

MMAKAU COAL (PTY) LTD

PPP REPORT – EIA/EMP PHASE

AUGUST 2017



1. INTRODUCTION

This report outlines the Public Participation Process (PPP) that has and will be followed for the application made by Mmakau Coal (Pty) Ltd, hereinafter referred to as “the Applicant”.

The applicant submitted an application for a Mining Right and associated Environmental Authorisation on the 23 November 2016. The application relates to the underground mining of coal on Portions 6, 8, RE of 15, 16, 17, 18, 19 and 20 of the farm Schurvekop 227 IS, near Bethal, Mpumalanga.

The PPP aims to involve the authorities and Interested and Affected Parties (I&APs) in the project process; and determine their needs, expectations and perceptions. An open and transparent process was and will be followed at all times and is based on the reciprocal dissemination of information.

The PPP was designed to provide sufficient and accessible information to I&APs in an objective manner to assist them to:

- Raise issues of concern and suggestions for enhanced benefits;
- Contribute local knowledge and experience;
- Verify that their issues will be captured;

The following sections outline the steps that have and will be undertaken in line with NEMA and its Regulations (GNR 807 – PPP guideline). All the relevant documents have been included as Annexures where relevant.

2. PPP UNDERTAKEN TO DATE

2.1 Identification of Authorities

2.1.1 Competent Authority

As per NEMA and its Regulations, the Competent Authority for the Environmental Authorisation and Waste Management License Processes was identified as the Department of Mineral Resources (DMR).

2.1.2 Regulatory Authorities

Local and Regional authorities were identified from similar projects in the past and included in the I&AP register (**Annexure I**).

The Authorities contacted with regards to this project include:

- Department of Water Affairs and Sanitation;
- Department of Economic Development, Environment & Tourism;
- Govan Mbeki Local Municipality;
- Gert Sibande District Municipality;
- South African Heritage Resources Agency;
- Mpumalanga Tourism & Parks Board;
- Department of Public Works, Roads and Transport;

- Department of Human Settlements;
- Department of Land Affairs;
- Department of Rural Development and Land Reform;
- Department of Agriculture, Forestry and Fisheries;
- Department of Defence;
- Department of Public Enterprises;
- Department of Energy;
- Department of Health;
- Department of Labour;
- Department of Local Government and Housing;
- Department of Traditional Affairs;
- Department of Social Development;
- Department of Community Safety, Security and Liaison; and
- Department of Co-Operative Governance and Traditional Affairs.

2.2 Affected Parties

2.2.1 Land Owners

Landowners of the directly affected properties were identified and included in the I&AP register (see **Annexure I**). Directly affected landowners are summarised in Table 1 below:

Table 1: Land Owners of the directly affected properties

Farm Name	Portion	Size (Ha)	Owner
Schurvekop 227 IS	6	123.2178	Anglo Operations (Pty) Ltd
Schurvekop 227 IS	8	190.7068	Mmakau Coal (Pty) Ltd
Schurvekop 227 IS	15	61.6075	Mmakau Coal (Pty) Ltd
Schurvekop 227 IS	16	95.3548	Anglo Operations (Pty) Ltd
Schurvekop 227 IS	17	32.2970	Zelpy 1100 (Pty) Ltd
Schurvekop 227 IS	18	65.8901	Zelpy 1100 (Pty) Ltd

Farm Name	Portion	Size (Ha)	Owner
Schurvekop 227 IS	19	61.6075	Zelpy 1100 (Pty) Ltd
Schurvekop 227 IS	20	65.8901	Zelpy 1100 (Pty) Ltd
Total:		696.57 Ha	

2.2.2 Communities

The following community representatives and resident associations were identified and included in the I&AP register (**Annexure I**):

- Schurvekop Farm Community;
- Department of Co-Operative Governance and Traditional Affairs.
- Relevant ward councillors;
- Department of Human Settlements;
- Department of Land Affairs; and
- Department of Rural Development and Land Reform.

2.2.3 Adjacent Land Owners / Users:

Landowners and land users immediately adjacent properties were identified and included in the I&AP register (**Annexure I**).

2.3 Notification

2.3.1 Background Information Documents

Background Information Documents (BIDs) were compiled in English, Afrikaans and Zulu and were distributed via e-mail, post and fax to all the identified authorities and organs of state as discussed above.

Hard Copies were hand delivered on the 2nd November 2016 to directly affected parties (land owners and users) where possible. In some cases no one could be located on the property; in such a case the BID was attached to the property gate or left in a post box (when available).

The purpose of the BID was to:

- Introduce the project to the I&APs;
- Invite I&APs to attend a public meeting;
- Inform them of the proposed applications and associated regulatory processes; and
- Initiate a process of public consultation to record perceptions and issues.

A copy of the BID has been included in **Annexure III** for reference and proof of notification has been included in **Annexure IV**.

2.3.2 Advertisements

Advertisements, informing people of the proposed activities, inviting I&APs to attend the public meeting and requesting readers to register as I&APs, were placed in two (2) local newspapers (in both English and Afrikaans):

- The Ridge Times, publication date 4th November 2016; and
- The Echo, publication date 4th November 2016

Please refer to **Annexure V** for a copy of these advertisements.

