



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATIONS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 IN RESPECT OF LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED).

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## IMPORTANT NOTICE

### Kindly note that:

1. As from 8 December 2014, this document serves as the application form, and incorporates the requisite documents that are to be submitted together with the application for the necessary environmental authorisations in terms of the said Acts.
2. This application form is applicable while the Mineral and Petroleum Resources Development Amendment Act of 2008 is in effect, as the form may require amendment should the Act be further amended.
3. Applicants are required to apply for the necessary water use licence and any other authorisations or licences to the relevant competent authorities as required by the relevant legislation. Upon acceptance of an application for a right or permit in terms of the MPRDA, applicants will be required to provide evidence to the Regional Manager that a water use licence has been applied for.
4. The Regional Manager will respond to the application and provide the reference and correspondence details of the Competent Authority, and in the event that the application for a right or permit is accepted, together with the date by which the relevant environmental reports must be submitted. Notwithstanding anything that may appear to be stated to the contrary in the acceptance letter, the timeframes are in fact aligned and the prescribed timeframes for the submission of documents as regulated by the NEMA regulations must be strictly adhered to.
5. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
6. The failure to submit complete information as required in this application form may result in the refusal of the application for an environmental authorisation and consequently of the right or permit applied for.
7. This application must be submitted through the SAMRAD online application system of the Department of Mineral Resources under "Other documents to upload".
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
9. Please note that an application fee is payable in terms of the National Environmental Management Act and the National Waste Management Act, which fees must be paid upon lodgement of the application. Should the said application fees not be paid as prescribed the application for a right or permit in terms of the Mineral and Petroleum Resources Development Act cannot be considered to have been made in the prescribed manner and the said

application for a right or permit will have to be rejected. In this regard the type of applications must be identified in the table below.

**PLEASE STATE TYPE OF AUTHORISATIONS BEING APPLIED FOR.**

APPLICATION TYPE	APPLICABLE FEE	Mark with an X where applicable
NEMA S&EIR application on its own	R10 000.00	<input type="checkbox"/>
NEMA BAR application on its own	R 2 000.00	<input type="checkbox"/>
<b>NEMWA S&amp;EIR application on its own</b>	R10 000.00	<input checked="" type="checkbox"/>
NEMWA BAR application on its own	R 2 000.00	<input type="checkbox"/>
NEMA S&EIR application combined with NEMWA S&EIR application	R 15 000.00	<input type="checkbox"/>
NEMA BAR application combined with NEMWA BAR application	R 3 000.00	<input type="checkbox"/>
NEMA S&EIR application combined with NEMWA BAR application	R 11 000.00	<input type="checkbox"/>

**1. CONSULTATION BASIC ASSESSMENT AND/OR SCOPING REPORT**

This is an application for the proposed new coal co-disposal facility requiring a Scoping and Environmental Impact Assessment Report (S&EIR) as part of the Waste Management Licence (WML) application. The proposed facility does not trigger any NEMA listed activities.

**2. DETAILS OF THE APPLICANT**

Project applicant:	Universal Coal Development 1 (Pty) Ltd.		
Registration no (if any):	2007/032600/07		
Trading name (if any):	-		
Responsible Person, (e.g. Director, CEO, etc.):	Mokgadi Mudau		
Contact person:	Mokgadi Mudau		
Physical address:	467 Fehrsen Street, Brooklyn, Pretoria, 0181		
Postal address:	PO Box 2423, Brooklyn Square, Pretoria		
Postal code:	0075	Cell:	071 624 3154

Telephone:	010 900 2075	Fax:	
E-mail:	M.Mudau@universalcoal.com		

### 3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	Brian Whitfield		
Professional affiliation/registration:	SACNASP: 400447/13		
Contact person (if different from EAP):	Same as EAP		
Company:	Environmental Impact Management Services (Pty) Ltd		
Physical address:	8 Dalmeny Road, Pine Park, Randburg, 2194		
Postal address:	PO Box 2083, Pinetown, 2123		
Postal code:	2123	Cell:	082 688 9850
Telephone:	011 789 7170	Fax:	086 571 9047
E-mail:	<a href="mailto:Brian@eims.co.za">Brian@eims.co.za</a>		

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by the NEMA Regulations, prior to the commencement of the process.

The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and relevant application processes) of the EAP must also be attached as **Appendix 1**.

### 4. PROJECT DESCRIPTION

<b>Farm Name:</b>	The existing and approved mining operations are situated on portion 1 and the remaining extent of portion 2 of the farm Wolvenfontein 244 IR. The proposed area within which the new coal co-disposal facility would be constructed, is within the existing approved mining right boundary and falls on Portion 1 of the farm Wolvenfontein 244 IR.
<b>Application area (Ha)</b>	Approximately 50 Hectares (co-disposal facility footprint).
<b>Magisterial district:</b>	Victor Khanye Local Municipality within the Nkangala District Municipality (Mpumalanga Province)
<b>Distance and direction from nearest town</b>	Kangala Colliery is situated approximately 66 km west-south-west of Witbank, 4km south-south-west of Delmas and 6.5 km east-south-east of the town of Eloff.
<b>21-digit Surveyor General Code for each farm portion</b>	This waste management licence application covers the following farm portions: TOIR000000002440001
<b>Locality map</b>	Please find Locality attached as <b>Appendix 2</b> .

<p><b>Description of the overall activity.</b>  <b>(Indicate Mining Right, Mining Permit, Prospecting right, Bulk Sampling, Production Right, Exploration Right, Reconnaissance permit, Technical co-operation permit, Additional listed activity)</b></p>	<p>Universal Coal Development 1 (Pty) Ltd (UCD1) has an approved Mining Right (MR) (Ref No: MP 30/5/1/2/2/429 MR) and Environmental Management Programme (EMPR), in terms of the Minerals and Petroleum Resources Development Act (Act 28 of 2002, as amended) (MPRDA), for the mining of coal at Kangala Colliery. In addition, UCD1 has recently received an Environmental Authorisation for the adjacent Eloff Colliery Extension Project (MP 30/5/1/2/3/2/1 (10169) EM) in which the coal from this mining operation will be processed at the existing Kangala Colliery plant. Additionally, coal from the Middelbult mining area will also report to the Kangala plant.</p> <p>As a result of the additional volume of coal to be processed on Kangala, the existing coal co-disposal facility will reach capacity in approximately 12-13 months (monthly discard is ~67,700 Tons per month). As such, a new coal co-disposal discard facility is required that will accommodate the expansion of the mining into the neighbouring Middlebult and Eloff block mines. The facility will be taking approximately 14Mt of both coarse discard and slurry from the Kangala plant.</p> <p>The typical dimensions and details of the discard facility are as follows:</p> <ul style="list-style-type: none"> <li>• Total area of ~50 hectares and constructed with 2 compartments comprising of phase 1 in the east (~30 hectares) and phase 2 in the west (~20 hectares).</li> <li>• The total heights of the facility will be ~46m above nominal ground level.</li> <li>• The barrier system will include (but not limited to): <ul style="list-style-type: none"> <li>○ A compacted clay liner;</li> <li>○ A subsurface drainage system (HDPE pipes) will be installed and will comprise of a typical herringbone drainage with a central pipe leading into a manhole on the outside of the facility;</li> <li>○ The geomembrane used on the barrier system will comply with SANS 1526 for High Density Polyethylene (HDPE);</li> <li>○ Liner protection consisting of silty sand; and</li> <li>○ A stormwater management system to manage dirty water from the facility.</li> </ul> </li> </ul> <p>An application for a Water Use Licence (WUL) has been lodged with the Department of Human Settlements, Water and Sanitation (DHSWS).</p>
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## 5. ACTIVITIES TO BE AUTHORISED

(Please provide copies of Environmental Authorisations obtained for the same property as **Appendix 3**).

(For an application for authorisation indicated. Please note that for a project that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be included. Please note that any authorisation that may result from this application will only cover activities specifically applied for). (Attach a proposed site plan, drawn to a scale acceptable to the competent Authority, showing the location of all the activities to be applied for, as **Appendix 2**)

Name of activity	Aerial extent of the activity	Listed Activity	Applicable listing notice	Waste management authorisation
<p>(E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route <b>etc...etc...etc</b></p> <p>E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)</p>	Ha or m <sup>2</sup>	(Mark with an X where applicable or affected).		<p>(Indicate whether an authorisation is required in terms of the Waste Management Act).</p> <p><b>(Mark with an X)</b></p>
<p><b>Coal Co-Disposal Discard Facility</b></p> <p><i>The disposal of any quantity of hazardous waste to land.</i></p>	50 hectares / 14 million tons	B7	GN921	X
<p><b>Coal Co-Disposal Discard Facility</b></p> <p><i>The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity).</i></p>	50 hectares / 14 million tons	B 10	GN921	X
<p><b>Coal Co-Disposal Discard Facility</b></p> <p><i>The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</i></p>	50 hectares / 14 million tons	B 11	GN921	X

## 6. PUBLIC PARTICIPATION

(Provide details of the public participation process proposed for the application as required by Regulation.

**Details of the Public Participation process to be followed.**

### 6.1.1. IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES TO BE CONSULTED

IDENTIFICATION CRITERIA	Mark with an X where applicable	
	YES	NO
Will the landowner be specifically consulted?	X	
Will the lawful occupier on the property other than the Landowner be consulted?	X	
Will a tribal authority or host community that may be affected be consulted?	X	
Will recipients of land claims in respect of the area be consulted?	X	
Will the landowners or lawful occupiers of neighbouring properties been identified?	X	
Will the local municipality be consulted?	X	
Will the Authority responsible for power lines within 100 metres of the area be consulted?	X	
Will Authorities responsible for public roads or railway lines within 100 metres of the area applied for be consulted?	X	
Will authorities responsible for any other infrastructure within 100 metres of the area applied for be consulted?	X	
Will the Provincial Department responsible for the environment be consulted?	X	
Will all of the parties identified above be provided with a description of the proposed mining /prospecting operation as referred above?	X	
Will all the parties identified above be requested in writing to provide information as to how their interests (whether it be socio-economic, cultural, heritage or environmental) will be affected by the proposed mining project?	X	
Other, Specify	Covid-19 directions will be followed. Refer to attached Covid plan in <b>Appendix 8.</b>	

### 6.1.2. DETAILS OF THE ENGAGEMENT PROCESS TO BE FOLLOWED

Steps to be taken to notify interested and affected parties (Describe the process to be undertaken to consult interested and affected parties including public meetings and one on one consultations. NB the affected parties must be specifically consulted regardless of whether or not they	PROVIDE DESCRIPTION HERE
	A Call to Register has already been initiated. Interested and Affected Parties (I&AP's) have been notified of the project via registered letters, emails and facsimiles. Site notices have been placed in and around the proposed application area; in addition, newspaper advertisements were placed in the newspapers (2 languages) which are widely distributed in the area. The public participation process has been, and will continue to be,

<p>attended public meetings. Photographs of notice boards, and copies of advertisements and notices notifying potentially interested and affected parties of the proposed application must be attached as <b>Appendix 4</b>).</p>	<p>undertaken in accordance with the NEMA process and the 2014 Regulations.</p> <p>The scoping report will be made available for public review and comment for a period of 30 days, within the prescribed timeframes following submission of this Application Form.</p> <p>A further period of 30 days will be provided to I&amp;AP's to comment on the EIA/EMPR during that phase of the application process while a total of 60 days be provided for comment on the Water Use Licence technical report to comply with the consultation requirements as specified in the NWA GNR 267.</p> <p>The information submitted by I&amp;AP's via any form will be utilised during the Impact Assessment and compilation of the Scoping and EIAR/EMPR. All comments and responses received during the application process will be included in the submissions to the Department.</p>
<p><b>Information to be provided to Interested and Affected Parties.</b></p>	<p><b>Compulsory</b></p> <ul style="list-style-type: none"> <li>• The site plans.</li> <li>• List of activities to be authorised.</li> <li>• Scale and extent of activities to be authorised.</li> <li>• Typical impacts of activities to be authorised.</li> <li>• The duration of the activity.</li> <li>• Sufficient detail of the intended operation to enable them to assess what impact the activities will have on them or on the use of their land.</li> </ul> <p><b>Other, specify:</b></p> <ul style="list-style-type: none"> <li>• The purpose of the proposed project.</li> <li>• Details of the affected and adjacent properties (including parent farm name and portion number).</li> <li>• Details of the MPRDA and NEM:WA Regulations that must be adhered to.</li> <li>• The activities being applied for.</li> <li>• Where information may be obtained (electronically or in hard copy).</li> <li>• Date by which comment, concerns and objections must be submitted.</li> <li>• Contact details of the Environmental Assessment Practitioner (EAP).</li> </ul>
	<p><b>Compulsory</b></p>

<p><b>Information to be required from Interested and Affected Parties.</b></p>	<ul style="list-style-type: none"> <li>• To provide information on how they consider that the proposed activities will impact on them or their socio-economic conditions.</li> <li>• To provide written responses stating their suggestions to mitigate the anticipated impacts of each activity.</li> <li>• To provide information on current land uses and their location within the area under consideration.</li> <li>• To provide information on the location of environmental features on site to make proposals as to how, and to what standard, the impacts on site can be remedied.</li> <li>• To mitigate the potential impacts on their socio-economic conditions to make proposals as to how the potential impacts can be managed, avoided or remedied.</li> </ul>
	<p><b>Other, Specify:</b></p> <ul style="list-style-type: none"> <li>• Details of the landowner and information on lawful occupiers.</li> <li>• Details of any communities existing within the area.</li> <li>• Details of any Tribal Authorities within the area.</li> <li>• Details of any other I&amp;AP's that need to be notified.</li> <li>• Details on any land developments proposed.</li> <li>• Details of any perceived impacts to the environment that should be considered in the Scoping and EIAR.</li> <li>• Any specific comments, concerns or objections to the proposed mining expansion project.</li> </ul>

**7. DESCRIPTION OF THE ASSESSMENT PROCESS TO BE UNDERTAKEN**

ITEM	DESCRIPTION
<p><b>Environmental attributes. Describe how the Environmental attributes associated with the development footprint will be determined.</b></p>	<p>For Scoping, the description of the existing status of the current receiving environment will be compiled through desktop data, available GIS information as well as from recent monitoring reports and available information from the existing mine as well as specialist baseline reports. This will be updated in the EIA phase once detailed specialist investigations have been completed.</p>



<p><b>Identification of impacts and risks. (Describe the process that will be used to identify impacts and risks.</b></p>	<p>The identification of potential impacts and risks for assessment will be undertaken through I&amp;AP consultation and the development of an in depth understanding of the activities, actions and processes to be undertaken on site based on the EAP’s experience with similar projects as well as input from specialists. As such, the potential impacts and risks on broad environmental aspects, in respect of each of the main project actions, activities and processes will be assessed during the Scoping and EIA process.</p> <p>The impact assessment methodology to be used is guided by the requirements of the NEMA EIA Regulations. The broad approach to the significance rating methodology is to determine the environmental risk (ER) by considering the consequence (C) of each impact (comprising Nature, Extent, Duration, Magnitude, and Reversibility) and relate this to the probability/likelihood (P) of the impact occurring. This determines the environmental risk. In addition, other factors, including cumulative impacts, public concern, and potential for irreplaceable loss of resources, are used to determine a prioritisation factor (PF) which is applied to the ER to determine the overall significance (S).</p>
<p><b>Consideration of alternatives. Describe how alternatives, and in particular the alternatives to the proposed site layout and possible alternative methods or technology to be applied will be determined.</b></p>	<p>The identification and assessment of alternatives is a key component to the success of any EIA process. Essentially, alternatives represent different means of meeting the general purpose and need of the proposed project through the identification of the most appropriate method of development. Two levels of alternative screening will be investigated and considered which culminate into the identification of the feasible development alternative. The first level alternatives include land use, location, etc. After these viable alternatives have been assessed (if any), the level two alternatives; including technology, phasing and site layout alternatives will be considered in order to ensure the best practicable option is proposed for the activity.</p>
<p><b>Process to assess and rank impacts. Describe the process to be undertaken to identify, assess and rank the impacts and risks each individual activity.</b></p>	<p><u>Method of Assessing Impacts:</u></p> <p>The impact assessment methodology is guided by the requirements of the NEMA EIA Regulations. The broad approach to the significance rating methodology is to determine the <u>environmental risk (ER)</u> by considering the <u>consequence (C)</u> of each impact (comprising Nature, Extent, Duration, Magnitude, and Reversibility) and relate this to the <u>probability/likelihood (P)</u> of the impact occurring. This determines the environmental risk. In addition, other factors, including cumulative impacts, public concern, and potential for irreplaceable loss of resources, are used to determine a <u>prioritisation factor (PF)</u> which is applied to the ER to determine the overall <u>significance (S)</u>.</p> <p><u>Determination of Environmental Risk:</u></p>

The significance (S) of an impact is determined by applying a prioritisation factor (PF) to the environmental risk (ER).

