to only take place in approximately 10 years when the mine starts to move south. The idea is to move the road around the boundary of the farm. Although the prospecting right includes the area on the other side of the railway line, this area will not be mined. Air Quality assessments will be done to assess the level of dust that could be generated from the mine and road. The development of the mine is predicted to start in the middle of the study area moving towards the north and then the south.
5. Q (AS): Do you sublet any other farm?
A (JR): No, I don't but I would like to in the future.
6. AS: The draft scoping report will come out of review on the 5 May 2014 where after WSP will add any additional comments received and finalise the report. The scoping report gives the reader a general understanding of the baseline environment. The EIA report will contain more details with regards to impacts, mitigation strategies and a number of specialist studies proposed in the scoping report.
7. Q (JR): Is there coal under my farm?
A (AS): There are large quantities of coal found in this area of the province, however for the exact



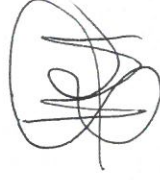
details one would need to contact the Council of Geoscience.

8. Q (JR): Will the mine affect the quality of the water I am obtaining from three natural springs. I have concerns regarding potential flooding that will affect the quality of the water.
A (AS): There are a number of specialist studies that will be undertaken to investigate ground water, surface water and possible acid mine drainage. A clean and dirty water system will be recommended in the Environmental Management Programme. A stormwater plan will also be implemented to make sure that no dirty water is released into your water sources.
9. Q (JR): Will the Box Cut method be used correctly?
A (AS): There is a risk of the mine not implementing the strategy correctly however, the DMR is becoming strict with regards to the enforcement of mitigation measures in an attempt to ensure that mines implement the recommendations made. One of the ways that compliance is assessed in through undertaking annual internal and external audits.
10. Q (JR): Will a fence be set up around the mine?
A (AS): A fence would be constructed around the mine property as safety and security is a priority. No housing will be available on site and all labour will be obtained from Middleburg and the surrounding the communities.
11. Q (JR): Will they take our drivers?
A (AS): The mine will require a certain level of skill and identification. No illegal immigrants will be allowed to work on the mine.
12. Q (JR): What does WSP do once authorisation is given?
A (AS): We usually take a step back; the mine will continue to implement the EMPR. They usually have their own environmental department to help implement the EMPR through internal and external auditing. This is not guaranteed to be done by WSP and could be done by another company. It is usually requested that audits are done annually to make sure the mine is implementing the EMPR. If they want to become IOS 14001 compliant they will also need to be audited. Audits are also required by the Department of Water Affairs with regards to Water Use Licenses.
13. Q (JR): Do you have anything to do with the leasing of the land?
A (AS): We are only required by legislation to liaison with the landowner which is the Department of Land Affairs (DLA). However it is best practise to inform the famers that are leasing directly from the DLA or indirectly from these farmers.
14. Q (JR): How will the coal be exported from the mine? If they use the roads; traffic is going to be a problem especially on the R555.
A (AS): The coal will be either exported by road or railway. A traffic study will be conducted to assess the impact that the mine may have on the roads.

ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
A. STRONG	WSP	Tel: 011 3611382 Fax: 011 3611381 Mobile: - Email: ashlea.strong@wspgroup.co.za	
M. Sithole	WSP	Tel: 011 3611382 Fax: 011 3611381 Mobile: - Email: mbali.sithole@wspgroup.co.za	
M. Myatt	RIETVLEI	Tel: 011 263 9505 Fax: 086 206 6045 Mobile: 083 289 2676 Email: markm@rietvlei.co.za markm@rietvlei.co.za	
		Tel: Fax: Mobile: Email:	

ATTENDANCE REGISTER

Name	Company Name	Contact Details	Signature
M. Myatt	RIETVLEI	Tel: 011 263 5505 Fax: 086 206 6045 Mobile: markm@hutsanenergy.co.za Email: 083 289 2676	
A. Strong	WSP	Tel: 011 361 1392 Fax: 011 361 1381 Mobile: — Email: ashlea.strong@wspgroup.co.za	
M. Sithole	WSP	Tel: 011 361 1382 Fax: 011 361 1381 Mobile: Email: Mbaki.Sithole@wspgroup.co.za	
		Tel: Fax: Mobile: Email:	

Scheepers, Anri

From: William Nyoni <William.Nyoni@drdlr.gov.za>
Sent: 02 February 2016 02:49 PM
To: Scheepers, Anri
Cc: Victor Madubanya; Reuben Tshamaano; Max De Kock; Thokozile Gexa
Subject: RE: Proposed Greenfields Rietvlei Opencast Coal Mining Operation, Mpumalanga Province

Afternoon Anri Scheepers

Your e-mail below refers.

I understand your appointment for the purposes of the Licenses and right application, however, do note that there were expectations created by the applicant (your employer) on the farmers thus which makes Ms Lindiwe Mahlangu uncomfortable in arranging such a meeting with the lessees for your study purposes.

I would advise you to consult with your employer with regards to the above, and maybe jointly engage these concerned farmers taking into account the open cast mining operation currently being envisaged. If we were to request a meeting between yourselves and the farmers at this time, it would be a challenge for you to complete your task.

In light of the above, I therefore, request that you consult with your employer or convey same to them, and a session wherein enquiries or concerns of the farmers currently operating on these properties would be addressed by Rietvlei Coal Company.

Your response will be anticipated

Regards

Dan W Nyoni
Property Management: Leases
MPSSC
Tel (W): 013 752 2064
Cell No: 071 856 0524
E-mail: William.nyoni@drdlr.gov.za

From: Scheepers, Anri [<mailto:Anri.Scheepers@WSPGroup.co.za>]
Sent: 02 February 2016 11:17 AM
To: William Nyoni
Subject: Proposed Greenfields Rietvlei Opencast Coal Mining Operation, Mpumalanga Province

Dear William

WSP Environmental (Pty) Ltd (WSP) was appointed by Rietvlei Coal Company (RCC), to undertake the required Environmental Impact Assessment, Waste Management License, Water Use License and Mining Right applications for the above-mentioned project.

During the Scoping Phase we were advised that Ms Lindiwe Mahlangu from the Nkangala District Municipality along with the DRDLR will liaise with the landowners and Mamusi Community for the project.

We requested Ms Lindiwe Mahlangu to assist with the arrangements of a community meeting, however she has advised that she will not be able to assist. Mr Mark Myatt has advised that you might be able to assist, thus please can you assist by arranging the venue and the attendees?

We would like to hold the meeting on one of the dates proposed below:

- 10 February 2016 from 09:00 to 11:00
- 11 February 2016 from 09:00 to 11:00

Kind Regards

Anri Scheepers

Senior Environmental Consultant



WSP | Parsons Brinckerhoff, Environment & Energy, Africa

WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa

Tel: +27 11 300 6089

Mob: +27 82 701 7690

Fax: +27 11 361 1381

www.wspgroup.co.za

www.pbworld.com

WSP and Parsons Brinckerhoff have combined and are now one of the world's leading engineering professional services consulting firms. We bring together our 32,000 staff, based in more than 500 offices, across 39 countries to provide engineering and multidisciplinary services in a vast array of industry sectors, with a focus on technical excellence and client service.

This email and all contents are subject to the following disclaimer: <http://www.wspgroup.com/en/Welcome-to-WSP-Africa/WSP-Africa/Disclaimer>

WSP Environmental (Pty) Ltd, Registered Office: WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa Registered Number: 1999/008928/07 South Africa