2.3.3 Notices / Posters

A2 posters, written in English and Afrikaans, informing people of the proposed activities, inviting I&APs to attend the public meeting and requesting I&APs to register were placed at various locations around the site, including placements at:

- Mining Right Border;
- Bethal Public Library;
- Bethal Golf Club;
- Entrance to community of Farm Schurvekop Portion 17 & 20
- Govan Mbeki Municipality Municipal Offices in Bethal;
- Post Office;
- Shoprite Checkers;
- Spar;
- Total Garage; and
- Farm Vlakkulien RE

Please refer to **Annexure VI** for a copy of the posters, and photographic evidence thereof.

2.4 Public Meetings / Open Days

A Public Meeting was held on 9th November 2016 at the Bethal Public Library. The purpose of the meeting was to introduce the project to I&APs and explain the environmental authorisation process.

All registered I&APs were notified of the meeting's date through the BIDs, posters and adverts. In addition, a reminder SMS was sent to all registered I&APs prior to the meeting. Copies of the minutes were sent to all I&APs for review and comment. Minutes were sent via e-mail and people who did not have access to e-mail were sent an SMS informing them that the minutes were available and advising them where to find copies thereof. In addition, the minutes were uploaded onto the Cabanga website for download.

Please refer to **Annexure VII** for a copy of the minutes and the associated presentation.

2.5 Document Review

The Draft Scoping Report was made available to the public, as well as the various authorities (**Annexure II**), for review and comment over a period of thirty (30). In terms of NEMA and its EIA Regulations, the 15th December 2016 to 5th January 2017 is excluded from the reckoning of days for any action for which a timeframe is prescribed. Thus, the public review period was extended, and the Scoping Report was made available from 6 December 2016 to 26 January 2017.

All registered I&APs were informed of the reports' availability through SMS and e-mail on the 5th December 2016; reminders in this regard were sent to all registered I&APs via e-mail and SMS on the 6th January 2017.

The Draft Scoping Report was made available at the following locations :

- Online at www.cabangaconcepts.co.za;
- The Bethal Public Library; and
- The Schurvekop Community (in the care of Joseph Mtsweni)

3. PPP STILL TO BE UNDERTAKEN

2.6 Public Meetings / Open Days

2.6.1 Phase II Public Meeting

A second public meeting is scheduled for 30th August 2017 at the Bethal Public Library to present the findings of the various specialist studies and EIA/EMP Report. Registered I&APs have been notified of the meeting date, time and venue via e-mail, fax, post and/or SMS.

Minutes will be sent out to all registered I&APs for review and comment via email and will be uploaded onto the Cabanga website for download.

2.6.2 Micro-Consultation Meetings

Individual meetings will be scheduled with the relevant land owners/lawful occupiers or any I&AP should they be requested.

No such meetings have been requested to date.

2.7 Document Review

The Draft EIA / EMP Report is currently available for public review for a period of 30 days (8th August 2017- 7th September 2017). All registered I&APs will be informed of the reports' availability through SMS and e-mail.

Where comments are received, these will be incorporated into the final EIA / EMP Report for submission to the DMR.

4. SUMMARY OF ISSUES AND RESPONSE

Table 2 below summarises the issues and responses received from the various authorities, organs of state and I&APs to date have been summarised in the table below. Copies of all correspondence to and from I&APs is included in **Annexure VIII**.

Table 2: Issues and Response Table

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
Landowner/s	X				
Dewald Te Water	X	29-Oct-16- Email 31- Oct-16- Phone call	Queried the proposed position of the infrastructure, stated that Portions 8, 18 and 19 of Schurvekop 227 IS belong to him. Stated that no one from the Mine had been in contact with him to negotiate the surface rights or use thereof.	The mine plan is still preliminary and will be finalized as the various specialist studies are completed. Currently infrastructure is proposed over Portions 6, 18 and 19. Requested that the Directors of Mmakau Coal contact Mr.Te Water directly.	Final infrastructure is only located on Portion 8 – Plan 3.
Lawful occupier/s of the land	X				
<i>See comment of community representative under "Municipal Councillor"</i>					
Landowners or lawful occupiers on adjacent properties	X				

¹ Interested and Affected Parties List the names of persons consulted in this column, and Mark with an X where those who must be consulted were in fact consulted

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP	
<i>No comments received to date</i>					
Municipal Councilor	X				
Joseph Mtsweni- Ward 15 Govan Mbeki Local Municipality	X	9- Nov-16 Public Mtg. 1	Is an affected party. Resides on the farm Schurvekop. Concerned about water quality and quantity.	A groundwater study is planned for the EIA / EMP Phase, as part of this study a hydrocensus will be completed of nearby boreholes and users. The findings of the study will be reported on at the next meeting.	Section 10.1.3 summarises the results of the groundwater impact assessment that was completed by an external and independent specialist. Appendix 5 for full study.
			There are a number of graves within the proposed project area.	A heritage study will be completed during the EIA/EMP Phase to map any graves on site. Unlikely that these will be relocated.	No graves will be affected directly by surface activities – Plan 19.
			Farm dwellers are not notified of blasting events in advance.	A blast and vibration study is planned for the EIA / EMP Phase. As part of this study recommendations will be made for notifying adjacent landowners / users.	The blast impact assessment was completed and included in Appendix 10. Recommendations were included into this EMP report.
			Stated that people don't benefit from the mines (especially people that live on farms) and don't employ	Recruitment will occur locally, if skills cannot be found locally then the mine will be forced to look elsewhere. During the interim there	No update.