The environmental risk is dependent on the consequence (C) of the particular impact and the probability (P) of the impact occurring. Consequence is determined through the consideration of the Nature (N), Extent (E), Duration (D), Magnitude (M), and reversibility (R) applicable to the specific impact.

For the purpose of this methodology the consequence of the impact is represented by:

$$C = \frac{E+D+M+R}{4} \times N$$

4

Each individual aspect in the determination of the consequence is represented by a rating scale as defined in Table 1.

**TABLE 1: CRITERIA FOR DETERMINING IMPACT CONSEQUENCE**

Aspect	Score	Definition
Nature	- 1	Likely to result in a negative/ detrimental impact
	+1	Likely to result in a positive/ beneficial impact
Extent	1	Activity (i.e. limited to the area applicable to the specific activity)
	2	Site (i.e. within the development property boundary),
	3	Local (i.e. the area within 5 km of the site),
	4	Regional (i.e. extends between 5 and 50 km from the site
	5	Provincial / National (i.e. extends beyond 50 km from the site)
Duration	1	Immediate (<1 year)
	2	Short term (1-5 years),
	3	Medium term (6-15 years),
	4	Long term (the impact will cease after the operational life span of the project),
	5	Permanent (no mitigation measure of natural process will reduce the impact after construction).
Magnitude/ Intensity	1	Minor (where the impact affects the environment in such a way that natural, cultural and social functions and processes are not affected),

	2	Low (where the impact affects the environment in such a way that natural, cultural and social functions and processes are slightly affected),
	3	Moderate (where the affected environment is altered but natural, cultural and social functions and processes continue albeit in a modified way),
	4	High (where natural, cultural or social functions or processes are altered to the extent that it will temporarily cease), or
	5	Very high / don't know (where natural, cultural or social functions or processes are altered to the extent that it will permanently cease).
Reversibility	1	Impact is reversible without any time and cost.
	2	Impact is reversible without incurring significant time and cost.
	3	Impact is reversible only by incurring significant time and cost.
	4	Impact is reversible only by incurring prohibitively high time and cost.
	5	Irreversible Impact

Once the C has been determined the ER is determined in accordance with the standard risk assessment relationship by multiplying the C and the P (refer to). Probability is rated/scored as per Table 2.

**Table 2: Probability Scoring**

Probability	1	Improbable (the possibility of the impact materialising is very low as a result of design, historic experience, or implementation of adequate corrective actions; <25%),
	2	Low probability (there is a possibility that the impact will occur; >25% and <50%),
	3	Medium probability (the impact may occur; >50% and <75%),
	4	High probability (it is most likely that the impact will occur- > 75% probability), or
	5	Definite (the impact will occur),

The result is a qualitative representation of relative ER associated with the impact. ER is therefore calculated as follows:

$$ER = C \times P$$

**Table 3: Determination of Environmental Risk**

Consequence	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
	Probability					

The outcome of the environmental risk assessment will result in a range of scores, ranging from 1 through to 25. These ER scores are then grouped into respective classes as described in Table 4.

**Table 4: Significance Classes**

Environmental Risk Score	
Value	Description
< 9	Low (i.e. where this impact is unlikely to be a significant environmental risk),
≥9; <17	Medium (i.e. where the impact could have a significant environmental risk),
≥ 17	High (i.e. where the impact will have a significant environmental risk).

The impact ER will be determined for each impact without relevant management and mitigation measures (pre-mitigation), as well as post implementation of relevant management and mitigation measures (post-mitigation). This allows for a prediction in the degree to which the impact can be managed/mitigated.

Impact Prioritisation:

Further to the assessment criteria presented above it is necessary to assess each potentially significant impact in terms of:

- Cumulative impacts; and
- The degree to which the impact may cause irreplaceable loss of resources.

In addition, it is important that the public opinion and sentiment regarding the development and consequent potential impacts is considered in the decision-making process. In an effort to ensure that these factors are considered, an impact prioritisation factor (PF) will be applied to each impact ER (post-mitigation). This prioritisation factor does not aim to detract from the risk ratings but rather to focus the attention of the decision-making authority on the higher priority/significance issues and impacts. The PF will be applied to the ER score based on the assumption that relevant suggested management/mitigation measures are implemented.

**Table 5: Criteria for Determining Prioritisation**

Public response (PR)	Low (1)	Issue not raised in public response.
	Medium (2)	Issue has received a meaningful and justifiable public response.
	High (3)	Issue has received an intense meaningful and justifiable public response.
Cumulative Impact (CI)	Low (1)	Considering the potential incremental, interactive, sequential, and synergistic cumulative impacts, it is unlikely that the impact will result in spatial and temporal cumulative change.
	Medium (2)	Considering the potential incremental, interactive, sequential, and synergistic cumulative impacts, it is probable that the impact will result in spatial and temporal cumulative change.
	High (3)	Considering the potential incremental, interactive, sequential, and synergistic cumulative impacts, it is highly probable/definite that the impact will result in spatial and temporal cumulative change.
Irreplaceable loss of resources (LR)	Low (1)	Where the impact is unlikely to result in irreplaceable loss of resources.
	Medium (2)	Where the impact may result in the irreplaceable loss (cannot be replaced or substituted) of resources but the value (services and/or functions) of these resources is limited.

High (3)	Where the impact may result in the irreplaceable loss of resources of high value (services and/or functions).
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The value for the final impact priority is represented as a single consolidated priority, determined as the sum of each individual criteria represented in **Table 5**. The impact priority is therefore determined as follows:

$$\text{Priority} = \text{PR} + \text{CI} + \text{LR}$$

The result is a priority score which ranges from 3 to 9 and a consequent PF ranging from 1 to 2 (Refer to Table 6).

**Table 6: Determination of Prioritisation Factor**

Priority	Ranking	Prioritisation Factor
3	Low	1
4	Medium	1.17
5	Medium	1.33
6	Medium	1.5
7	Medium	1.67
8	Medium	1.83
9	High	2

In order to determine the final impact significance, the PF is multiplied by the ER of the post mitigation scoring. The ultimate aim of the PF is to be able to increase the post mitigation environmental risk rating by a full ranking class, if all the priority attributes are high (i.e. if an impact comes out with a medium environmental risk after the conventional impact rating, but there is significant cumulative impact potential, significant public response, and significant potential for irreplaceable loss of resources, then the net result would be to upscale the impact to a high significance).

**Table 7: Final Environmental Significance Rating**

Environmental Significance Rating	
Value	Description
< -10	Low Negative (i.e. where this impact would not have a direct influence on the decision to develop in the area),
≥ -10 < -20	Medium Negative (i.e. where the impact could influence the decision to develop in the area),
≥ -20	High Negative (i.e. where the impact must have an influence on the decision process to develop in the area).
< 10	Low Positive (i.e. where this impact would not have a direct influence on the decision to develop in the area),
≥ 10 < 20	Medium Positive (i.e. where the impact could influence the decision to develop in the area),

	≥ 20	High Positive (i.e. where the impact must have an influence on the decision process to develop in the area).	
<p><b>Contribution of specialist reports</b></p> <p><b>Describe how specialist reports, if required, will be taken into consideration and inform the impact identification, assessment and remediation process.</b></p>	<p>EIA-phase specialist studies will be undertaken to address the key impacts. The specialist studies will involve the gathering of data relevant to identifying and assessing environmental impacts that may occur as a result of the proposed project. These impacts will then be assessed according to pre-defined rating scales. Specialists will also recommend appropriate mitigation / control or optimisation measures to minimise potential negative impacts or enhance potential benefits, respectively. The following specialist studies will be conducted:</p> <ul style="list-style-type: none"> <li>• Air Quality.</li> <li>• Ecology (flora and fauna).</li> <li>• Visual.</li> <li>• Closure Plan and Quantum Update.</li> </ul> <p>All specialists will be required to adhere to the the EAPs method of assessing impacts, as detailed above. The specialist studies will inform the EIA phase assessment (EIAR/EMPR).</p>		
<p><b>Determination of impact management objectives and outcomes.</b></p> <p>Describe how impact management objectives will be determined for each activity to address the potential impact at source, and how the impact management outcomes will be aligned with standards.</p>	<p>The objectives of the impact management measures shall be to firstly anticipate and avoid risks and impacts. This shall be accomplished through the adoption of a risk and impact assessment process which aims to identify all relevant environmental and social risks and receptors that are likely to be affected by such risks and impacts, including the issues identified by I&amp;AP's during the consultation process. The impact and risk identification process shall take into consideration each activity and its associated potential impacts. The impact management objectives will be incorporated into and EMPR. The EMPR developed for the project shall include mechanisms whereby social and environmental risk and impacts shall be avoided and mitigated. The objectives of this environmental management framework shall be:</p> <ul style="list-style-type: none"> <li>• To anticipate potential risks and impacts associated with each activity pre-emptively through the implementation of risk assessment techniques and early warning systems such as environmental monitoring and inspections;</li> <li>• To develop and implement preventative measures to ensure known risks and impacts are addressed at source wherever possible (e.g. spill prevention procedures);</li> <li>• To implement detailed management measures to ensure that where avoidance of impacts is not possible, mitigation measures are in place to minimize impacts to workers, affected landowners/occupiers/communities, and the environment; and</li> <li>• To provide a framework for adaptive environmental management within the EMPR whereby impacts from unplanned events or incidents caused by the project may be effectively controlled to minimise impacts to workers, affected landowners/occupiers/communities, and the environment.</li> </ul>		

	<p>The management and mitigation measures shall be developed in accordance with applicable standards and guidelines, which may include, but is not limited to:</p> <ul style="list-style-type: none"> <li>• Legislated Standards (e.g.: air quality guidelines and standards);</li> <li>• South African National Standards (SANS) (e.g.: SANS water quality standards);</li> <li>• Where Applicable, International Standards and Guidelines;</li> <li>• Applicable National and Regional Frameworks (e.g.: Bioregional Plans; Spatial Development Frameworks, National Protected Area Expansion Strategy Focus Areas, Environmental Management Frameworks, etc.);</li> <li>• Applicable Guidelines developed by authorities (e.g.: DMR guidelines, NEMA EIA guidelines); and</li> <li>• Other Applicable guidelines (e.g.: Mining and Biodiversity Guidelines).</li> </ul> <p>To ensure that the impact management outcomes can be monitored, and performance evaluated, performance targets and indicators shall be developed where appropriate. Compliance and alignment with the prescribed standards shall be measures against the defined Performance Targets and Indicators through the implementation of a system of inspections and compliance monitoring as defined in the EMPR.</p>
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#### 8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	Mark with an X where applicable			
	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	YES	NO	YES	NO
<b>SEMAs</b>				
National Environmental Management: Air Quality Act		X		X
National Environmental Management: Biodiversity Act		X		X
National Environmental Management: Integrated Coastal Management Act		X		X
National Environmental Management: Protected Areas Act		X		X
National Environmental Management: Waste Act	X		X	
<b>National legislation</b>				
Mineral and Petroleum Resources Development Act		X		X
National Water Act	X			X
National Heritage Resources Act		X		X
Others: Please specify		X		X

Please provide proof of submission of applications in Appendix 5<sup>1</sup>.

<sup>1</sup> All applications are captured by this application. Applications to DWS to be completed once final EIA report is ready for submission.



In the event that an authorization in terms of the National Environmental Waste Management Act is required for any of the activities applied for please state so clearly in order for such an authorisation to be considered as part of this application.

#### 9. DRAFT EMPR

**For consultation purposes, provide a high-level approach to the management of the potential environmental impacts of each of the activities applied for.**

<b>ACTIVITIES</b>  (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc  E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	<b>PHASE</b>  (of operation in which activity will take place).  State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure.	<b>SIZE AND SCALE<sup>2</sup></b>  <b>(of Disturbance)</b>  (volumes, tonnages and hectares or m <sup>2</sup> )	<b>TYPICAL MITIGATION MEASURES</b>  (Eg, storm water control, dust control, noise control, access control, rehabilitation etc..., etc...,)	<b>COMPLIANCE WITH STANDARDS</b>  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
Excavations	Construction / operation	~50 ha	Avoidance of high sensitivity areas, dust and noise control, rehabilitation where necessary.	The typical mitigation measures recommended will comply with all prescribed environmental management standards and practices.

<sup>2</sup> The size and scale of disturbance is a rough estimated at this stage. More accurate estimates will be provided during the EIA phase.

Discard Dump	Operation		Dust control. Height restriction. Contamination control measures. Erosion control. Vegetation establishment of side slopes.	
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**10. CLOSURE PLAN**

<p><b>In the space provided under each heading below, please provide a high-level description of the plan for closure and the information that will be provided in the draft EMPR accompanying the draft basic assessment report or environmental impact reports going forward.</b></p>	
<p><b>Baseline environment</b> Describe how the baseline environment will be determined with the input of interested and affected parties and due cognizance of the current land uses and or existing biophysical environment</p>	<p>The baseline environment will be assessed in two phases namely:</p> <ul style="list-style-type: none"> <li>• Phase 1: Scoping &amp; Sensitivity Mapping; and</li> <li>• Phase 2: Environmental Impact Assessment (EIA) and Integrated Environmental Management Programme (IEMPR)</li> </ul> <p><b>Phase 1: Scoping:</b> This will require a detailed desktop investigation by the EAP to familiarise themselves with the proposed application area and broadly determine the existing status quo of the receiving environment. The Scoping Report will conform to the requirements of the previously mentioned Acts and include the following:</p> <ul style="list-style-type: none"> <li>• A description of the receiving environment;</li> <li>• Identification and description of anticipated impacts;</li> <li>• Identify and describe reasonable land use or development alternatives;</li> <li>• A description of the process used to engage I&amp;AP's and other Stakeholders;</li> <li>• A high-level impact assessment with the inclusion of preliminary mitigation measures; and</li> <li>• A description of further investigations required in the EIA (Plan of Study).</li> </ul> <p>Review of the report by I&amp;AP's and submission of the report to the authorities will conclude Phase 1.</p> <p><b>Phase 2: Integrated Environmental Impact Assessment (IEIA) and Environmental Management Programme (EMPR):</b></p>

During the EIA phase of the project, a more detailed investigation will be undertaken for the proposed project. On completion of the EIA level assessments, the EAP will compile the EMPR. The IEIA and EMPR will include the following information:

- A detailed description of the receiving environment;
- A description of the Public Participation Process methodology;
- A record of the findings of the Public Participation Process;
- An Environmental Impact Assessment (EIA) during all project phases;
- An Environmental Management Programme (EMPR) during all project phases;
- Closure and Rehabilitation Plans;
- Calculation of the Financial Provisions;
- A detailed description of the need and desirability of the proposed activity including advantages and disadvantages that the activity will have to the environment and community;
- A description of the methodology used in determining significance of identified impacts;
- A description and comparative assessment of all alternatives identified;
- A summary of the findings and recommendations of any Specialist Studies;
- A description of all identified impacts and an assessment of the significance of each impact before and after implementation of proposed mitigation measures;
- A description of assumptions, uncertainties and gaps in knowledge;
- A recommendation as to whether the activity should be authorised and under what conditions;
- An Environmental Impact Statement including key findings;
- A draft Environmental Management Plan; and
- Copies of any and all specialist studies carried out.

Each identified impact will be assessed for significance by investigating and ranking the nature, duration, extent, magnitude and probability of each impact. In addition to this the reversibility and the potential for irreplaceable loss of resources will also be assessed. In accordance with the requirements of the EIA regulations a Draft Environmental Management Programme (EMPR) will also be prepared.

Following submission of the EIA, Specialist Studies and Draft EMPR to the registered I&APs for review and comment, the final submission will be made to the DMR.

**Public Participation Process:**

The Public Participation Process (PPP) will be robust and continue to engage interested and affected parties (IAPs) throughout the all phases of the project. As a result of the public notifications, a register will be opened and maintained which will record all contact details of persons whom have submitted written comments or responded to the

	<p>notification and who have requested that they be registered as IAPs. All registered IAPs will be informed of the required process of involvement as defined by the EIA regulations. All objections and representations received from IAPs will be collected and considered in this application. Responses will be prepared and distributed to those IAPs who submitted comments and/or objections. These comments /objections and responses will be recorded in an Issues and Responses Report (IRR) for inclusion into the Scoping Report and EIA Report respectively. In addition, the registered IAPs will be given an opportunity to comment on all reports prepared to be submitted to the DMR.</p>
<p><b>Closure objectives</b> Describe the closure objectives and the extent to which they will be aligned to the baseline environment</p>	<p>The EMPR shall include a closure and rehabilitation plan. The plan shall outline the closure objectives which are aimed at reinstating the landform, land use and vegetation units to the pre-mining land use or similar.</p> <p>Rehabilitate the land which was impacted by the mining activity and the related infrastructure to meet the closure objectives;</p> <ul style="list-style-type: none"> <li>• Remove all infrastructure built in relation to the mining operations which will not be used by the landowners or a third party. Should it happen that the third party may want to use the infrastructure, appropriate arrangements should be made to ensure long term sustainable use of the infrastructure;</li> <li>• Follow a process of closure that is progressive and integrated into the short and longterm plans;</li> <li>• Assess the closure impacts proactively at regular intervals throughout project life;</li> <li>• Implement progressive rehabilitation measures, beginning during the construction phase wherever possible;</li> <li>• Monitor and manage water on site to minimise soil, surface/groundwater contamination;</li> <li>• Comply with national closure and rehabilitation regulatory requirements;</li> <li>• Form active partnerships with local communities to take management of the land after the project has ceased, where possible; and</li> <li>• Maintain and monitor all rehabilitated areas following re-vegetation. If monitoring shows that the objectives have been met, an application for closure can be made.</li> </ul>
<p><b>Rehabilitation Plan</b> Describe the scale and aerial extent of the prospecting or mining listed activities to be authorised, including the</p>	<p>A rehabilitation plan will be drawn to a suitable scale and provided in the EIAR.</p>

<p>anticipated prospecting or mining area at the time of closure, and confirm that a site rehabilitation plan drawn to a suitable scale will be provided in the draft EMPR to be submitted together with the draft EIR or Basic Assessment Report as the case may be.</p>	
<p><b>Rehabilitation Cost</b> Describe how the rehabilitation cost will be determined and provide a preliminary estimate thereof</p>	<p>The quantum for financial provision will be calculated using the NEMA Financial Provisioning Regulations.</p> <p>The rehabilitation cost will be calculated in detail with input from the various specialists assigned to the project and will be subject to annual review. Furthermore, the rehabilitation cost will also be based on implementation of the management measures to be included in the EMPR and revised accordingly for inclusion into the EIA.</p>
<p><b>Decommissioning</b> Considering that rehabilitation must take place upon cessation of an activity, describe when each of activities applied for will be rehabilitated in terms of either the cessation of the individual activity or the cessation of the overall prospecting/exploration or mining/production activity.</p>	<p>Decommissioning and closure will be described in detail in the EMPR.</p>

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

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Signature of the applicant / Signature on behalf of the applicant:

**Universal Coal Development 1 (Pty) Ltd.**

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Name of company (if applicable):

14 December 2020

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Date:

**APPENDIX 1A**  
**DECLARATION OF THE EAP**

I, Brian Whitfield, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and

- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest (delete whichever is not applicable)**

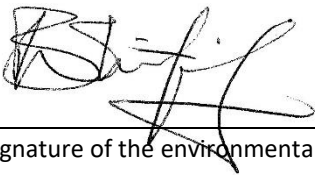
- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~

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Signature of the environmental assessment practitioner:

**Environmental Impact Management Services (Pty) Ltd**

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Name of company:

14 December 2020

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Date:



## CURRICULUM VITAE

<b>Name:</b>	<b>Brian Peter Whitfield</b>
<b>Nationality:</b>	South African
<b>Date of Birth:</b>	20 October 1977
<b>Profession:</b>	Environmental Scientist
<b>Professional Qualification/ Training:</b>	BSc (Botany and Zoology); University of the Witwatersrand, 1998 BSc Honours (Botany); University of the Witwatersrand, 1999
<b>Professional Membership/ Registrations:</b>	Registered Professional Natural Scientist (SACNASP- #400447/13).
<b>Current Employer:</b>	Environmental Impact Management Services (Pty) Ltd.

## KEY EXPERIENCE

Brian is a senior project manager at EIMS and has been involved in numerous significant projects over the past 16+ years he has been with the company. He holds a BSc (Botany and Zoology) and a BSc Honours degree in Botany from the University of the Witwatersrand. Brian is a registered Professional Natural Scientist with the South African Council for Natural Scientific Professions. Brian's broad range of experience includes project managing and/or undertaking environmental authorisation approvals under the South African environmental legislation in various sectors, including Energy, Mining, Oil and Gas, Water and Infrastructure. Brian's other experience includes Site Assessments, Water Use Licensing, Environmental Monitoring and Auditing, Due Diligence Assessments, Competent Persons Reporting, Environmental Management Plans and Strategic Environmental Assessments.

## CAREER SUMMARY

<b>Period: May 2014 - Current</b>	<b>Organisation: EIMS</b>	<b>Position: Senior Project Manager and Quality Reviewer</b>
<b>Key Projects/Assignments</b>	<p>Project Management including but not limited to the following key projects:</p> <ul style="list-style-type: none"> <li>• Ilima Coal Mine Environmental Impact Assessment Report and Environmental Management Programme (EIR/EMPR) Amendment Application</li> <li>• Manungu Coal Mine Expansion Environmental Impact Assessment, Waste Management Licence and Integrated Water Use Licence (EIA, WML, IWUL)</li> <li>• Tetra4 Evander Gas Exploration Right Application</li> <li>• Tetra4 Virginia Gas Exploration Regional General Authorisation under the National Water Act</li> <li>• Menar Kookfontein Prospecting Right Application for Sand and Clay</li> </ul>	



	<ul style="list-style-type: none"> <li>• Sungu Sungu Dannhauser Oil and Gas Exploration Application</li> <li>• Sungu Sungu ER313 Oil and Gas Exploration Application</li> <li>• Eskom Real Estate (ERE) Waste Management Plan</li> <li>• Eskom Dolos Giraffe Substation Basic Assessment (BA) application for Environmental Authorisation under the National Environmental Management Act (Act 107 of 1998)</li> <li>• PH Bagale Lichtenburg Hospital BA</li> <li>• Old Mutual Properties Zonkizizwe Mixed Use Development Advisory Services</li> <li>• EMPR Performance Assessment audits on a number of Collieries</li> <li>• Water Use Licence external audits for mines, power stations, etc</li> <li>• Cennergi Tsitsikamma Community Wind Farm Annual External Audit (including IFC/World Bank compliance)</li> <li>• Cennergi Amakala Emoyeni Wind Farm Annual External Audit (including IFC/World Bank compliance)</li> <li>• Thabametsi Power Station Lenders Environmental Technical Advisor</li> <li>• Eskom Wittekleibosch Powerline and Substation Construction Audits</li> <li>• Eskom Dedisa Grassridge Powerline Construction Audits</li> <li>• Various audits for Eskom Power Stations</li> </ul> <p>Mentoring and Quality Control</p> <ul style="list-style-type: none"> <li>• Responsible for mentoring consultants on enviro-legal processes, project management, etc.</li> <li>• Quality review of reports to ensure compliance with legislation, guidelines, etc.</li> </ul>	
<p><b>Period: August 2012 – May 2014</b></p>	<p><b>Organisation: EIMS (Full time secondment to Transnet State Owned Company Limited)</b></p>	<p><b>Position: Transnet Capital Projects Environmental Manager</b></p>
<p><b>Key Projects/Assignments</b></p>	<p>Full time secondment to the parastatal Transnet as the Transnet Capital Projects (TCP) Environmental Manager on the New Multi-Product Pipeline (NMPP) Project under the umbrella of the Centre of Excellence. The project included the following aspects:</p> <ul style="list-style-type: none"> <li>• Pipeline 1: 554km of 24 inch steel pipeline construction (30m wide servitude) from Durban Harbour (Island View) to Heidelberg (Gauteng) including construction of 2 Terminals, 3 Pump Stations and 2 Metering Stations.</li> <li>• Pipeline 2&amp;3: 72km of 16 inch steel Pipeline construction (30m wide servitude) from Jameson Park Terminal (Gauteng) via Alrode Terminal to Langlaagte Depot (Gauteng).</li> </ul>	



- Pipeline 4: 89km of 16 inch steel Pipeline construction (30m wide servitude) from Kendal Power Station (Mpumalanga) to Waltloo Terminal (Gauteng).

Responsibilities: The following responsibilities applied to this position:

- Develop and implement a plan and strategy to address the closeout of environmental components of the project.
- Facilitate, co-ordinate and manage the environmental closeout and handover process of the project:
  - Facilitate the environmental execution of the reinstatement and rehabilitation of the Right of Way servitude (Wetland, erosion, grassing, etc);
  - Manage and ensure the landowner signoff of each property that has been obtained;
  - Ensure that all the required documents for handover have been prepared and are ready for handover to Transnet Pipelines (TPL);
  - Ensure all environmental risks are captured on the risk register and that all risks are mitigated and closed out;
  - Ensure that all actions from Community Liaison Forums (CLF's) and any other meetings are closed out.
- Plan, monitor and control the allocated budget.
- Ensure compliance with all conditions of the Environmental Authorisation (EA), permits, licenses, etc.
- Oversee the environmental performance of all contractors:
  - Ensure that all relevant information is shared with the contractor;
  - Ensure quality control of all environmental services.
- Visit and check all sites to ensure that the work is being undertaken as required by the EA and Environmental Management Plan (EMP).
- Facilitate environmental communication and engagement with internal and external stakeholders:
  - Interface with Interested and Affected Parties (I&AP's) where required;
  - Chair and facilitate regular feedback meetings with TPL and the environmental team;
  - Liaise with Government Departments as required;
  - Regularly meet with the Project Directors of the various teams on the project to ensure that environmental management is being adequately addressed.
- Provide the necessary environmental input into designs, plans, etc.



	<ul style="list-style-type: none"> <li>• Prepare environmental opinions and interpretations as and when required.</li> <li>• Sign off all Independent Environmental Audit reports.</li> <li>• Prepare and submit monthly progress and cost reports to various Executive Committee Members.</li> <li>• Support and manage the environmental team.</li> </ul>	
<b>Period: 19 May 2008 to 31 July 2012</b>	<b>Organisation: EIMS</b>	<b>Position: ECO Manager and Independent Environmental Auditor to the Transnet NMPP Project</b>
<b>Key Projects/Assignments</b>	<p><u>Responsibilities:</u></p> <ul style="list-style-type: none"> <li>• Manage team of Environmental Control Officers (10 individuals at peak of project construction) as well as acting as Independent Auditor during period of the project.</li> <li>• Assist with all permits and applications where applicable on the project e.g.: borrow pits, water use licenses (WUL), etc. including but not limited to: <ul style="list-style-type: none"> <li>○ The compilation of 40 borrow pit (mining permit) applications with 9 permits issued (others cancelled for various reasons). Closure applications for the 9 permits have additionally been undertaken.</li> </ul> </li> <li>• Educate the construction team about the management measures of the EMP's and ROD's/EA's.</li> <li>• Regular liaison with the construction team and the project leader.</li> <li>• Recommend corrective action for any non-compliance incidents on the construction site.</li> <li>• Consult with the I&amp;AP's and the contractor where required by the EMP.</li> <li>• Comment on damage claims from the public.</li> <li>• Notify affected parties of changes to the construction programme should they be involved.</li> <li>• Ensure open communication channels between the affected parties and the contractor and respond promptly to queries and claims.</li> <li>• Develop a monitoring and auditing programme which is implemented for the duration of the construction phase of the project to monitor compliance with the conditions of the EMP's and RoD's/EA's. The management of this programme includes: <ul style="list-style-type: none"> <li>○ Ensure ECO's conduct daily audits in identified sensitive areas;</li> <li>○ Ensure ECO's conduct weekly audits in their respective areas;</li> <li>○ Compilation of a monthly audit report with a rating of the compliance with the EMP. This report is submitted to the relevant competent authorities including:</li> </ul> </li> </ul>	



	<ul style="list-style-type: none"> <li>▪ Department of Environmental Affairs (DEA);</li> <li>▪ Gauteng Department of Agriculture and Rural Development (GDARD);</li> <li>▪ Department of Water Affairs (DWA – National).</li> </ul> <ul style="list-style-type: none"> <li>○ Ensure ECO's keep a photographic record of any damage to areas outside the demarcated site area. The date, time of damage, type of damage and reason for the damage is recorded in full to ensure the responsible party is held liable;</li> <li>○ Provide ad hoc advise and clarification on compliance issues to the responsible contractor;</li> <li>○ Maintain records of compliance / non-compliance with the conditions of the authorizations and make available to competent authorities on request;</li> <li>○ Assist the contractors in the identification of suitable contractors camp sites and delineation of environmental sensitive areas;</li> <li>○ Review and approval of Environmental Awareness Training to be undertaken by the contractors or other suitable service providers.</li> </ul>	
<b>Period: July 2004 to 19 May 2008</b>	<b>Organisation: EIMS</b>	<b>Position: Environmental Consultant</b>
<b>Key Projects/Assignments</b>	Was involved in and managed numerous projects during this time. A detailed list can be provided on request.	

## LANGUAGE CAPABILITY

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Good

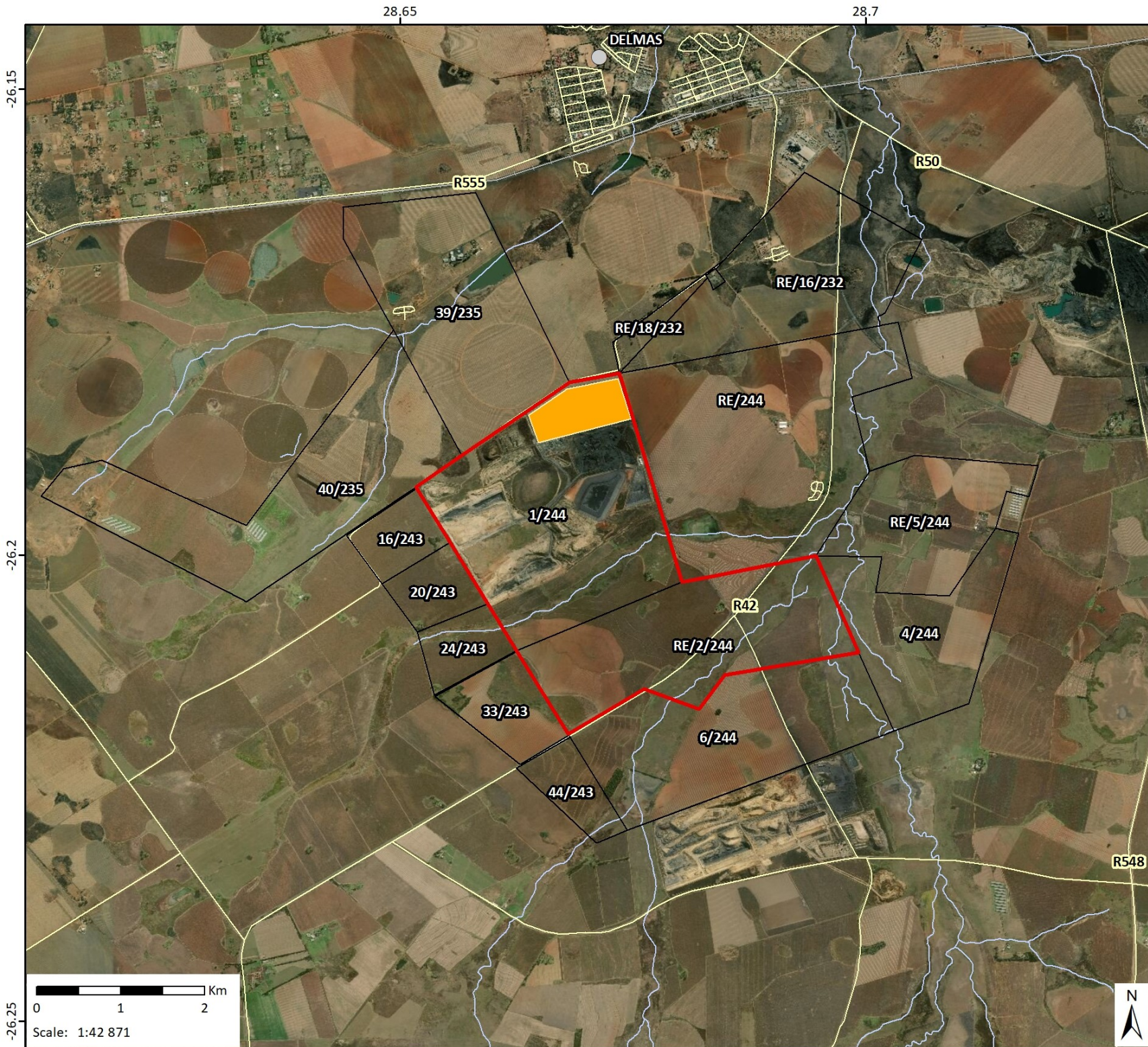
## DECLARATION

I confirm that the above information contained in the CV is an accurate description of my experience and qualifications and that, at the time of signature.