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
			local people. Who gets trained?	<p>are training programs so that the community is able to get access to these jobs.</p> <p>There have been discussions with the local municipality and various stakeholders for projects that will be of advantage to the greater community.</p> <p>These plans get audited by the presidential committee and if they have not adhered to this the mine can be shut down.</p>	
Municipality	X				
<i>No comments received to date</i>					
Organs of state (Responsible for infrastructure that may be affected Roads Department, Eskom, Telkom, DWA etc.	X				
<i>No comments received to date</i>					
Communities	X				

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
Jabulani Norman Mahlangu	X	9-Nov-16 E-mail and Public Mtg. 1	<p>There are royal graves on the farm, these may not be removed.</p> <p>Has made a land claim on Portion 8 of the farm Schurvekop, currently waiting for this to be Gazetted.</p>	<p>A heritage study will be completed during the EIA/EMP Phase to map any graves on site. Unlikely that these will be relocated.</p> <p>The Regional Land Claims Commission has indicated that a Land Claim has been submitted on Portion 16 of the farm Schurvekop. Portion 6, 8, 15,17,18,19 and 20 are not affected by the land claim.</p>	<p>A heritage impact study was completed as summarised in Section 10.1.6 and attached in Appendix 8.</p> <p>No graves will be affected directly by any surface activities. Surface activities are only occurring on Portion 8.</p>
			<p>Lives on the Schurvekop farm. Queried mitigation and compensation for the mining activities.</p>	<p>Specialist studies will be undertaken as part of the EIA / EMP Phase. These studies will look at the impacts in detail and propose suitable mitigation.</p> <p>No surface disturbance is currently earmarked for the Portions / area where the community resides, and it is unlikely that the community will need to be relocated.</p> <p>In the event that the community / farm dwellers have to be relocated, then negotiations will be undertaken with the Mine.</p>	<p>No relocations are needed. Surface activities are only occurring on Portion 8.</p>

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
		Mentioned land claim and graves on farm.	Noted his email. See above response.	A heritage impact study was completed as summarised in Section 10.1.6 and attached in Appendix 8. No graves will be affected directly by any surface activities. Surface activities are only occurring on Portion 8.
	10-Nov-16 Completed BID questionnaire	The mining operation will affect the Viskuile River.	A surface water study will be undertaken as part of the EIA / EMP. This study will assess the impacts on the Viskuile River.	A hydrological impact study, groundwater as well as an aquatic study was completed as summarised in Sections 10.1.2, 10.1.3 and 10.1.5 respectively. Impacts from a water quality and quantity perspective are expected to be minimal on the river.
		Reiterated the Land Claim over Portion 8 of the farm. Is concerned that he will lose his land. Please contact the Land Reform Office.	Noted. The Regional Land Claims Commission has indicated that a Land Claim has been submitted on Portion 16 of the farm Schurvekop. Portion 6, 8, 15, 17, 18, 19 and 20 are not affected by the land claim. No surface infrastructure is proposed	Surface activities are only occurring on Portion 8, where no formal land claim exists.

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP	
			for Portion 16.		
Sifiso Sithole	X	9-Nov-16- Public meeting	Queried the possibility of a mine collapse at the end of life of mine, and how this would be mitigated.	Safety factors will be designed by a qualified Rock Mechanic. This safety factor should be sufficient to prevent / minimise the possibility of collapse during operations and post closure. The mine is liable for latent impacts after mine closure.	Rock engineering report has been finalised giving detailed safety factors for all areas of mining – See Appendix 11 & Section 26.2.4.1
		10-Nov-16- Email	Requested to be added as a vendor.	The mine is still in the application phase, and will likely only commence in 2018, at which time companies can apply to register as a vendor. Details forwarded to MTS for inclusion in S&LP.	No change.
Fortune Namuzela	X	9-Nov-16- Public meeting	Lives on Koppies farms. Forzando South damaged road and forced relocation to another location. How will the proposed mine change the road? For better or for worse?	Issues with Forzando South will need to be raised with Exxaro directly. A traffic impact assessment will be conducted during the EIA / EMP phase to assess the impacts on the road.	A traffic and roads impact assessment was undertaken and is included in Appendix 9.
Jabu Nkuma	X	9-Nov-16- Public	Will communities be relocated in affected areas?	Mining will be via underground methods, and only certain portions	Surface activities are only occurring on Portion 8. No

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
		meeting		of the farm will be affected by infrastructure. Thus it may not be necessary to relocate any communities / farm dwellers.	relocation is needed.
Gcina Mnisi	X	9-Nov-16- Public meeting	Asked about enterprise development that goes through the municipality?	The mine makes provisions for developments that can benefit the greater community.	-
			Asked why can you not come directly to us as opposed to through the municipality?	The MPRDA does not permit the applicant to go directly to the community.	-
December Masuko	X	9-Nov-16- Public meeting	The LED does not assist the communities. The community is not addressed with regards to job vacancies; this is why people gather outside the mines.	Noted.	-
Menzi Mtsimbi	X	9-Nov-16- Public meeting	Stated that a chairman/representative is needed from Mmakau Coal at these meetings? We want to be able to voice all our concerns.	Representatives of Mmakau Coal were present at the meeting. I&APs were invited to raise their concerns / issues relating to the proposed mine.	-
			Queried how he could register his business as a vendor.	The mine is still in the application phase, and will likely only commence in 2018, at which time	-