2020-11-19

Signature of Staff Member

Date

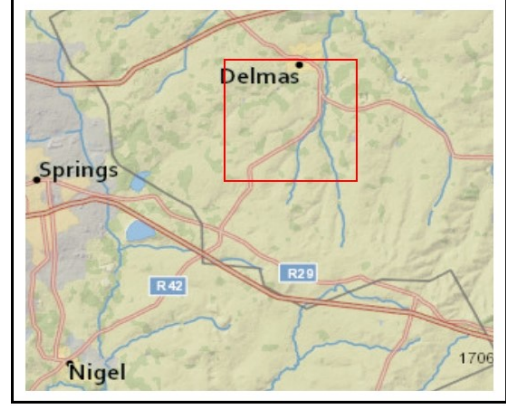


## Kangala Proposed Co-Disposal Facility Locality

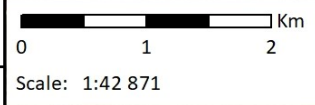
1393 Kangala New Coal Residue Co-Disposal Facility

### Legend

- Mining Right Boundary
- Proposed Co-Disposal Facility
- Affected and Surrounding Properties
- town3
- Railways
- Roads
- Rivers/ Streams



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: Locality Map



Date: 2020/10/02  
 EIMS Ref: 1393  
 Compiled: PH  
 Reviewed: BW  
 Approved: LW





mineral resources

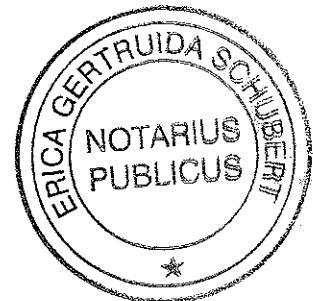
Department:  
Mineral Resources  
REPUBLIC OF SOUTH AFRICA

DMR 10

## **MINING RIGHT**

Granted in terms of Section 23(1) of the Mineral and Petroleum Resources  
Development Act, 2002(Act No.28 of 2002)

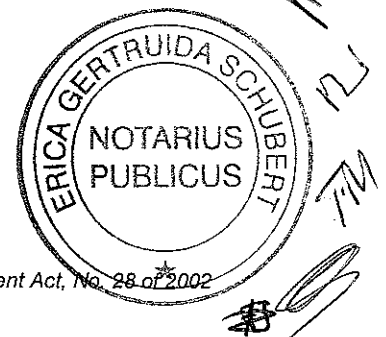
***Universal Coal Development 1 (Pty) Ltd***



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<b>Holder's liability for Compensation for Loss or Damage</b>	<b>11</b>
<b>Inspection of Mining Area</b>	<b>12</b>
<b>Cancellation or Suspension of Mining Right</b>	<b>13</b>
<b>Records and Returns</b>	<b>14</b>
<b>Minister's liability for payment of Compensation</b>	<b>15</b>
<b>Compliance with the Laws of the Republic</b>	<b>16</b>
<b>Provisions relating to Section 2(d) and (f) of the Act</b>	<b>17</b>
<b>Social and Labour Plan</b>	<b>18</b>
<b>Severability</b>	<b>19</b>
<b>Domicilia citandi et executandi</b>	<b>20</b>
<b>Costs</b>	<b>21</b>





Protocol No: 5/2008/12  
File Ref No MP 30/5/1/2/2/429MR  
Application No F/2009/05/15/001

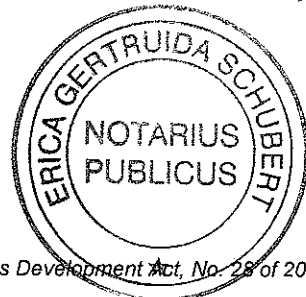
**LET IT HEREBY BE MADE KNOWN:**

THAT on this **3** day of **May** in the year **2012**, before me, **Erica Gertruida Schubert** a Notary Public, duly sworn and admitted, residing and practising at **Pretoria**, in the **Gauteng** Province of South Africa, and in the presence of the subscribing competent witnesses, personally came and appeared:

**Aubrey Tshivhandekano**, Regional Manager, **Mpumalanga** Region of the Department of Minerals and Energy, and as such in his / her capacity as the duly authorised representative of:

**THE MINISTER OF MINERALS AND ENERGY**

The said Regional Manager, being duly authorised thereto under and by virtue of a Power of Attorney granted by the **DIRECTOR-GENERAL** of the Department of Minerals and Energy on the **27** day of **September** in the year **2010** in terms of the powers delegated by the Minister on the 12<sup>th</sup> day of May 2004 in terms of section 103 (1) of the Act,



T.M  
M  
MPO

**AND**

Minah Moabi in her personal capacity as the company's representative and as such, the duly authorised representative of Universal Coal Development 1 (Pty) Limited, Registration number:

2	0	0	7	/	0	3	2	6	0	0	/	0	7	
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(Hereinafter together with his/her/its successors in title and assigns referred to as "the Holder", he/she, the said representative, being duly authorised thereto under and by virtue of a resolution of directors of the Holder, signed or passed at Pretoria on the 24 day of April in the year 2012 which power of attorney or a certified copy of a resolution has this day been exhibited to me, the notary, and remain filed of record in my protocol with the minutes hereof.)

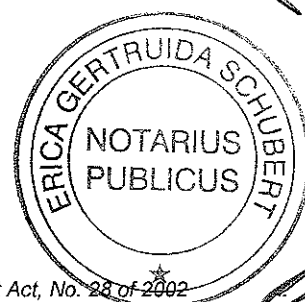
**AND THE MINISTER AND HOLDER DECLARED THAT:**

**WHEREAS** The State is the custodian of the Nation's mineral and petroleum resources in terms of section 3 of the Act.

**AND WHEREAS** The Holder has applied for a mining right in terms of section 22 of the Act,

**AND WHEREAS** The **DIRECTOR-GENERAL** of the Department of Minerals and Energy has by virtue of powers delegated to him, granted to the Holder, a mining right in terms of section 23(1) of the Act.

**NOW THEREFORE THE MINISTER GRANTS A MINING RIGHT SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:**



## Definitions

In this mining right, the following words and expressions shall have the meanings assigned to them:

'**Act**' means the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) and includes the Regulations, guidelines, circulars, directives and orders made in terms of that Act;

'**Effective date**' means 3 day of **May** in the year **2012** (being the date on which the environmental management programme is approved in terms of section 39(4) of the Act);

'**Environmental Management Programme**' is as defined in the Act and includes any other Environmental Management Programme approved in terms of the previous mining legislation;

'**Financial year**' means a complete financial year of the Holder which, at the time of the granting of this mining right, commences on **01** day of **July** in the year **2012**; and ends on **30** day of **June** in the year **2013**;

'**Holder**' is as defined in the Act, and specifically in relation to this right, it means **Universal Coal Development 1 (Pty) Limited**, Registration No/Identification No **200703260007**;

'**Mineral**' is as defined in the Act, and specifically in relation to this right means **Coal (C)**;

'**Mining Area**' is as defined in the Act and includes any additional area of environmental liability as may be reflected on the Environmental Management Programme relating to this right;

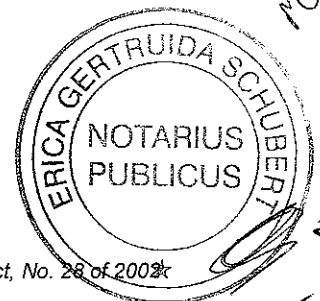
'**Mining right**' is as defined in the Act and includes all the Annexures to it, agreements and inclusions by reference;

'**Mining Work Programme**' is as defined in the Act and as reflected in the attached **Annexure B** to this mining right;

'**Minister**' means the Minister of Minerals and Energy and includes the successors in title, the assignee or any person duly authorised to act in the Minister's place and stead;

'**Regional Manager**' is as defined in the Act and specifically in relation to this right means the Regional Manager for the **Mpumalanga** Region of the Department of Minerals and Energy; and

'**Social and Labour Plan**', is as contemplated in regulation 46 of the Regulations to the Act and is as reflected in the attached **Annexure C** to this mining right.



## 1. Description of the Mining Area

The Mining Area shall comprise the following:

Certain: **Portion 1 and the Remaining Extent of Portion 2 of the farm Wolvenfontein 244 IR.**

Situated: **Mpumalanga Magisterial/Administrative District of Delmas**

Measuring: **951.1174 hectares in extent.**

(In the case of various farms being involved, a list can be attached and referred to as **Annexure N/A**);

Which Mining Area is described in detail on the attached Diagram/plan marked **Annexure A**.

## 2. Granting of Mining Right

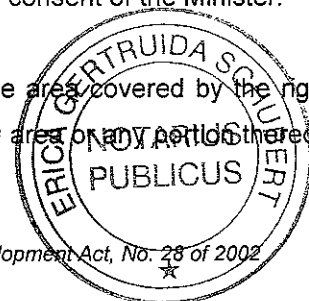
Without detracting from the provisions of sections 5 and 25 of the Act, the Minister grants to the Holder the sole and exclusive right to mine, and recover the mineral/s in, on and under the mining area for the Holder's own benefit and account, and to deal with, remove and sell or otherwise dispose of the mineral/s, subject to the terms and conditions of this mining right, the provisions of the Act and any other relevant law in force for the duration of this right.

## 3. Commencement, Duration and Renewal

- 3.1. This mining right shall commence on **3 May 2012** and, unless cancelled or suspended in terms of this clause 13 of this right and or section 47 of the Act, will continue to be in force for a period of **20 (twenty) years ending on 2 May 2032**.
- 3.2. The Holder must commence with the mining operations within a year from the date on which the mining right becomes effective in terms of section 23 (5) of the Act, or any later date as may, upon a written request by the Holder, be authorised in writing by the Minister in terms of the Act, failing which this right may be cancelled or suspended.
- 3.3. Any application for renewal must be submitted to the Regional Manger not later than 60 working days prior to the date of expiry of this right.

## 4. Amendments, Variation and Abandonment

- 4.1. The terms of this right (including by extension of the area covered by it or by the addition of minerals or a share or shares or seams, mineralized bodies, or strata, which are not at the time the subject thereof) may not be amended or varied without the written consent of the Minister.
- 4.2. The Holder shall be entitled to abandon or relinquish the right or the area covered by the right entirely or in part. Upon abandonment or relinquishment of the mining area or any part thereof, the Holder must:



- 4.2.1. Furnish the Regional Manager with all prospecting and /or mining results and/or information, as well as the general evaluation of the geological, geophysical and borehole data in respect of such abandoned area in so far as it applies to the mineral or any other mineral/s obtained in respect of this right and,
- 4.2.2. Apply for a closure certificate in terms of section 43 (3) of the Act.
- 4.3 With effect from the date the Holder has abandoned or relinquished a portion or portions of the mining area, and subject to section 43 of the Act, the Minister is entitled to grant any right, permit, or permission referred to in the Act in, on, or under the portion/s, so abandoned or relinquished, to any person/s.

## 5. Payment of Royalties

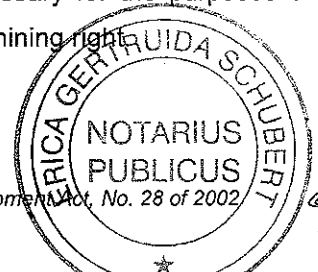
- 5.1. The Holder shall as contemplated in section 25 (2) (g) pay to the State throughout the duration of this mining right, royalties payable in terms of any Act or Amendment to an Act of Parliament implemented.

## 6. Payment of Interest

If mining fees, any fees, any levy, royalties or consideration referred to in clause 5 are not paid punctually, the Holder shall be in mora and shall pay interest thereon at the rate prescribed in terms of section 80 of the Public Finance Management Act, 1999(Act 1 of 1999) reckoned from the date on which payment is due and payable, to the date of actual payment.

## 7. Restrictions and Obligations Imposed on the Holder

- 7.1 The Holder is entitled to the rights referred to in section 5(2), (3) and section 25 of the Act, and such other rights as may be contained in this mining right or such other right as may be granted to, acquired by or conferred upon the Holder by any other applicable law.
- 7.2 Mining operations in the mining area must be conducted in accordance with the Mining Work Programme and any amendment to such Mining Work Programme and an approved Environmental Management Plan.
- 7.3 The Holder shall not trespass or enter into any homestead, house or its curtilage nor interfere with or prejudice the interests of the occupiers and/or owners of the surface of the Mining Area except to the extent to which such interference or prejudice is necessary for the purposes of enabling the Holder to properly exercise the Holder's rights under this mining right.



**8. Conditions on disposal of Minerals and/ or Products Derived from Mining**

It is a condition of the granting of this mining right that the Holder shall dispose of all minerals and/ or products derived from the exploitation of the mineral at competitive market prices which shall mean in all cases, non-discriminatory prices or non-export parity prices. If the minerals are sold to any entity, which is an affiliate or non-affiliated agent or subsidiary of the Holder, or is directly or indirectly controlled by the Holder, such purchaser must unconditionally undertake in writing to dispose of the minerals and any products produced from the minerals, at competitive market prices.

**9. Mortgage, Cession, Transfer, Alienation**

9.1 This mining right, a shareholding, an equity, an interest or participation in the right or joint venture, or a controlling interest in a company, close corporation or joint venture, may not be encumbered, ceded, transferred, mortgaged, let, sublet, assigned, alienated or otherwise disposed of without the written consent of the Minister, except in the case of a change of controlling interest in listed companies.

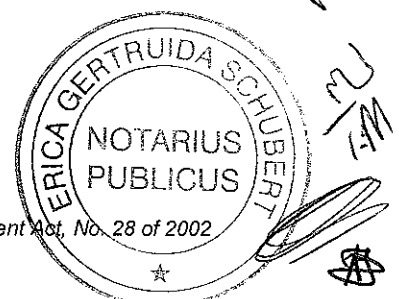
9.2 Any transfer, encumbrance, cession, letting, sub-letting, assignment, alienation or disposal of this right or any interest therein or any share or any interest in the Holder, without the consent of the Minister referred to in section 11(1) is of no force, no effect and is invalid.

**10. Protection of Boreholes, Shafts, Edits and Openings.**

All boreholes, shafts, edits, excavations, and openings sunk or made, by the Holder during the currency of this mining right shall be sealed, closed, fenced, made safe by the Holder in accordance with the approved Environmental Management Programme, the Mine Health and Safety Act, 1996 or any other applicable laws and Regulations.

**11. Holder's liability for payment of Compensation for Loss or Damage**

11.1 Subject to section 43 of the Act, the Holder shall, during the tenure of this right while carrying out the mining operations under this right, take all such necessary and reasonable steps to adequately safeguard and protect the environment, the mining area and any person/s using or entitled to use the surface of the mining area from any possible damage or injury associated with any activities on the mining area.



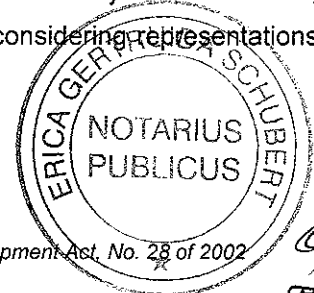
- 11.2. Should the holder fail to take reasonable steps referred to above, and to the extent that there is legal liability, the holder shall compensate such person or persons for any damage or losses, including but not limited to damage to the surface, to any crops or improvements, which such person or persons may suffer as a result of, arising from or in connection with the exercise of his/her rights under this mining right or of any act or omission in connection therewith.

## 12. Inspection of Mining Area

The Minister and/or any person duly authorised thereto in writing by the Minister shall be entitled to inspect the mining area, the Holder's mining operations and the execution of the approved Environmental Management Programme on the Mining Area as provided for in the Act, and any instruction conveyed in writing by the Minister to the Holder requiring the proper performance by the Holder of the Holder's obligations under this mining right shall be put into effect by the Holder in terms of the Act.

## 13. Cancellation or Suspension

- 13.1 Subject to section 47 of the Act, this mining right may be cancelled or suspended if the Holder:
- 13.1.1 Submits inaccurate, incorrect and or misleading information in connection with any matter required to be submitted under the Act;
  - 13.1.2 Fails to honour or carry out any agreement, arrangement, or undertaking, including the undertaking made by the Holder in terms of the Broad Based Socio Economic Empowerment Charter and Social and Labour plan, on which the Minister relied for the granting of this right;
  - 13.1.3 Breaches any material term and condition of this mining right;
  - 13.1.4 Conducts mining operations in contravention of the provisions of the Act;
  - 13.1.5 Contravenes the requirement of the approved Environmental Management Programme; or
  - 13.1.6 Contravenes any provisions of this Act in any other manner.
- 13.2 Before the Minister cancels or suspends this right, the Minister shall:
- 13.2.1 Give written notice to the Holder indicating the intention to suspend or cancel this right;
  - 13.2.2 Give reason/s why the Minister is considering the suspension or cancellation of this right;
  - 13.2.3 Give the Holder 30 days to show reasons why the right should not be suspended or cancelled;
  - 13.2.4 Notify, the mortgagee [if any], of the intention to suspend or cancel this right; and
  - 13.2.5 Direct the Holder, where it is possible to remedy any contravention, breach or failure, to comply or to take such specified measures to remedy any contravention, breach or failure to comply.
- 13.3 If the Holder does not take the measures as specified by the Minister to remedy a contravention, breach or failure, the Minister may cancel or suspend this right after considering representations made by the Holder in terms of clause 13.2.3.