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
				companies can apply to register as a vendor. Details forwarded to MTS for inclusion in S&LP.	
Mungisi Mabizela	X	9-Nov-16- Public meeting	Mentioned that we all need something concrete from the mine as job seekers and business owners would like to work for the mine.	The mine is still in the application phase, and will likely only commence in 2018, at which time companies can apply to register as a vendor. Details forwarded to MTS for inclusion in S&LP. The details of the companies can be captured and be assessed if they fit the needs of the proposed mine and if not what can be done to make them able to fit the needs.	-
Kenneth Mitchell	X	9-Nov-16- Public meeting	Inquired as to who will be trained when the mine's S&LP initiatives commence?	There is a list of schools in the area and a list of Grade 12 student's and other children names. We are working with the local municipality and the Forzando operations to help in choosing individuals from local communities.	-
			Asked if the training will focus	Provisions for training in 2019 and	-

AFFECTED PARTY¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP	
		on individuals or small businesses too?	when we get there we can see how to help the local businesses.		
Dept. Land Affairs	X				
Lazarus Masuku Vusi Kleinboy Khoza	X	18-Jan-17- Email	Letter received from the Regional Land Claims Commission indicating that a Land Claim has been submitted on Portion 16 of the farm Schurvekop. Portions 6, 8, 15,17,18,19 and 20 are not affected by the land claim.	Noted.	-
Traditional Leaders	X				
<i>No comments received to date</i>					
Dept. Environmental Affairs	X				
DPS Hlatshwayo Department of Agriculture, rural development, Land and Environmental Affairs	X	7- Feb- 17- Email	The Department is satisfied with the information furnished in the report and has the following comments: - Dust to be controlled by water spraying.	Noted. Management measures will be included in the EMP where applicable.	Impacts and mitigation measures associated with the dust have been assessed in the Air Quality Study – Appendix 3.

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
			<ul style="list-style-type: none"> - The site chosen must have appropriate storm water management and drainage systems - Fauna and Flora to be protected and vehicle movement to be controlled - Ground water to be protected from contamination and flow direction to not be disturbed - Comments from I&APs to all be addressed 		<p>Storm water management plan included in Appendix 13.</p> <p>Fauna and Flora impacts and mitigation measures have been assessed in the Biodiversity Assessment – Appendix 6.</p> <p>Groundwater study was done: Section 10.1.3, Appendix 5.</p> <p>Copies of all I&AP comments included in Appendix 15. All comments have been responded to (this table)</p>
Other Competent Authorities affected	X				
Jan Venter-DARDLEA	X	9-Nov-16-Public Meeting	Requested that detailed wetland study be undertaken, including delineation and PES.	Noted. A wetland delineation and functional assessment will be undertaken during the EIA / EMP Phase. Surface water and groundwater studies will also be undertaken. The proposed monitoring program	Wetland ecological study was undertaken: as summarised in Section 10.1.5 and included in Appendix 7.
			Requested that the water studies include the quality and status of water bodies, monitoring points and status and quality of underground		Aquatic study was undertaken: Section 10.1.5, Appendix 7. Groundwater study was done: Section 10.1.3, Appendix 5.

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
			water. Also recommendations on monitoring during operations.	will be included in the EMP.	Hydrological study was done: Section 10.1.2, Appendix 12.
			Asked if entire area will have soil studies?	The soil study will focus on the areas of surface disturbance.	Entire MRA has been surveyed, but greater detailed samples were taken for surface infrastructure area. Appendix 4.
			Request for soils- 150m by 150m soil grid survey profile description	Noted.	Completed for surface infrastructure area. Appendix 4.
			There is not only a primary footprint but also a secondary foot print on crops. Soil footprint studies need to be increased over the project footprint due to secondary impacts.	Noted. The areas earmarked for underground mining will be assessed on a reconnaissance level.	Entire MRA has been surveyed, but greater detailed samples were taken for surface infrastructure area. Appendix 4.
			Requested Shapefiles of surface and subsurface areas for further comment.	Shapefiles not plotting correctly, emailed PDF mine plans.	
Frans Krige- MTPA	X	31-Oct-16- Email	Emailed to inform us that we need to register this project with Komilla Narasoo in Nelspruit.	Contacted Komilla Narasoo and sent a BID summarizing the details of the project.	-

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
Komilla Kanasroo	X	20-Jan-17- Email	<p>1) CBA's and ESA's are necessary for the protection of biodiversity, environmental sustainability, and human well-being and are to remain unaltered.</p> <p>2) CBA Optimal areas and ESA local corridors to be avoided during mining</p> <p>3) 100 metre buffers around ESA Wetlands.</p> <p>4) Negative impacts should be avoided, minimized, mitigated or rehabilitated to its pre-mining land use or standards agreed to with landowner. Photographs to be taken before work commences.</p> <p>5) Conditions of EMP to be adhered to</p>	<p>Noted.</p> <p>The mine plan has been designed so as to avoid sensitive areas as far as possible. The surface layout and mine plan will be further refined on completion of the specialist studies. This will be addressed in more detail in the EIA / EMP report.</p>	<p>No CBA's or ESA's are associated with the proposed location of the surface activities.</p> <p>However, parts of portion 8 where the infrastructure layout is planned has been mapped as a hillslope seep wetland.</p> <p>Impacts to this wetland must be rehabilitated fully, which is a condition in this EMP that must be adhered to.</p>
Nokukhanya Khumalo- SAHRA	X	11-May-2017- SAHRA Website	SAHRA requires a Heritage Impact Assessment and a Palaeontological Impact Assessment for the proposed development. These	<p>The necessary studies will be undertaken as part of the EIA EMP process.</p> <p>Status changed to "Submitted" on the SAHRA website.</p>	<p>A heritage impact study was completed as summarised in Section 10.1.6 and attached in Appendix 8.</p> <p>No graves will be affected directly</p>

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
		<p>specialists' studies can only be conducted by suitably qualified Archaeologist and Palaeontologist for the respective assessments.</p> <p>It should be noted that this case was left in Draft status which constitutes as SAHRA not being notified of the proposed mine right application.</p>		<p>by any surface activities. Surface activities are only occurring on Portion 8.</p>
	11-May-2017- SAHRA Website	<p>SAHRA accepts that a new Heritage Impact Assessment will be carried out in the EIA phase, however the HIA must be inclusive of a Palaeontological Impact Assessment as stated in our initial letter.</p> <p>SAHRA will comment further once the reports are submitted to the case.</p>	<p>Uploaded the Heritage and Palaeontological reports as per the letter received on 11th May 2017 onto SAHRA website.</p>	<p>A heritage impact study, inclusive of a Palaeontological Impact Assessment, was completed as summarised in Section 10.1.6 and attached in Appendix 8.</p>
	29-May-2017	<p>The EAP and/or ECO must be aware of the possibility of fossilised glossopteris plant being uncovered in</p>	<p>Noted.</p>	<p>A heritage impact study, inclusive of a Palaeontological Impact Assessment, was completed as summarised in Section 10.1.6 and</p>

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
		<p>exposures of rocks of the Vryheid Formation. The monitoring programme within the PIA report must be included in the EMP for implementation. All monitoring reports must be submitted to SAHRA at the end of the construction phase, from there a monitoring report must be submitted by any monitoring carried out by the palaeontologist during the mining operations.</p> <p>The appointed palaeontologist must, in agreement with the developer on the schedule and frequency, monitor and inspect the waste rock dumps for any fossil material.</p> <p>Sites 1 to 4 are unfenced graveyards located more than 300m from the proposed mining activities. They are of high significance and the</p>		<p>attached in Appendix 8. Specialist recommendations have been included – Section 10.8.</p>

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
		<p>author recommends that they are retained in situ. Further recommendations include the fencing of all graveyard sites and a management plan written for the monitoring and conservation of the graveyards within the mine right area.</p> <p>Should any archaeological sites or material be uncovered during construction of the surface facilities then an archaeologist must be appointed to come and inspect the findings.</p> <p>SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the recommendations within the Palaeontological Desktop Study and the Heritage Impact Assessment however a Final Comment will only be</p>		

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
			issued when the EIA report and its appendices are submitted to the case.		
OTHER AFFECTED PARTIES	X				
<i>No comments received to date</i>					
INTERESTED PARTIES	X				
Pieter Rall	X	2- Nov-16- Email	Requested a job.	The mine is still in the application phase, and will likely only commence in 2018, at which time job opportunities will be advertised. Contact details sent to Mmakau Coal for future reference.	-
Marlene van der Linde	X	3-Nov-16- Email	Requested a BID and to be registered as an I&AP.	Emailed a BID and registered as an I&AP.	-
Chantelle Gerber	X	3-Nov-16- Email	Register as an I&AP and a completed BID.	Emailed a BID and registered as an I&AP.	-
Van Der Spuy	X	4-Nov-16- Email	Requested a map of the project area.	Emailed a BID (including plans) and registered as an I&AP.	-
Daphney Tshehla	X	7-Dec-16- Email	Requested to be added as an I&AP	Registered as an I&AP on database	-

AFFECTED PARTY ¹		Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
		10-Dec-16- Email	Requested a copy of the Draft Scoping Report for comment.	Emailed a copy for the Draft Scoping Report	-
Bondurant Projects	X	30-Dec-16- Email	Requested to be responded to within a month concerning the assistance of local emerging companies.	The mine is still in the application phase, and will likely only commence in 2018, at which time companies can apply to register as a vendor. Details forwarded to MTS for consideration in S&LP projects.	-
Jill Marks	X	9-Jan-17- Public documents comment on Webpage	Thanked Cabanga for the opportunity to read the report.	Noted.	-
Sibabusi Trading and Projects	X	11-Jan-17- Email	Vendor Application	The mine is still in the application phase, and will likely only commence in 2018, at which time companies can apply to register as a vendor. Details forwarded to MTS for consideration in S&LP projects.	-
Zanele Pricelia Sithole	X	11-Jan-17- Public documents	Stated that Mmakau Coal is trying to reduce the high unemployment.	Noted.	-

AFFECTED PARTY ¹	Date Comments Received	Issues raised	Initial EAP's response to issues as mandated by the applicant	Final status and reference to the EIA / EMP
	comment on Webpage			
Marlaine Anderson	X 20-April-17- Email	Inquired what the current status of the Schurvekop project is?	Responded that the project is currently in the EIA/EMP process. There will be a second phase public meeting for the EIA/EMP and when that is scheduled invites will be sent out.	
	21-July-17- Email	Inquired about the current status of the EIA.	The EIA is still being compiled but all the specialist studies have been completed. There will be a second phase public meeting once the EIA is submitted.	
Chantelle Gerber	X 31-May-17- Email	Reminder to be kept up to date on the application	Responded that we are in the EIA compilation phase. You are on the I&AP database so will be notified of its availability when it is complete.	