#### 14. Records and Returns

- 14.1. The Holder shall maintain all such books, plans and records in regard to mining on the Mining Area as may be required by the Act and shall furnish to the office of the Regional Manager such reports and documents as may be relevant under this right.
- 14.2. The Holder shall furnish to the Regional Manager all such monthly returns contemplated in section 28 (2) A of the Act not later than the 15<sup>th</sup> day of the month following the month in respect of which it was reported.
- 14.3. The Holder shall furthermore at the end of each year following commencement of this mining right, inform the Regional Manager in writing of any new developments and of the future mining activities planned in connection with the exploitation/mining of the minerals on the Mining Area.

#### 15. Minister's liability for Compensation

The Minister shall not at any time be liable or responsible for the payment of compensation of whatever nature to the Holder, the Holder's successors-in-title or assignee, or any person whomsoever as a result of the granting of this right.

#### 16. Compliance with the Laws of the Republic

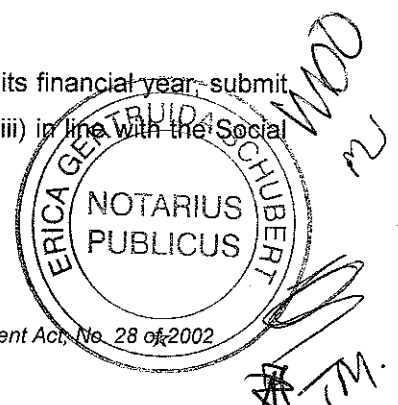
The granting of this Right, does not exempt the Holder and its successors in title and/or assigns from complying with the relevant provisions of the Mine Health and Safety Act, (Act No.29 of 1996) and any other law in force in the Republic of South Africa.

#### 17. Provisions relating to section 2(d) and (f) of the Act

In the furthering of the objects of this Act, the Holder is bound by the provisions of an agreement or arrangement dated **N/A N/A N/A** entered into between the Holder/ empowering partner and **N/A** (the empowerment partner) which agreement or arrangement was taken into consideration for purposes of compliance with the requirements of the Act and or Broad Based Economic Empowerment Charter developed in terms of the Act and such agreement shall form part of this right.

#### 18. Social and Labour Plan

- 18.1 The holder must annually, not later than three months before the end of its financial year, submit detailed implementation plan to give effect to Regulation 46(e)(i),(ii) and (iii) in line with the Social and Labour Plan.





18.2 The holder must annually, not later than three months after finalisation of its audited annual report, submit a detailed report on the implementation of the previous year's social and labour plan.

**19. Severability**

Notwithstanding anything to the contrary, any provision of this mining right which is contrary to any provision of the Act or which is otherwise ultra vires, null and void, voidable, or unenforceable, shall be severable from the rest of this right, such rest thus being and remaining of full force, effect and enforceable.

**20. Domicilia citandi et executandi**

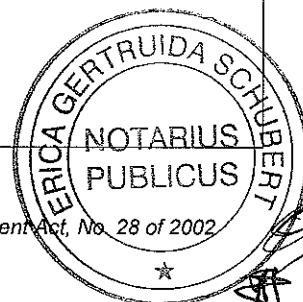
20.1. The parties hereto choose the following addresses as their *domicilia citandi et executandi* and for all purposes arising from this mining right, in particular for the purposes of serving of any notice in terms of this mining right, and any notice properly addressed to the under mentioned postal addresses of the parties shall be deemed to have been received by the addressee within 14 days if given in writing and posted by prepaid registered post addressed to the addressee at the relevant postal address:

20.1.1. In the case of the Minister:

Physical Address	Postal Address
<b>Province House</b> <b>Cnr Botha and Paul Kruger Street</b> <b>WITBANK</b> Code 1035 Tel 013 656 1448 Fax 013 656 0932	<b>Private Bag X7279</b> <b>WITBANK</b>  1035 013 656 1448 013 656 0932

20.1.2. In the case of the Holder:

Physical Address	Postal Address
<b>467 Fehrsen Street</b> <b>Brooklyn</b>  <b>PRETORIA</b> Code 0181 Tel 012 460 0805	<b>P O Box 2423</b> <b>Brooklyn</b>  <b>PRETORIA</b> 0181 012 460 0805



Fax 012 460 2417

012 460 2417

- 20.2. Notwithstanding anything to the contrary herein contained, a written notice or communication actually received by a party at any place other than the chosen *domicilia citandi et executandi* shall constitute adequate notice or communication to the party notwithstanding that it was not sent to or delivered at such party's chosen *domicilium citandi et executandi*.
- 20.3. Either party shall be entitled from time to time to change the *domicilia citandi et executandi* or postal address furnished above after giving at least 14 days prior written notice of such change to the other party, failing which the above mentioned addresses will remain in force.
- 20.4. Any written notice or communication contemplated in this clause which is forwarded by one party to the other by registered post will be presumed to have been received by the addressee on the fourteenth day following the date of posting from an address within the Republic of South Africa to the addressee at the postal address of the addressee for the time being as determined in accordance with the provisions of this clause.

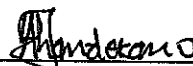
## 21. Costs

The Holder shall pay all costs and charges incurred in connection with the execution and registration of this prospecting right.

Thus done and signed at **Emalahleni** on the **3** day of **May** in the year **2012** in the presence of the undersigned witnesses:

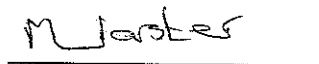
**AS WITNESS:**





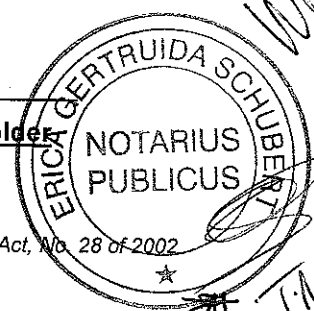
For and on behalf of the **Minister**


**AS WITNESS:**

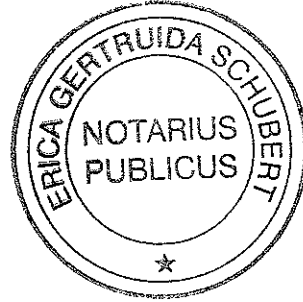




For and on behalf of the **Holder**



  
Notary Public





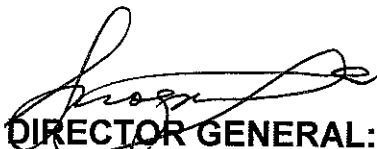


**DEPARTMENT OF MINERAL RESOURCES  
REPUBLIC OF SOUTH AFRICA**

**POWER OF ATTORNEY**

I, **Sandile Nogxina**, in my capacity as the Director General of the Department of Mineral Resources, by virtue of the powers delegated to me in terms of section 103 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002), hereby grant a Power of Attorney to the Regional Manager: Mineral Regulation, Mpumalanga Region of the Department of Mineral Resources, to sign the mining right contemplated in Section 23(1) of the said Act, in favour of **Universal Coal Development 1 (Pty) Limited** to mine for **Coal** in respect of **Portion 1 and the Remaining Extent of Portion 2** of the farm **Wolvenfontein 244 IR**, Magisterial District of **Delmas**, according to the approval signed by me today.

Signed at *PRETORIA* on this *27* day of *SEPTEMBER* 2010



**DIRECTOR GENERAL:  
DEPARTMENT OF MINERAL RESOURCES**

**AS WITNESSES:**

1.  .....

2.  .....



## mineral resources & energy

Department: Mineral Resources &  
Energy  
REPUBLIC OF SOUTH AFRICA

Private Bag X7279, Emalahleni, 1035, Tel: 013 653 0500, Fax: 013 656 1474  
1<sup>st</sup> floor Saveways Crescent Centre, Mandela Drive, Emalahleni 1035

**Enquiries:** Mashudu Maduka **Email:** [Mashudu.maduka@dmre.gov.za](mailto:Mashudu.maduka@dmre.gov.za)  
**Ref number:** (MP) 30/5/1/2/3/2/1 (10169) EM  
**Directorate:** Mine Environmental Management: Mpumalanga Region

### BY E-MAIL

Directors  
**Eloff Mining Company (Pty) Ltd**  
P O Box 2423  
Brooklyn Square  
**PRETORIA**  
0075

**Attention:** Mr. R. Tshisudzungwane

**Fax no:** (012) 460 2417  
**E- mail:** [R.Tshisudzungwane@universalcoal.com](mailto:R.Tshisudzungwane@universalcoal.com)

### **ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (NEMA) AS AMENDED, AND THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REGULATIONS, 2014 FOR THE MINING OF COAL ON PORTIONS 14, 15, 16, 18, 19, 20, 22, 23, 24 AND 59 OF THE FARM STRYDPAN 243 IR SITUATED WITHIN VICTOR KHANYE LOCAL MUNICIPALITY, NKANGALA DISTRICT, MPUMALANGA REGION**

With reference to the abovementioned application, please be advised that the Department has decided to **grant** environmental authorisation for in terms of National Environmental Management Act (Act 107 of 1998). The environmental authorisation and reasons for the decision are attached herewith.

In terms of regulation 4 (2) of the Environmental Impact Assessment Regulations of 2014, you are instructed to notify all registered interested and affected parties, in writing within 14 (Fourteen) calendar days, from the date of the Department's decision in respect of your application and the relevant provisions regarding the lodgement of appeal must be provided for in terms of the National Appeal Regulations of 2014.

Should you wish to appeal any aspect of the decision, you must submit the appeal to the Minister of Environmental, Forestry and Fisheries (DEFF) and a courtesy copy of such an appeal to the Department of Mineral Resources and Energy (Mpumalanga Regional Office), within 20 days from the date of notification, and such appeal must be lodged as prescribed in by Chapter 2 of the National Appeal Regulations of 2014, by means of the methods as per prescribed below:

**Appeal to the Department of Environmental Affairs**

**Attention** : Directorate Appeals and Legal Review  
**Email** : [appealsdirectorat@environment.gov.za](mailto:appealsdirectorat@environment.gov.za)  
**By post** : Private Bag X 447, **PRETORIA**, 0001  
**By hand** : Environmental House, Corner Steve Biko and Soutpansberg Street, Arcadia, Pretoria, 0083

**Copy of the lodged appeal to the Department of Mineral Resources**

**Attention** : Regional Manager: Mpumalanga Region  
**By facsimile** : (013) 656 1476  
**E-mail** : [lydia.maphoha@dmre.gov.za](mailto:lydia.maphoha@dmre.gov.za)  
**By post** : Private Bag X 7279, **EMALAHLENI**, 1035  
**By hand** : 1st floor Saveways Crescent Centre, Mandela Drive, **Emalahleni** 1035

Should you decide to appeal, you must comply with the National Appeal Regulation of 2014 in relation to notification of all registered interested and affected, and a copy of the official appeal form can be obtained from the Department of Environmental Affairs.

Yours Sincerely,



AG REGIONAL MANAGER: MINERAL REGULATION  
MPUMALANGA REGIONAL OFFICE  
DATE: 03/07/2020



## mineral resources & energy

Department: Mineral Resources &  
Energy  
REPUBLIC OF SOUTH AFRICA

Private Bag X7279, Emalahleni, 1035, Tel: 013 653 0500, Fax: 013 656 1474  
1<sup>st</sup> floor Saveways Crescent Centre, Mandela Drive, Emalahleni 1035

### ENVIRONMENTAL AUTHORISATION

Reference number: MP30/5/1/2/3/2/1 (10169) EM  
Last amended: First issue (phase 3)  
Holder of authorisation: Eloff Mining Company (Pty) Ltd  
Location of activity: Eloff Extension Phase 3

#### ACRONYMS

#### DECISION

<b>NEMA:</b>	The National Environmental Management Act, 1998 (Act 107 of 1998), as amended
<b>DEPARTMENT:</b>	Department of Mineral Resources and Energy.
<b>EA:</b>	Environmental Authorisation.
<b>IEA</b>	Integrated Environmental Authorisation.
<b>EMPr:</b>	Environmental Management Programme
<b>BAR:</b>	Basic Assessment Report
<b>S&amp;EIR:</b>	Scoping and Environmental Impact Report
<b>I&amp;AP:</b>	Interested and Affected Parties
<b>ECO:</b>	Environmental Control Officer
<b>MIHRA:</b>	Mpumalanga Heritage Resource Agency
<b>SAHRA:</b>	South African Heritage Resources Agency
<b>EIA REGULATIONS:</b>	EIA Regulations, 2014
<b>MPRDA:</b>	Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002), as amended
<b>NEMWA:</b>	National Environmental Management: Waste Act, 2008 (Act 59 of 2008), as amended
<b>EIA:</b>	Environmental Impact Assessment.

The Department is satisfied, on the basis of information availed to it and subject to compliance with the conditions of this environmental authorisation, that the applicant should be authorised to undertake **NEMA EIA** listed activity (ies) specified below. Details regarding the basis on which the Department reached this granting decision are set out in **Annexure "1" and 2** of this environmental authorisation.

### ACTIVITY APPLIED FOR

By virtue of the powers conferred on it by NEMA, the Department hereby Grant an application for EA by **Eloff Mining Company (Pty) Ltd** with the following contact details –

Mr R. Tshisudzungwane  
 Eloff Mining Company (Pty) Ltd  
 P.O Box 2423  
**BROOKLYN**  
**PRETORIA**  
 0075

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to undertake the following activities listed in the NEMA EIA Regulation.

#### NEMA: LISTED ACTIVITIES:

Eloff phase 3 project entails an open pit, stormwater infrastructure, upgrading of a road within the 100m buffer of a water course, change of land use, utilisation of existing pipelines for stormwater transportation, upgrading of existing internal road for the transportation of RoM, clearance of vegetation and general mining activities. The said activities will be taking place on portions 14, 15, 16, 18, 19, 20, 22, 23, 24 and 59 of the Strydpan 243 IR situated with the Victor Khanye Local Municipality, Nkangala District: Mpumalanga Province

The open pit will cover an area of about 197 ha whereas the total footprint of phase 3 will be about 251 ha in extent.

NAME OF ACTIVITY	Aerial extent of the Activity	LISTED	APPLICABLE	FURTHER DETAILS
(E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	<b>Ha or m<sup>2</sup></b>	<b>ACTIVITY</b>  (Mark with an <b>X</b> where applicable or affected).	<b>LISTING NOTICE</b>  (GNR 983, GNR 984 or GNR 985)	



<p><b>Stormwater Infrastructure</b></p>	<p>"The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or storm water—</p> <p>(ii) with a peak throughput of 120 litres per second or more;</p> <p>excluding where—</p> <p>(a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve or railway line reserve; or</p> <p>(b) where such development will occur within an urban area."</p>	<p>~100 m<sup>2</sup></p>	<p>GNR 983: Activity 9</p>	<p>New stormwater infrastructure is required for Eloff Phase 3. This infrastructure is expected to have a maximum length of 413m. Please refer to SWMP included as appendix A of the EMPr.</p>
<p><b>Upgrading of roads within the 100 m buffer of a watercourse as well as mining through 2 small wetlands</b></p>	<p>"The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;</p>	<p>For the upgrading of roads: 1420 m (length) x 10 m (width). Total extent of 14200 m<sup>2</sup> (roads) + 65000 m<sup>2</sup> (wetlands) = total of 79 200 m<sup>2</sup>.</p>	<p>X  GNR 983: Activity 19</p>	<p>Upgrading of existing roads within 100m of a watercourse may be required. The total length of roads within 100m of a watercourse to be upgraded will be no longer than 1.4km. These roads will be no closer than 65m from the watercourse as recommended by the specialist. In addition two small wetlands within the mining area will be destroyed.</p>
<p><b>Internal haul roads</b></p>	<p>"The development of a road—</p> <p>(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;</p>	<p>7717 m (length) x 10 m (width). Total extent of 77170 m<sup>2</sup></p>	<p>X  GNR 983: Activity 24</p>	<p>New internal haul roads are to be developed. The total length of the new roads will not exceed 7.7km and they will be no longer than 10m in width.</p>
<p><b>Change in land use</b></p>	<p>"Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:</p>	<p>Approximately 251 ha</p>	<p>X  GNR 983: Activity 28</p>	<p>The proposed Phase 3 Project footprint covers an extent of approximately 251 hectares (ha) including the proposed topsoil area to the west of the new mining pit. The planned pit is situated to the West of the Kangala open pit and will eventually cover about 197 ha.</p>

	<i>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare"</i>			These areas are currently used for agriculture.
Utilisation of existing pipelines for stormwater transportation	<i>"The expansion of infrastructure for the bulk transportation of water or storm water where the existing infrastructure—  (ii) has a peak throughput of 120 litres per second or more; and  (a) where the facility or infrastructure is expanded by more than 1 000 metres in length; or  (b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more;</i>	Approximately 200 mm in diameter and no longer than 413m.	X  GNR 983: Activity 45	There will be utilization of existing pipelines at the Kangala Colliery for use for stormwater transportation at Eloff Phase 3. The pipelines to be used will have a diameter of 200mm and be <413m in length.
Upgrading of existing internal road for the transportation of RoM	<i>"The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre-  (ii) where no reserve exists, where the existing road is wider than 8 metres"</i>	3620 m (length) x 10 m (width). Total extent of 36200 m <sup>2</sup>	X  GNR 983: Activity 56	Where possible existing internal roads will be upgraded and used for RoM transportation. The total length of new and upgraded roads for Eloff Phase 3 will be no longer than 7.7km in length and they will be up to 10m wide.
Clearance of vegetation	<i>"The clearance of an area of 20 hectares or more of indigenous vegetation"</i>	8 - 20 ha of indigenous vegetation to be removed	X  GNR 984: Activity 15	Vegetation will be cleared for the pit area as well as for all the associated infrastructure. The total amount of indigenous vegetation cleared is estimated to be 8 -20 ha.
General mining activities	<i>"Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including—  (a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource; or</i>	Approximately 251 ha	X  GNR 984: Activity 17	The mining activities require a mining right. The <b>proposed</b> Phase 3 Project footprint covers an extent of approximately 251 hectares (ha) including the proposed topsoil area to the west of the new mining pit. The planned pit is situated to the West of the Kangala open pit and will eventually cover about 197 ha.

	(b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;"			
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The granting of this EA is subject to the conditions set out below (site specific) and in **Annexure 2** (Departmental standard conditions). The Environmental Management Programme (EMPr) attached as part of reports for the above development submitted as part of the application for an EA is hereby approved and must be adhered to throughout the life cycle of the operation.

### EA SITE SPECIFIC CONDITIONS

1. The Wetland Offset Strategy for Eloff Phase 3 Mining Project must be approved by the Competent Authority and the DMRE must be notified of the outcome;
2. Burial grounds and graves must only be tampered with once there is an approval from the Competent Authority and the DMRE must be notified of such;

### ANNEXURE 1: REASONS FOR THE DECISION

#### 1. Background

**Eloff Mining Company (Pty) Ltd** submitted an application for EA for activities listed in the EIA Regulations and of 2014 as:

Listed in the EIA Regulations (GNR 983) as:

**Activity 9:** The development of infrastructure exceeding 1000 metres in length for the bulk transportation of water or storm water-

- (ii) with a peak throughput of 120 litres per second or more; excluding where-
  - (a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve; or
  - (b) where such development will occur within an urban area.

**Activity 19:** The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;

**Activity 24:** The development of a road—

- (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;

**Activity 28:** Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development-

(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare"

**Activity 45:** The expansion of infrastructure for the bulk transportation of water or storm water where the existing infrastructure-

(ii) has a peak throughput of 120 litres per second or more; and

(a) where the facility or infrastructure is expanded by more than 1 000 metres in length; or

(b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more;

**Activity 56:** The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre-

(ii) where no reserve exists, where the existing road is wider than 8 metres"

**Listed in the EIA Regulations (GNR 984) as:**

**Activity 15:** The clearance of an area of 20 hectares or more of indigenous vegetation"

**Activity 17:** Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including-

(a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource; or

(b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;"

**Eloff Mining Company (Pty) Ltd** appointed Environmental Impact Management Services (EIMS) to undertake the Scoping and Environmental Impact Assessment process as required by Regulation 21 to 23 of the EIA Regulations.

## **2. Information considered in making the decision**

In reaching its decision, the Department took, *inter alia*, the following into consideration -

- a) The information contained in the application form received by the Department on 03 of June 2019;
- b) The information contained in the EIAR received by the Department on 19 March 2020;
- c) The objectives and requirements of the applicable and relevant legislation, policies and guidelines and the EIA Regulations of 2010;
- d) Public Participation Process (PPP) attached as Appendix C, Vol 1 of the EIAR;
- e) **Recommendations** from the following Specialist Studies:
  - Terrestrial Biodiversity Specialist Report attached to the EIAR as Appendix D1;
  - Wetland Specialist Report attached to the EIAR as Appendix D2, Vol 2;

- The Surface Water Specialist Report attached to the EIAR as Appendix D3, Vol 2;
  - The Groundwater Specialist Report attached to the EIAR as Appendix D4, Vol 2;
  - The Dolomitic Stability Specialist Report attached to the EIAR as Appendix D5, Vol 2;
  - The Soil and Hydrogeology Specialist Report attached to the EIAR as Appendix D6, Vol 2;
  - The Comparative Specialist Report attached to the EIAR as Appendix D7, Vol 2;
  - The Visual Specialist Report attached to the EIAR as Appendix D8, Vol 2;
  - The Noise Specialist Report attached to the EIAR as Appendix D9, Vol 2;
  - The Blasting Specialist Report attached to the EIAR as Appendix D10, Vol 3;
  - The Heritage Specialist Report attached to the EIAR as Appendix D11, Vol 3;
  - The Air Quality Specialist Report attached to the EIAR as Appendix D12, Vol 3;
  - The Climate Change Specialist Report attached to the EIAR as Appendix D13, Vol 3;
  - The Socio- Economic Specialist Report attached to the EIAR as Appendix D14, Vol 3;
  - The Dolomitic Stability Specialist Report attached to the EIAR as Appendix D5, Vol 3;
  - The Environmental Management Programme attached to the EIAR as Appendix E, Vol 3;
  - The Water Management Plan attached to the EIAR as Appendix A, Vol 3;
  - The Decommissioning Closure and Rehab Report attached to the EIAR as Appendix B, Vol 3;
- f) The layout plan of the proposed activities has been provided.
- g) The provision of the proposed financial provision for the proposed project to the amount of **R 16 179 769.34** in line with Financial Provision Regulation, 2014.
- h) The Environmental Emergency Procedure Report in the EMPR which summarised all the minimum requirements for emergency preparedness and response and to ensure employees are informed of correct, proper and safe manner to operate the tasks at hand;
- i) The Environmental Awareness Plan which has been compiled and incorporated in the EMPR;

### 3. Key factors considered in making the decision

All the information presented to the Department was taken into account upon the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance are set out below.

- a) A sufficient Public Participation Process (PPP) was undertaken and the applicant has satisfied the minimum requirements as prescribed in the NEMA Regulations;

- b) The environmental impacts associated with the proposed activity will be addressed by the implementation of proposed mitigation measures outlined in the EIAR compiled by EIMS;
- c) The Visual specialist report dated October 2019; compiled by Jonathan Marshall of Environmental Planning and Design indicated that the stockpiles will be visible from R42 and R555 Road, however, the landform is likely to largely screen operations around the proposed extension area, whilst the operation will be significantly closer to the four farmsteads. The removal of the existing stockpiles is recommended;
- d) The Soils, Land Use and Land Capability Specialist Report dated April 2019; compiled by Wayne Jackson who is a Soil Scientist & Wetland Ecologist from The Biodiversity Company indicates that a surface/groundwater hydrology assessment and wetland offset assessment be conducted to incorporate the findings from his report in relation to loss of fluxes towards the watercourses.
- e) Wetland Assessment Specialist Report dated November 2018 and updated in October 2019; compiled by Andrew Husted of The Biodiversity Company indicates that the buffer areas surrounding the pans be included for the offset should be combined to merge the two buffers areas, Mining companies must collaborate with the Municipality to develop and implement a strategic framework for improved wetland management in the area and alien vegetation eradication control management plan must be implemented for the recommended offset areas;
- f) Biodiversity Assessment Specialist Report dated April 2019; compiled by Martinus Erasmus and Lindi Steyn of The Biodiversity Company recommended that a project area specific but also **species-specific** biodiversity monitoring and action plan be compiled on authorisation for the project. The monitoring and action plans must inform and guide the proposed project and prescribed clear goals and objectives that can be practically implemented and easily monitored using appropriate variables;
- g) Comparative Land-Use Analysis Report dated November 2019; compiled by Gerrie Muller of Ideas of Strategic Action indicates that Eloff phase 3 is better than alternative land use than the current farm operation on the affected land and its needs and desirability is acceptable. There is thus no reason why should the authorisation be withheld based on this report;
- h) Wetland Offset Assessment Specialist Report dated September 2018 and updated October 2019; compiled by Ndumiso Dlamini and Andrew Husted of The Biodiversity Company states that the buffer areas surrounding the pans to be included for the offset should be combined, requiring the merge of the two buffer areas displayed in figure 7. The buffer and alien vegetation eradication control and management plan must be implemented for the recommended offset areas.
- i) The Surface Water Specialist Report dated 17 March 2020; compiled by Sibongiseni Mazibuko from GCS Water & Environmental Consultants recommends adherence to proposed water management plan including implementation of suggested mitigation measures;
- j) Groundwater Specialist Report dated 17 March 2020; compiled by Mr. P. Boshoff of GCS Water and Environmental Consultants recommends that the proposed project will have an overall low negative environmental impact provided that the specified mitigation and enhancement measures are implemented effectively and maintained fully-functional throughout the project life and post-closure;
- k) The Heritage Specialist Report dated 31 January 2020; compiled by W. Fourie of PGS Heritage (Pty) Ltd recommended that that the relocation permits for the graves KG5 and KG8 be applied for within the project implementation schedule allowing for at least a 12 month buffer before to completed the relocations before the mining activity will only approach the sites (KG8 and KG5). It is projected that these sites will only be directly impacted in six (6) years' time of mining. It is also recommended that the destruction permit applied for within the project implementation schedule allowing for at least a 12-month buffer to complete the

destruction application before the mining activity will only approach the site (KG6). It is projected that these sites will only be directly impacted in six (6) years' time of mining;

- l) The Socio Economic Specialist Report dated 7 November 2019; compiled by Nonka Byker and An Kritzinger of NLN Consulting (Pty) Ltd indicates that impact identified and assessed in this report are in the low to medium negative range, none of these impact can be considered fatal flaws;
- m) Blast Impact Assessment Report dated 6 January 2020, compiled by JD Zeeman of Ideas Blast Management & Consulting recommended that a standard blasting time is fixed and blasting notice boards setup at various routes around the project area that will inform the community of blasting dates and time. It was indicated that there is no reason to believe that this operation cannot continue if attention is given to the recommendations made;
- n) Noise Impact Assessment Report dated October 2019, compiled by M. de Jager of EAR Enviro Acoustic Research concluded that, if the mine considers the recommendation in this report that the increase in noise levels does not constitute a fatal flaw. It is therefore recommended that the Eloff phase 3 project be authorized.
- o) Dolomitic Stability Speciality Report dated November 2019, compiled by Carel de Beer of Bare Rock Consulting (Pty) Ltd indicates that Environmental Impact Assessment was also conducted for the same scenarios considered for the IRC and the ratings indicated that the environmental impact of the potential formation of sinkholes are low for all the scenario's considered;
- p) Hydropedology Assessment Report dated October 2019, compiled by Ivan Baker and Johan van Tol of The Biodiversity Company recommends that a Surface /Groundwater hydro pedology assessment and wetland offset assessment be conducted to incorporate the findings from this report in relation to the loss of fluxes towards the watercourse. According to DEA (2013), neither avoidance, minimising impacts or rehabilitation will be sufficient for the loss of sensitive receptors which emphasises the needs for an offset;
- q) Air Quality Impact Assessment Report dated December 2019, compiled by R. Bornman of Airshed Planning Professional (Pty) Ltd indicates that to ensure the impacts on surrounding environment and human health remain acceptable throughout the Life of Mine (LoM), 3 dustfall units are recommended to be added to the existing dustfall monitoring network. Should dustfall at the Delmas residential receptor exceed the NDCR, it is recommended that a 3-month PM10 sampling campaign be undertaken to asses whether a permanent PM10 sample should be installed;
- r) Climate Change Impact Assessment Report dated December 2019, compiled by R. Bornman of Airshed Planning Professional (Pty) Ltd recommends that GHG emission from the project and impacts of climate change on the project and the community be reduced.

#### 4. Findings

After consideration of the information and factors listed above, the Department made the following findings –

- a) The potential impacts on the proposed site were clearly investigated and mitigation measures outlined.
- b) Public Participation Process complied with Chapter 6 of the EIA Regulations. The PPP included, *inter-alia*, the following:
  - A newspaper advertisement was placed in the local newspaper "Streeknuus Delmas";
  - Notices were placed at the project site;
  - Notices were sent to all key stakeholders and the registered interested and affected parties;
  - Public meetings were held on various dates; and

- Comments and issues raised by interested and affected parties were adequately addressed.

## **ANNEXURE 2: DEPARTMENTAL STANDARD CONDITIONS**

### **1. SCOPE OF AUTHORISATION**

- 1.1. The holder of EA shall be responsible for ensuring compliance with the conditions contained in the EA. This includes any person acting on the holder's behalf, including but not limited to an agent, servant, contractor, subcontractor, employee, consultant or any person rendering a service to the holder of EA.
- 1.2. Any changes to, or deviation from the project description set out in this EA must be approved in writing by this Department before such changes or deviation may be effected. In assessing whether to grant such approval or not, the Department may request such information as is deemed necessary to evaluate the significance and impacts of such changes or deviation and it may be necessary for the holder of the EA to apply for further authorisation in terms of the EIA Regulations.
- 1.3. The activities, which are authorised, may only be carried out at the property (ies) indicated in the EA and or on the approved EMPr.
- 1.4. Where any of the holder of the EA contact details change including name of the responsible person, physical or postal address/ or telephonic details, the holder of the EA must notify the Department as soon as the new details become known to the holder of the EA.
- 1.5. The EA does not negate the responsibility of the holder to comply with any other statutory requirements that may be applicable to the undertaking of such activity (ies).
- 1.6. The holder of EA must ensure that all areas where the authorised activities occur have controlled access to ensure safety of people and animals.

### **2 APPEAL OF AUTHORISATION**

- 2.1 The holder of EA must in writing, within 14 (fourteen) calendar days from the date of this decision and in accordance with EIA Regulation 4(2) do the following:
- 2.2 Notify all **registered** I&APs of –
  - 2.2.1 The outcome of the application;
  - 2.2.2. The date of the decision;
  - 2.2.3. The date of issue of the decision and;
  - 2.2.4 The reasons for the decision as included in Annexure 1 and Departmental Standard Conditions in Annexure 2.
- 2.3 Draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations,
- 2.4 Draw the attention of all registered I&APs to the manner in which they may access the decision.



2.5 Provide the registered I&APs with:

- 2.5.1 Name of the holder (entity) of this EA
- 2.5.2 Name of the responsible person for this EA
- 2.5.3 Postal address of the holder;
- 2.5.4 Telephonic and fax details of the holder and
- 2.5.5 E-mail address of the holder if any.

### 3 COMMENCEMENT OF THE ACTIVITY (IES)

- 3.1 In order to ensure safety, all employees must be given the necessary personnel protective equipment (PPE).
- 3.2 This EA must be provided to the site operator and the requirements thereof must be made fully known to him or her.
- 3.3 Hauling routes for construction vehicles and machinery must be clearly marked and appropriate signalling must be posted to that effect. Furthermore, movement of construction vehicles and machinery must be restricted to areas outside of the drainage line or wet areas.
- 3.4 Appropriate notification sign must be erected at the construction site, warning the public (residents, visitors etc.) about the hazard around the construction site and presence of heavy vehicles and machinery.
- 3.5 Construction must include design measures that allow surface and subsurface movement of water along the drainage lines so as not to impede natural surface and subsurface water flow, and drainage measures must promote the dissipation of storm water runoff.
- 3.6 Vegetation clearance must be limited on areas where the individual activities will occur, and mitigation measures must be implemented to reduce the risk of erosion and alien species invasion.
- 3.7 The holder of EA must note that in terms of the National Forest Act (Act No.84 of 1998) protected plant species, also listed in any gazette must not be cut, disturbed, damaged, destroyed and their products must not be possessed, collected, removed, transported, exported, donated, purchased or sold unless permission is granted by the Department of Agriculture, Forestry and fisheries.
- 3.8 Construction areas (e.g. material lay down areas), topsoil and subsoil must be protected from contamination or pollution. Stockpiling must not take place in drainage lines or areas where it will impede surface water runoff.
- 3.9 If any soil contamination is noted at any phase of the proposed activity (ies), the contaminated soil must be removed to a licensed waste disposal facility and the site must be rehabilitated to the satisfaction of the Department and Department of Water and Sanitation. The opportunity for the onsite remediation and re-use of contaminated soil must be investigated prior to the disposal and this Department must be informed in this regard.
- 3.10 An integrated waste management approach must be implemented that is based on waste minimization and must incorporate avoidance, reduction, recycling, treat, reuse and disposal where appropriate. Uncontaminated rubble generated on the premises can be re-used as back filling material on site. Ensure

that no refuse or rubble generated on the premises is placed, dumped or deposited on the adjacent properties or public places and open space.