ANNEXURE I:
REGISTER OF INTERESTED AND AFFECTED PARTIES (I&APS)

IDENTIFIED COMPETENT AUTHORITY:	
DEPARTMENT	CONTACT PERSON
Department of Mineral Resources Mpumalanga	Samuel Mathavhela
Department of Mineral Resources Mpumalanga	Matome Montsha
Department of Mineral Resources Mpumalanga	Redwin Tshisudzungwa
Dept. of Water Affairs & Sanitation	Flora Mamabolo
Dept. of Water Affairs & Sanitation	Alucia Mogale
Dept. of Water Affairs & Sanitation	Nokuthula Cebekulu
Dept. of Water Affairs & Sanitation	Donald Mabada
Dept. of Water Affairs & Sanitation	Karin Bosman
Dept. of Water Affairs & Sanitation	Blanche Postma
Dept. of Water Affairs & Sanitation	Nzumbeni Tshikalange
Dept. of Water Affairs & Sanitation	Pinky Monyela
Dept. of Water Affairs & Sanitation	Marcus Selebe
Dept. of Water Affairs & Sanitation	Althea vd Merwe
Dept. of Water Affairs & Sanitation	Joyce Lekoane
STATE DEPARTMENT:	
DEPARTMENT	CONTACT PERSON
Mpumalanga Tourism and Parks Agency	Komilla Knarasoo
Mpumalanga Tourism and Parks Agency	Frans
Dept. of Human Settlements	Violet Siwela
Dept. of Public Works, Roads & Transport	KM Mohlaseedi
Dept. of Public Works, Roads & Transport	David Nkambule
Dept. of Public Works	Dumisile Hlengethwa
SAHRA	Online

Dept. of Economic Development, Environment & Tourism	Regional Manager
Dept. of Land Affairs- Land Restitution Support	Sam Nkosi
Dept. of Land Affairs Provincial State Land Manager	Maximiliaan De Kock
Dept. of Rural Development & Land Reform	Mr Lucky Legodi
Dept. of Rural Development & Land Reform	Mrs Zanele Sihlangu
Dept. of Agriculture, Forestry & Fisheries	Mr Bheki Nyathikazi
Dept. of Agriculture, Forestry & Fisheries	Jan Venter
Dept. of Agriculture, Forestry & Fisheries	Francois Koegelenberg
Dept. of Agriculture, Forestry & Fisheries	Mr Steve Galane
Dept. of Human Settlements	Freddy Ngobe
Dept. of Human Settlements	Mr SEB Matshebula
Dept. of Roads & Transport	Environmental Dept
Department of Social Development	Nomsa Mtsweni
Department of Health	Gillion Mashego
Department of Finance, Economic Development and Tourism	Sikhumbuzo Kholwane
Department of Economic Development & Tourism	Thulane Mdakane
Department of Community Safety, Security and Liaison	Vusi Shongwe
Department of Agriculture, Rural Development, Land and Environmental Affairs	Andries Gamede
Department of Co-Operative Governance and Traditional Affairs	Refilwe Mtsweni
MUNICIPALITIES:	
DEPARTMENT	CONTACT PERSON
Gert Sibande- District Municipality	Municipal Manager
Gert Sibande- District Municipality	Environmental Services- Tebogo Mogakabe
Gert Sibande- District Municipality	Environmental Services
Govan Mbeki Local Municipality	Municipal Manager

Govan Mbeki Local Municipality	Environmental Services
Govan Mbeki Local Municipality Ward Councillors	Mtsweni Mabusa Joseph Ward 15
Govan Mbeki Local Municipality Ward Councillors	Brenda Dorcas Mahlangu Ward 23
Govan Mbeki Local Municipality Ward Councillors	Khehla Daniel Mazibuko Ward 24
Govan Mbeki Local Municipality Ward Councillors	Butesi David Mokoena Ward 26
Govan Mbeki Local Municipality Ward Councillors	Margaret Elizabeth Fourie Ward 28
AFFECTED PARTIES:	
LAND OWNERS:	CONTACT PERSON
Schurvekop 227 IS Portion 6 & 16	Anglo Operations Pty Ltd
Schurvekop 227 IS Portion 0, 4, 17, 18, 19, 20 ,21, 23 & 24 Uitgedacht 229 Portion 7 & 8	Zelpy 1110 Pty Ltd, Dewald Te Water
LAND USERS:	CONTACT PERSON
Schurvekop 227 IS Portion 8 & 15, Lessee	Adolf Bosman
Community on Portion 17 and 20????	
Vlakuilen 76 Portion 1	Willie Van Der Merwe
Uitgedacht 229	Julia Vilakasi
ADJACENT LANDOWNERS / USERS:	CONTACT PERSON
Schurvekop 227 IS Portion 7	Jastoet Holsteins Pty Ltd
Schurvekop 227 IS Portion 12, 13, 14, 26, 27 & 28	Anglo American Inyosi Coal Pty Ltd
Geluk 226 Portion 1 & 2, Schurvekop 227 IS Portion 22	Susanna Cornelia Schoeman
Vlakuilen 76 Portion 0	Anglo American Inyosi Coal Pty Ltd
Legdaar 78 Portion 4 Uitgedacht 229 Portion 3	Grobler Balthazer Johannes
Uitgedacht 229	Jacques Grobler
Legdaar 78 IS; Uitgedacht 229 RE1	F.R.Grobler
INTERESTED PARTIES:	
FARM NAME / INTEREST:	CONTACT PERSON

Overlooked Colliery	Brian van Wyngaardt
Sudor Colliery	Alexander Adams
Eskom	
INTERESTED PARTIES:	
INTEREST:	CONTACT PERSON
Stephanus	Van Der Spuy
Eco Elementum	Vernon Siemelink
Mpumalanga Wetland Society	
Uthingo Mining Services	Menzi Nsimbi
Private	John Smitt
M.C.O	John Mathebula
Ngcondobeza 3662 Ext-4-Emznoni	Samuel Masilela
Schurvekop Farm	Nkosi Thandi
Ex 26 Embalenhle	Lehiohonoio
4779 Et 23 Emznoni township	FS Mayisele
Vlakkuijen	BH Motau
Bosman Boerdery	AJ Bosman
Da Silva Carriers	ZJ Mdlou
Vlakkuijen	MM Khumalo
TW Schurvekop	Interested Party (???)
TW Group	Dewald Te Water
4710 Ext 4 Emznoni	Martha Nkosi
Cow Village	Magagula
Cow Village	Vusi Mahlangu
Interested Party	Lindiwe Moloi

Interested Party	Xolisile Nkosi
Interested Party	Jabu Nguma
Interested Party	Nkosi Thandi
Interested Party	Sphiwe Makhubu
Balie Goje Pty Ltd	Goje Mthembu
Interested Party	Jabu Mhlangu
Sibabusi Trading	Sibu-Simelone
Govan Mbeki Local Municipality	Joseph Mtsweni
Madodana	Lenard Mahlangu
Interested Party	Liudeni Mbotha
Interested Party	Magaret Ndlovu
Interested Party	JK Mitchell
Interested Party	Khosi Vilakazi
Govan Mbeki Local Municipality	Abegail Hadebe
Govan Mbeki Local Municipality	Priscillah Mesombuka
Govan Mbeki Local Municipality	Dudu Ndinisa
Elephantus	Sifiso Sithole
Interested Party	Lee-Roy Finyoth
Bondurant Pty Ltd	Gcina Mnisi
Interested Party	Morris Mashiloane
Interested Party	Jabulane Mahlangu
Interested Party	Bongani
Interested Party	Tshepo Sithole
Interested Party	Mandla Mahlangu
Interested Party	Virginia Vilakazi

Schurvekop	Sophia Semeke
Sibusiso Nkosi	Nomakanjane
December Masuko	SS Construction
Interested Party	Khehla Mazibuke
Nipcon Transport	Richard Lukhuleni
Sincere Enterprises	Mungisi Mabizela
Interested Party	Zanele Sithole
Pastor	SD Mahlangu
Da Silva Carriers	Paulo Hannes Da Silva
Mosphale	MJ Mogashoa
Mosphale	Bugani B Sibiya
Mosphale	Christopher N Ndhlou
Interested Party	MM Phalane
Interested Party	Marlene van der Linde
Interested Party	Grace Vilakazi
Anglo American	Daphney Tshehla
Anglo American	Chantal Murdock
Werksmans.inc	Chris Stevens
Anglo American	Jill Marks
Interested Party	Zanele Pricelia Sithole
Interested Party	Marlaine Andersen
Anglo American	Chantelle Gerber

ANNEXURE II:
PROOF OF DELIVERY: SCOPING REPORT TO AUTHORITIES

ATTENTION: MATOME MONTSHA

Department of Mineral Resources
Saveways Crescent Centre
Mandela Drive
Emalahleni / Witbank
1035
Hand delivered

11 April 2017

MMAKAU COAL (PTY) LTD, SCHURVEKOP MINE – SCOPING REPORT- ADDITIONAL COPIES
REF: MP30/5/1/2/2/10160 MR

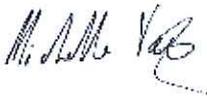
Dear Sir;

As per your request, please find attached additional copies of the following reports for your records:

- 1 x copy of the Draft Scoping Report for review and comment, as submitted to your offices on the 5th December 2016.
- 1 x copy of the *Final Scoping Report* as submitted to your offices on the 27th January 2017.

We thank you and look forward to hearing from you.