- 3.11 In terms of sections 28 and 30 of NEMA, and sections 19 and 20 of the National Water Act, 1998 (Act No. 36 of 1998), any costs incurred to remedy environmental damage must be borne by the person responsible for the damage. It is therefore imperative that the holder of the EA reads through and understand the legislative requirements pertaining to the project. It is the holder of EA responsibility to take reasonable measures which include informing and educating contractors and employees about environmental risks of their work and training them to operate in an environmentally acceptable manner.
- 3.12 Construction vehicle must be serviced and maintained in the manner whereby no excessive smokes and noise production is reduced to acceptable levels, and to prevent oil leaks. Contaminated soil must be remediated on site or removed to an authorised landfill site.
- 3.14 Residents (if any) on the property (ies) and surrounding areas must be informed if any unusually noisy activities are planned.
- 3.15 Dust suppression measures must be implemented on all exposed surface to minimize and control airborne dust.
- 3.16 Mixing of cement, concrete, paints, solvent, sealants and adhesive must be done in specified areas on concrete aprons or on protected plastic linings to contain spillage or overflow onto soil to avoid contamination of underground water and environmental damage.
- 3.17 Should any heritage remains be exposed during operation or any actions on the site, these must immediately be reported to the South African Heritage Resource Agency (SAHRA) and or Mpumalanga Heritage Resource Agency (in accordance with the applicable legislation). Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval has been obtained from the South African Heritage Resource Agency (SAHRA) and or Mpumalanga Heritage Resource Agency.  
  
Heritage remains include: archaeological remains (including fossil bones and fossil shells); coins; middens, indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artifacts and bone remains; structures and other built features; rock art and rock engravings; shipwrecks; and graves or unmarked human burials. A qualified archaeologist must be contracted where necessary (at the expense of the applicant and in consultation with the relevant authority) to remove any human remains in accordance with the requirements of the relevant authority.
- 3.18 Care must be taken to ensure that the material and excavated soil required for backfilling are free of contamination from hydrocarbons.
- 3.19 Hydraulic fluid or chemicals required during construction must be stored in a concrete lined surface with bund walls and shall be designed in such a manner that any **spillage** can be contained and reclaimed without any impact on the surrounding environment. Should any spills occur it should be cleaned **immediately** by removing spillage together with the polluted solids and dispose it in the authorised **disposal** site permitted of such waste. The regional office of the Department of Water and Sanitation must be **notified** within 24 hours of an incident that may pollute surface and underground water resources.
- 3.20 Chemical sanitation facilities or system such as toilets that do not rely on the seepage of liquids must be provided with a ratio of 1 for every 15 workers. These must be placed such that they prevent spills or leaks to the environment and must be maintained according to the operating instructions and the content thereof must be disposed of at an authorised waste water treatment works.

- 3.21 The holder of EA must ensure that any water uses listed in terms of Section 21 of National Water Act must get authorization from Department of Water and Sanitation prior to the commencement of such activity (ies).
- 3.22. This EA does not purport to absolve the holder of EA from its common law obligations towards the owner of the surface of land affected.
- 3.23. The holder of EA must ensure that rehabilitation of the disturbed areas caused by operation at all times comply with the approved EMPr.
- 3.24. This EA may be amended or withdrawn at any stage for non-compliance and provides no relief from the provisions of any other relevant statutory or contractual obligations.
- 3.25. The holder of EA must note that in terms Section 43A of the National Environmental Management: Waste Act, 2008 (Act No.59 of 2008), residue deposit and residue deposit must be deposited and managed in a prescribed manner on any site demarcated for that purpose in the Environmental Management Plan or Environmental Management Programme. No person may temporary or permanently deposits residue stockpile or residue deposit on any area or site other than on site indicated on the Environmental Management Plan or Environmental Management Programme.
- 3.26. The holder of EA must note that in terms Section 20 of the National Environmental Management: Waste Act, 2008 (Act No.59 of 2008), no person may commence, undertake or conduct a waste management activity, except in accordance, with the requirements of norms and standards determined in terms of Section 19 (3) for that activity or a waste management licence is issued in respect of that activity if licence is required.
- 3.27. An appeal under Section 43 ( 7)of the National Environmental Management Act ( NEMA), Act 107 of 1998 (as amended) suspend an EA or exemption or any provisions of conditions attached hereto, or any directive unless the Minister directs otherwise.
- 3.28. Should you be notified by the Minister of a suspension of the authorisation pending appeal procedure, you may not commence with the activity (ies) until such time that the Minister allows you to commence with such activity (ies) in writing.
- 3.29 The Department reserves the right to audit and/or inspect the activity (ies) without prior notification at any reasonable time and at such frequency as may be determined by the Regional Manager.
- 3.30 The waste storage site must have a firm, impermeable, chemical resistant floors and a roof to prevent direct sunlight and rain water from getting in contact with the waste.
- 3.31 The storage of hydrocarbons must have bund walls with adequate capacity to contain the maximum volume that is stored in the area. Uncontaminated storm water must be prevented from coming into contact with the waste and must be diverted away from the storage site.
- 3.32 Subject to the commencement and duration requirements of the MPRDA and NEMA for the listed Mining/Prospecting activity is valid for the period for which the aforesaid Right/Permit is granted provided that this activity must commence within 10 years. If the commencement of the proposed activity does not occur within the specified period, the EA lapses and a new application for EA in terms of the NEMA and the EIA Regulations should be made for the activity to be undertaken.
- 3.33 This EA will only be effective on the event that a corresponding Permits or rights is issued in terms of MPRDA as amended and none of the activities listed in this EA may commence without permit or right.

3.34. The listed activity (ies), including site preparation, must not commence within 20 (twenty) calendar days of the date of the notification of the decision being sent to the registered I&APs. In the event that an appeal is lodged with the appeal administrator, the effect of this environmental authorisation is suspended until such time as the appeal is decided.

3.34 Should there be any conflicting conditions between this EA and other approval granted by other authorities, it is upon the holder of EA to bring it to the attention of the Department for resolution.

#### **4. MANAGEMENT OF ACTIVITY (IES)**

- 4.1 A copy of the EA and the approved EMPr must be kept at the property or on site office where the activity (ies) will be undertaken. The EA and the approved EMPr must be produced to any authorised officials of the Department who request to see it and must be made available for inspection by any employee or agent of the holder of the EA who works or undertakes work at the property (ies).
- 4.2. The content of the EMPr and its objectives must be made known to all contractors, subcontractors, agent and any other people working on the site, and any updates or amendments to the EMPr must be submitted to the Department for approval.
- 4.4 Regular monitoring and maintenance of storm water drainage facilities must be conducted at all times, if damaged as directed by the Department or any other relevant authority.
- 4.5 A buffer zone of 100 metres between the activity (ies) and the residential areas, cemeteries or burial grounds must be clearly demarcated and maintained.
- 4.6 The holder of the EA must prevent nuisance conditions or health hazards, or the potential creation of nuisance conditions or health hazards.
- 4.7 The holder of the EA must ensure that all non-recyclable waste are disposed of at waste management facilities licenced to handle such wastes and all recyclable waste are collected by licenced waste management facilities for recycling, reuse or treatment.
- 4.8 The holder of the EA must ensure that all liquid wastes, whose emissions to water or land could cause pollution are diverted to sewer, after testing water quality and receiving written approval from the relevant local authority.
- 4.9 Non-compliance with any condition of this EA or EMPr may result in the issuing of a directive in terms of section 28 and or a compliance notice in terms of section 31L of NEMA.
- 4.10 Only listed activities that are expressly specified in the EMPr that forms part of this EA may be conducted, and additional or new activities not specified herein must be applied for by the holder and authorised by the competent authority in the form of an amendment to the aforesaid EMPr before such activities may be commenced with. This condition is also applicable in the case of the amendment, addition, substitution, correction, and removal or updating of any detail in the aforesaid EMPr.
- 4.11 Rehabilitation of the disturbed surface caused by operation at all times must comply with the approved EMPr.

- 4.12 The Holder of EA must ensure that the name and contact details of the ECO is made available to the Regional Manager within 30 days of commencement. The holder of EA must also ensure that an ECO is always available on site to ensure that activity (ies) at all times comply with the issued EA and approved EMPr.
- 4.13 The ECO must:
- 4.16.1. Keep and maintain a detailed incidents register (including any spillages of fuels, chemicals or any other material)
  - 4.16.2. Keep a complaint register on site indicating the complaint and how the issues were addressed, what measures were taken and what the preventative measures were implemented to avoid re-occurrence of complaints.
  - 4.16.3 Keep records relating to monitoring and auditing on site and avail them for inspection to any relevant authorised officials.
  - 4.16.4. Keep copies of all environmental reports submitted to the Department.
  - 4.16.5. Keep the records of all permits, licences and authorisations required by the operation.
  - 4.16.6. Compile a monthly monitoring report and make it available to the Department if requested.
- 4.14 The duties and responsibility of the ECO should not be seen as exempting the holder of the EA from the legal obligations in terms of the NEMA
- 4.15 The footprint of the activity (ies) must be limited on the areas authorised for the actual construction works and operational activities and all areas outside of the footprint must be regarded as a "no go" areas.
- 4.16. Erosion and soil loss must be prevented by minimizing the construction site exposed to surface water run-off. Where necessary erosion stabilizing action such as gabions or re-vegetation must be implemented to prevent further habitat deterioration.
- 4.17. The holder of the EA must ensure that all personnel who work with hazardous waste are trained to deal with these potential hazardous situations so as to minimise the risk involved. Records of training and verification of competence must be kept by the holder EA.
- 4.18. In order to prevent nuisance conditions, the holder of the EA must ensure that all storage skips and bins are not overfilled.

## 5 REPORTING TO THE DEPARTMENT

### 5.1 The holder of EA must:

- 5.1.1 submit an Environmental Audit Report to this Department biennially and such report must be done by qualified Environmental Assessment Practitioner and must specify **whether** conditions of this environmental authorisation and EMPr/closure plan are adhered to;
- 5.1.2 identify and assess any new impacts and risks as a result of undertaking the activity/ies, if applicable;

- 5.1.2.1 identify shortcomings in the EMPr/closure plan, if applicable;
  - 5.1.4. identify the need, if any, for any changes to the management, avoidance and mitigation measures provided for in the EMPr/closure plan;
  - 5.1.5 if applicable, specify that the corrective action/s taken for the previous audit's non-conformities, was adequate;
  - 5.1.6 Specify the name of the auditor and
  - 5.1.7 Be submitted by the holder to the competent authority within 30 days from the date on which the auditor finalised the audit.
- 5.2 Should any shortcomings in terms of Regulation 34(4) be identified, the holder must submit recommendation to amend the EMPr/closure plan in order to rectify any shortcomings identified with the aforementioned audit report.
- 5.3 Any complaint received from the I&AP during all phases of the operation must be attended to as soon as possible and addressed to the satisfaction of all concerned interested and affected parties.
- 5.4 The holder of the EA must annually assess the environmental liabilities of the operation by using the master rates in line with the applicable Consumer Price Index (CPI) at the time and address the shortfall on the financial provision submitted in terms of section 24P of NEMA.
- 5.5 The holder of the EA must, within 24 hours of incidents occurring, notify the Competent Authority of the occurrence or detection of any incident on the site, or incidental to the operation of the site, which has the potential to cause, or has caused pollution of the environment, health risks, nuisance conditions or water pollution.
- 5.6 The holder of the EA must, within 14 days, or a shorter period of time, if specified by the Competent Authority from the occurrence or detection of any incident referred to in condition 5.5, submit an action plan, which must include a detailed time schedule, and resource allocation signed off by top management, to the **satisfaction** of the Competent Authority of measures taken to –
- 5.6.1.1 Correct the impact resulting from the incident;
  - 5.6.1.2 Prevent the incident from causing any further impact; and
  - 5.6.1.3 Prevent a recurrence of a similar incident.
- 5.7 In the event that measures have not been implemented within 21 days of the incident referred to in condition 5.6, or measures which have been implemented are inadequate, the Competent Authority may implement the necessary measures at the cost of the holder of the EA.

## **6. SITE SECURITY AND ACCESS CONTROL**

- 6.1 The holder of the EA must ensure **effective** access control on the site to reasonably prevent unauthorised entry. Signs indicating the risks involved in unauthorised entry must be displayed at each entrance.
- 6.2 Weather proof, durable and legible notices in at least three official languages applicable in the area must be displayed at each entrance to the Site. These notices must prohibit unauthorised entry and state the hours of operation, the name, address and telephone number of the holder of the EA and the person responsible for the operation of the site.

## **7. EMERGENCY PREPAREDNESS PLAN**

- 7.1 The holder of the EA must maintain and implement an emergency preparedness plan and review it biennially when conducting audit and after each emergency and or major accident. The plan must, amongst others, include:
  - 7.1.1 Site Fire
  - 7.1.3 Spillage
  - 7.1.3 Natural disasters such as floods
  - 7.1.4 Industrial action
  - 7.1.5 Contact details of police, ambulances and any emergency centre closer to the site.
- 7.2 The holder of EA must ensure that an up to date emergency register is kept during all phases of the operation. This register must be made available upon request by the department.

## **8. INVESTIGATIONS**

- 8.1 If, in the opinion of the Competent Authority, nuisances or health risks may be or is occurring on the site, the holder of the EA must initiate an investigation into the cause of the problem or suspected problem.
- 8.2 If, in the opinion of the Competent Authority, pollution may be or is occurring, the holder of the EA must initiate an investigation into the cause of the problem or suspected problem. Such investigation must include the monitoring of the water quality variables, at those monitoring points and such frequency as may be specified by the Competent Authority.
- 8.3 Investigations carried out in terms of conditions 8.1 and 8.2 above must include the monitoring of the relevant environmental **pollution**, nuisance and health risk variables, at those monitoring points and such frequency to be determined in consultation with the Competent Authority.
- 8.4. Should the investigation carried out as per conditions 8.1 and 8.2 above reveal any unacceptable levels of pollution, the holder of the EA must submit mitigation measures to the satisfaction of the Competent Authority.

## **9. COMMISSIONING AND DECOMMISSIONING**

- 9.1 The commissioning and decommissioning of individual activity within the overall listed Mining or Prospecting activity must take place within the phases and timeframes as set out in EMP or EMPr.

## 10. SITE CLOSURE

- 10.1 The holder of EA must apply for a closure certificate in terms of Section 43 of Mineral and Petroleum Resources Development Act (Act 28 of 2002), as amended within 180 days of occurrence of lapsing, abandonment, cancellation, cessation, relinquishment and completion of development.
- 10.2 The application for closure indicated above must be submitted together with all relevant documents as indicated in Section 43 of Mineral and Petroleum Resources Development Act (Act 28 of 2002), as amended.
- 10.3 No exotic plants may be used for rehabilitation purposes only indigenous plant can be utilized for rehabilitation purposes.
- 10.4 The holder of EA remains responsible for any environmental liability, pollution or ecological degradation, the pumping and treatment of extraneous water, compliance with the conditions of EA and the management and sustainable closure thereof until the Minister has issued a Closure Certificate in terms of Section 43 of Mineral and Petroleum Resources Development Act (Act 28 of 2002). Where necessary the Minister may retain certain portion of financial provision for residual, health or environmental impacts that might be known in future.

## 11. NEMA PRINCIPLES

The NEMA Principles (set out in Section 2 of NEMA, which apply to the actions of all Organs of State, serve as guidelines by reference to which any Organ of State must exercise any function when taking any decision, and which must guide the interpretation, administration and implementation of any other law concerned with the protection or management of the environment), *inter alia*, provides for:

- the effects of decisions on all aspects of the environment to be taken into account;
- the consideration, assessment and evaluation of the social, economic and environmental impacts of activities (disadvantages and benefits), and for **decisions** to be appropriate in the light of such consideration and assessment;
- the co-ordination and harmonisation of policies, legislation and actions relating to the environment;
- the resolving of actual or potential conflicts of interest between **Organs** of State through conflict resolution procedures; and
- the selection of the best practicable environmental option.



## 12. DISCLAIMER

The Department of Mineral Resources and Energy in terms of the conditions of this environmental authorisation shall not be responsible for any damages or losses suffered by the holder, developer or his/her successor in any instance where construction or operation subsequent to construction is temporarily or permanently stopped for reasons of non-compliance with the conditions as set out herein or any other subsequent document or legal action emanating from this decision.

## 13. RECOMMENDATIONS

In view of the above, the NEMA principles, compliance with the conditions stipulated in this EA, and compliance with the EMP/closure plan, the competent authority is satisfied that the proposed listed activity/ies will not conflict with the general objectives of Integrated Environmental Management stipulated in Chapter 5 of NEMA, and that any potentially detrimental environmental impacts resulting from the listed activity/ies can be mitigated to acceptable levels. The authorisation is accordingly granted.

Your interest in the future of our environment is appreciated.