Regards,



Michelle Venter
Tel: 011 794 7534

PROOF OF DELIVERY	
RECEIVED BY:	<u>DORIS</u>
DESIGNATION:	<u>SIBANJOU</u>
DATE:	<u>12/04/2017</u>
SIGNATURE:	<u>SP Sla</u>

Dept. Mineral Resources
Witbank 1035
2017-04-12
Private Bag X1279
CABANGA CONCEPTS CO. Reg. No: CR2006024548/23 • VAT No: 4740226628

ATTENTION: SAMUEL MATHAVHELA

Department of Mineral Resources
Saveways Crescent Centre
Mandela Drive
Emalahleni / Witbank
1035
Hand delivered

27 January 2017

MMAKAU COAL (PTY) LTD, SCHURVEKOP MINE – SCOPING REPORT SUBMISSION

REF: MP30/5/1/2/2/10160 MR

Dear Sir / Madam;

Mmakau Coal (Pty) Ltd submitted an application for a mining right as well as the necessary application for environmental authorisation on 23 November 2016. To date no acceptance letter has been forthcoming for either application.

However, the National Environmental Management Act, 2008 (NEMA) and its EIA Regulations state that "the applicant must, within 44 days of receipt of the application by the competent authority, submit to the authority a scoping report".

As such please see attached 2 x hard copies of the final Scoping Report, please note that an electronic copy of the report will also submitted online via the SAMRAD portal.

We thank you and look forward to hearing from you.

Regards,



Jane Barrett

Tel: 011 794 7534



PROOF OF DELIVERY	
RECEIVED BY:	<u>DANIEL</u>
DESIGNATION:	<u>SRC</u>
DATE:	_____
SIGNATURE:	

NOTICE OF REVIEW AND COMMENT PERIOD: SCOPING REPORT

Attention: The Samuel Mathavela

Department of Mineral Resources
Saveways Crescent Centre
Mandela Drive
Emalahleni
1035

5TH December 2016

Dear Sir / Madam;

APPLICANT: Mmakau Coal (Pty) Ltd

PROJECT: Schurvekop Mine, Mining Right Application

PROJECT AREA: Portions 6, 8, RE15, 16, 17, 18, 19 and 20 of the Farm Schurvekop 227 IS, Bethal, Mpumalanga

Ref #: MP 30/5/1/2/2/10160 MR

Mmakau Coal (Pty) Lt has submitted an application for a Mining Right, for coal, over Portions 6, 8, RE15, 16, 17, 18, 19 and 20 of the Farm Schurvekop 227 IS, Bethal, Mpumalanga.

As required in terms of the National Environmental Management Act, Act No.107 of 1998 (NEMA), an application for environmental authorisation is required, and was submitted to the Department of Mineral Resources (DMR) simultaneous to the Mining Right Application.

The application for environmental authorisation is subject to a Scoping and EIA / EMP process. Please find attached 1 x copy of the **DRAFT** Scoping Report for review and comment. As per Regulations 43(2) of the EIA Regulations kindly submit your comments on the report on or before the 26th January 2017.

Please note that copies of the Scoping Report have been submitted to the following authorities for review and comment:

- Gert Sibande District Municipality
- Govan Mbeki Local Municipality
- Mpumalanga Dept. of Economic Development, Environment & Tourism
- Department of Water Affairs and Sanitation
- Mpumalanga Tourism and Park Board
- South African Heritage Resource Agency

We trust that you find the above in order and look forward to hearing from you.

Regards,

Jane Barret (Kennard)

PROOF OF DELIVERY:
RECEIVED BY:
DESIGNATION:
SIGNED:
DATE:





GUY WORLDWIDE EXPRESS

Waybill & POD Details for Waybill **XOC319435**

Waybill Details						
Waybill	Date	Consignee	Service	Orig Hub	Dest Hub	Pieces
XOC319435	05.12.2016	Dept. of Mineral Resources	OVN	JNB	WIT	1

POD Details			
Date	Time	Recipient	Details
06.12.2016	12:11:35	Doris	



References		
Number	Page	Message
319435	0	-

Waybill Event Details		
Date	Time	Details
05.12.2016	16:00:26	Collected from origin address
05.12.2016	18:49:55	Received at Johannesburg facility
05.12.2016	20:23:12	Loaded on manifest to Witbank facility
06.12.2016	04:11:06	Consignment details captured
06.12.2016	06:23:37	Checked in at Witbank facility
06.12.2016	06:46:57	Loaded for delivery from Witbank facility
06.12.2016	07:03:21	Dispatched
06.12.2016	12:11:09	Proof of delivery details captured

Want to get notified about your shipment?

NOTICE OF REVIEW AND COMMENT PERIOD: SCOPING REPORT

Attention: The Regional Manager
Mpumalanga Department of Economic Development, Environment & Tourism
Gert Sibanda Regional Office
No. 13 de Jager Street
Ermelo, 2351
Tel: 017 811 3944

5TH December 2016

Dear Sir / Madam;

APPLICANT: Mmakau Coal (Pty) Ltd

PROJECT: Schurvekop Mine, Mining Right Application

PROJECT AREA: Portions 6, 8, RE15, 16, 17, 18, 19 and 20 of the Farm Schurvekop 227 IS, Bethal, Mpumalanga

Ref #: MP 30/5/1/2/2/10160 MR

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Comments may be sent directly to the Department of Mineral Resources at:

The Regional Manager, Department of Mineral Resources
Private Bag X7279, EMALAHLENI, 1035
Tel: (013) 653 0500
Fax: (013) 690 3288

Please be so kind as to copy Cabanga on all comments so that we may record these in the final reports for submission.

We trust that you find the above in order and look forward to hearing from you.

Regards,
Jane Barret (Kennard)