Yours Sincerely,



14 REGIONAL MANAGER  
MPUMALANGA REGIONAL OFFICE  
DATE 03/07/2020

**APPENDIX 4a**  
**I&AP DATABASE**



Pre-identified: Organ of State	Activ Mr Mcebisi Sikwatsha	National Department of Rural Development and Land	Deputy Minister	Marguerite.Liebenberg@drdlr.gov.za	214611684	Private Bag X833, Pretoria, 0001	
Pre-identified: Organ of State	Activ Mr Dan Metlana Gorbach	National Department of Water and Sanitation	Director-General	Mdakanep@dws.gov.za	123366990	123668850 Private Bag X313, Pretoria, 0001	
Pre-identified: Organ of State	Activ Mr Molese Morokane	National Department of Water and Sanitation	Resource Protection and Waste	MorokaneM@dwa.gov.za	123230321	123668697 Private Bag X313, Pretoria, 0001	
Pre-identified: Organ of State	Activ Natasha Higgitt	SAHRA	Heritage Officer	nhiggitt@sahra.org.za	214624502	214624509 P. O. Box 4637, Cape Town, 8000	
Pre-identified: Organ of State	Activ Mr Shirley Makhavhu	Transnet	Transnet Freight Rail	Shirley.Makhavhu@transnet.net	113082417	P. O. Box 72501, Parkview, 2122	
Pre-identified: Organ of State	Activ Mr Nsumbul Mtsenga	Transnet	Transnet Freight Rail	Nsumbulana.Mtsenga@transnet.net	113083000	113082638 P. O. Box 72501, Parkview, 2122	
Pre-identified: Organ of State	Activ Ms Busiswe Mabena	Victor Khanye Local Municipality	Community and Social Services	busiswem@victorkhanyelm.gov.za	136659012	136659012 PO box 6, Delmas, 2210	
Pre-identified: Provincial Env	Activ Ms N.S. Masoka	Mpumalanga Department of Agriculture, Land and En	Distric Acting Director: Nkangala District	nsyikwa706@gmail.com	139472251		
Pre-identified: Provincial Env	Activ Ms S.P. Xulu	Mpumalanga Department of Agriculture, Land and En	Head of Department	rmdalane@mga.gov.za	137666020		
Pre-identified: Provincial Env	Activ Hon V.R. Shongwe	Mpumalanga Department of Agriculture, Land Enviroi	Member of Executive Council	mathebulaz@mga.gov.za	137666074	P.O. Box 2777, Ermelo, 2350	
Pre-identified: Ward Council	Activ Mr Sekhukh	Victor Khanye Local Municipality	Ward 7 Councillor	fasticeme@gmail.com	0738162547	PO Box 06, Delmas, 2210	
Pre-identified: Ward Council	Activ Michele Rautenbach	Victor Khanye Local Municipality	Ward Councillor: Ward 7	jane@da_mpu.co.za	0823402862		
Pre-identified: Ward Council	Activ Jane Sithole	Victor Khanye Local Municipality	Constituency Head	jane@da_mpu.co.za	0828549711		
Registered	Activ						
Registered	Activ Anotone				0783195830		
Registered	Activ Jan Du Plooy			janduplooy@combinedpi.co.za		PO Box 232, Delmas, 2210	
Registered	Activ Mudau Funanani			mudaufunanani05@gmail.com			
Registered	Activ Mr Chris Klappers			chris@neurox.co.za			
Registered	Activ Mr Joseph Makiti				0823881009		
Registered	Activ Mr Joseph Makiti				0823881009		
Registered	Activ Patricia Matlala			ptmatlala93@gmail.com			
Registered	Activ Mr Solomon Mayisa				0823881009		
Registered	Activ Mr Andile Mbamba	Victor Khanye Local Municipality		aw.mbamba@gmail.com	0728654272		
Registered	Activ Sean Melane			seanselahle@gmail.com			
Registered	Activ Mr Cedric Mnguni			mngunicedric@gmail.com	0769033073		
Registered	Activ Mr Simon Mqwathi			js.mqathi@gmail.com	0720434130		
Registered	Activ Mr Lucky Nhlapo				0723087567	716783740	
Registered	Activ Ms Tandina Nykamp			tandinan@yahoo.com			
Registered	Activ Mr Jaco Oosterhuis			www.jane.o@absaemail.co.za			
Registered	Activ Mr Nicholas Radebe				0832832716		
Registered	Activ Mr Dikgetse Septenyane			dikgetse@gmail.com	0734076072		
Registered	Activ Xolani Skhosana			xolaniskhosana@gmail.com	0835162205		
Registered	Activ Ms Ratha Smith			wat@mwbe.co.za		100014201	
Registered	Activ Ms Caroline van de Venter			carogankennels@gmail.com	0825697059		
Registered	Activ J van Schalkwyk			popengeerit@gmail.com			
Registered	Activ Mr Frans Venter			faventer@global.co.za			
Registered	Activ Ms Elna	Agri Delmas		delmaslandbouunie@gmail.com			
Registered	Activ Mr G&inter Pendzialek	BGM Trading		hajhartley@gmail.com	0721161884	P.O. Box 87, Delmas, 2210	
Registered	Activ Ms Nadia Hetzel	Boshoff Smuts Inc.		nadia@boshoffsmuts.co.za	0126442661	126442693 Private Bag X1015, Lyttelton, 0140	Waterford Court Office Park Block A03, 234 Glover Aven
Registered	Activ Mr Johan Smuts	Boshoff Smuts Inc.		johan@boshoffsmuts.co.za			
Registered	Activ Refilwe Shelembe	Council for Geo Science		rshelembe@geoscience.org.za	0128411098		
Registered	Activ Ms Elna van Ronge	Delmas District Farmers Union		delmaslandbouunie@gmail.com			
Registered	Activ Ms Gladys Ngwenya	Delmas Library			136656000		
Registered	Activ Mr Alfred Mthomgeni	Delmas S.S. Substation			0664342321		
Registered	Activ Mr Alfred Mthombeni	Delmas Substation			0664342321		
Registered	Activ Mr Gerrie Lindeque	Delmas Takbestuurder		gerriel@suidwes.co.za	0829077492		
Registered	Activ Seoka Lekota	Department of Environmental Affairs	Directorate: Biodiversity Conservation	Slekota@environment.gov.za			
Registered	Activ Ndhovu Tshildzi	Department of Water and Sanitation	Environmental Officer	NdhovuT@dws.gov.za			
Registered	Activ Mr Zelda Venter	Eloff CSSW Hardware Store		zelda@ssw.za.net		467 Fehersen Street, Brooklyn, 0001	
Registered	Activ Ms Minah Tshisevhe Moabi	Eloff Mining Company (Pty) Ltd.					
Registered	Activ Annah Kawadza	Eskom		KawadaA@eskom.co.za			
Registered	Activ Mr Thakgalo Lechaba	Eskom		LechabRT@eskom.co.za			
Registered	Activ Yvonne Lesufi	Eskom		LesufiMY@eskom.co.za			
Registered	Activ Ziyanda Mdoda	Eskom		Ziyanda Mdoda <MaqubeZS@eskom.co			
Registered	Activ Tshilsan Tshifularo	Eskom		TshifUT@eskom.co.za			
Registered	Activ Hendrik Shoeman Welaagte (Pty) Ltd						
Registered	Activ Ms Emmerer Pretorius	JMA Consulting		Emmerenzia@jmaconsult.co.za			
Registered	Activ Mr Riaan Grobbelaar	JMA Consulting (Pty) Ltd		Riaan@jmaconsult.co.za	0824521231	0136551788/4546/41	865352107
Registered	Activ Mr Jasper Muller	JMA Consulting Pty Ltd		Jasper@jmaconsult.co.za	0824950169	0136651788	136652364
Registered	Activ Mr Jozua Fri de Plessis	Jouza du Plessis Boerdery		wat@mwbe.co.za	100014201	862404143	P.O. Box 380, Delmas, 2210
Registered	Activ Ms Kallie Mandek	Kallie Mandel Trust					
Registered	Activ Mr GSM Labuschagne	Manungu Mine			0829431728		
Registered	Activ GSM Labuschagne	Manungu Mine			0829431728		
Registered	Activ Mr Thabo Makama	Manungu Mine			0799653251		
Registered	Activ Mr Thabo Makama	Manungu Mine			0799653251		
Registered	Activ Mr Robert Davel	Mpumalanga Landbou/Agriculture		robert.mpl@mwbe.co.za	178191295	866605676	Postal Suite 1869 Private Bag X9013, Ermelo, 2350
Registered	Activ Khumbel Malele	MTPA		khumbelomalele@gmail.com			
Registered	Activ Ms Busiswe Mudziri	Olifants Proto CMA	Department of Water and Sanitation	mudzirib@dws.gov.za	0123180572		474 Carl Street Pretoria West, 0183
Registered	Activ Ms Agnes Masombuka	Post Office Delmas			0784396600		
Registered	Activ Ms Hanneli Minnie	Schoeman Boerdery			136657700		
Registered	Activ Mr Willem Milyer	Shopenite Delmas			136656440		
Registered	Activ Ms Zelda Venter	SSW Hardware Store		zelda@ssw.za.net	0136656440		
Registered	Activ Suidwes Lindeque	Sys Suidwes-Admin		sysusuidwes-admin@suidwes.co.za	136678900		Plot 1 Road 8, Cnr R555, Eloff, 2210
Registered	Activ Mr Richard Mabena	Victor Khanye Local Municipality		dobsommabena@gmail.com			
Registered	Activ VV 2 Eienomme (Pty) Ltd						
Pre-identified	Inact Ms Ria Barkhuizen	SANRAL	Northern Region	Barkhuizen@nra.co.za			
Pre-identified: Organ of State	Inact Mokgadi Maloba	Mpumalanga Department of Water and Sanitation		MalobaM@dws.gov.za	139322061	864888515	Private bag x313, bronkhorstspuit, 1020
Pre-identified: Organ of State	Inact Dr Mervyn Lotter	Mpumalanga Tourism and Parks Agency	Control Scientist: Biodiversity Planning	Mervyn.Lotter@mtpa.co.za	137595302	137524186	Private Bag X11338, Nelspruit, 1200
Pre-identified: Organ of State	Inact Mrs Judy Marx	SANRAL		Marx@nra.co.za; nrstatutory@nra.co.:	333928123	333863365	P O Box 100410, Scottsville, 3209
Pre-identified: Organ of State	Inact Mrs Busi Mlambo	SANRAL	Northern Region	mllambo@nra.co.za	333928143	333863365	P.O. Box 1100410, Scottsville, 3202
Pre-identified: Organ of State	Inact Mr Agriba Sibanyoni	SANRAL Northern Region		sibanyona@nra.co.za; nrstat@nra.co.z	128848000	123480883	Private Bag X17, Lynwood Ridge, 0040

**APPENDIX 4b**  
**INITIAL NOTIFICATION LETTERS**

Yes 22 September 2020

Our ref: 1393/BW

To whom it may concern

Dear Sir or Madam:

**NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN THE INTEGRATED ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE UNIVERSAL COAL DEVELOPMENT 1 PTY LTD (KANGALA COLLIERY) NEW COAL CO-DISPOSAL FACILITY IN TERMS OF SECTION 24(L) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT 107 OF 1998 - NEMA) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT- NEM:WA (ACT 59 OF 2008), IN THE VICTOR KHANYE LOCAL MUNICIPALITY, MPUMALANGA PROVINCE, SOUTH AFRICA.**

Universal Coal Development 1 (Pty) Ltd (hereafter referred to as the Applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to assist with undertaking the required authorisation processes (including the statutory public participation), and to compile and submit the required documentation in support of application for:

- Environmental Authorisation (EA) in accordance with the NEMA – Listed activity: GNR 984 Listing Notice 2 – Activity 15 (clearance of an area of 20 hectares or more of indigenous vegetation) – applicability to be confirmed.
- Waste Management Licence (WML) in accordance with the requirements of the NEM:WA – GN 921 Listed activity: Category B – Activity 11 (The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)).

Additional listed activities and/or licence requirements may be identified during the process.

The project involves the development of a new coal residue co-disposal facility to be located within the existing Kangala Colliery Mining Right. The facility will be developed in 2 phases with a total capacity of 13 347 326 m<sup>3</sup> and will extend over an area of approximately 50 hectares. A Water Use Licence (WUL) application has been commissioned by the Applicant separately and therefore will not be undertaken by EIMS.

The proposed project is located on Portion 2 the farm Wolvenfontein 244 IR, Victor Khanye Local Municipality, Mpumalanga Province. The site is ~3.6km south-south-west of the town of Delmas. The centre point of the site is 26°11'3.96"S and 28°40'8.34"E.

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GRN982 of 2014, as amended) for undertaking a Scoping and Environmental Impact Assessment (EIA) process. In accordance with Chapter 6 of the EIA Regulations, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and application/s. In order to ensure that you are identified and registered as an I&AP and that your comments are captured, please submit your name, contact details, the reason for your interest or any initial comments, in writing or telephonically, to EIMS by no later than 31 October 2020. Please note that only registered I&AP's will be informed of future project information and opportunities for participation.

In order to avoid missing out on opportunities for public participation please submit I&AP registrations, or any queries, comments, or concerns with regards to this application, as soon as possible to EIMS at:

A 8 Dalmeroy Road, Pine Park, Randburg | PO Box 2083, Pinetown 2123, South Africa  
T (011) 789-7170 | F (086) 571-9047

A Regus Business Centre, 34 Stewart Drive, Berea, East London | PO Box 19731, Tecoma, 5214, South Africa  
T (043) 783-9826 | F (086) 571-9047

W [www.eims.co.za](http://www.eims.co.za) | E [mail@eims.co.za](mailto:mail@eims.co.za) | Co Reg 1992/005927/07 | VAT 489 013 9027

Directors: T. Mkhahle, L. Whitlow, A. Smith.



Contact Person: Cheyenne Muthukarapan

EIMS Reference Number: 1393

Postal Address: P.O. Box 2083; Pinegowrie; 2123

Telephone: (011) 789 7170/ Fax: (086) 571 9047

E-mail: [kangaladiscard@eims.co.za](mailto:kangaladiscard@eims.co.za)

Please include the project reference number 1393 in all correspondence.

Please feel free to contact the undersigned if you have any queries or concerns.

Kind Regards,

Cheyenne Muthukarapan

22 September 2020

EIMS Verwysingsnommer: 1393/BW

Vir wie dit mag aangaan:

Geagte Meneer of Mevrou:

**KENNISGEWING RAKENDE DIE GELEENTHEID OM DEEL NEEM AAN DIE GEÏNTEGREERDE OMGEWINGS GOEDKEURING AANSOEKPROSES VIR DIE UNIVERSAL COAL DEVELOPMENT 1 EDMS BPK (KANGALA STEENKOOLOGYN) NUWE STEENKOOLO MEDE-AFVAL FASILITEIT IN TERME VAN GEDEELTE 24(L) VAN DIE NASIONALE WET OP OMGEWINGSBESTUUR (WET 107 VAN 1998 – NEMA) EN DIE NASIONALE OMGEWINGSBESTUUR: AFVALWET (WET 59 VAN 1998, IN DIE VICTOR KHANYE PLAASLIKE MUNISIPALITEIT, MPUMALANGA PROVINSIE, SOUTH AFRICA.**

Universal Coal Development 1 (Edms) Bpk (hierna die Aansoeker) het Environmental Impact Management Services (Edms) Bpk (EIMS) aangestel as Omgewingspraktisyn (EAP) vir die aansoek prosesse (insluitend publieke deelname), asook die gepaardgaande dokumente vir die volgende:

- Omgewingsgoekeuring (EA) ingevolge NEMA – Gelyste Aktiwiteit: GNR 984 Listing Notice 2 – Aktiwiteit 15 (verwydering van 20 ha of meer se inheemse plantegroei) – toepaslikheid moet bevestig word.
- Afvallisensie (WML) ingevolge die NEM:WA – GN 921 Gelyste Aktiwiteit: Afdeling B – Aktiwiteit 11 (Die vestiging of herwinning van 'n residu-voorraad of residu-deposito as gevolg van aktiwiteite wat 'n mynreg, eksplorasierig of produksierig nodig het ingevolge die Minerale en Petroleum Hulpbronne Ontwikkelings Wet (Wet 28 van 2002)).

Bykomende gelyste aktiwiteite en/of lisensies kan tydens die proses geïdentifiseer word.

Die projek sluit die ontwikkeling van 'n nuwe steenkool oorskot mede-afval fasiliteit in wat geleë is binne die bestaande steenkool myn se mynreg. Die fasiliteit sal ontwikkel word in 2 fases met 'n totale kapasiteit van 13 347 326 m<sup>3</sup> en sal verder strek oor 'n area van ongeveer 50 hektaar. 'n Aparte waterlisensie aansoek is deur die Aansoeker geloots en word dus nie deur EIMS gedoen nie.

Die voorgestelde projek is geleë op Gedeelte 2 van die plaas Wolfenfontein 244 IR, Victor Khanye Plaaslike Munisipaliteit, Mpumalanga Provinsie. Die terrein is ~3,6km suid-suid-wes vanaf Delmas. Die middelpunt koördinate area is 26°11'3.96"S en 28°40'8.34"E.

EIMS volg die prosedures om aansoek te doen vir 'n EA soos omskryf in die Omgewingsimpak Asseserings Regulasies, 2014 (soos gewysig). In ooreenstemming met hoofstuk 6, word 'n openbare deelnameproses onderneem. U word hiermee uitgenooi om te registreer en kommentaar te lewer op die voorgestelde projek en aansoek. Om te verseker dat u geïdentifiseer en geregistreer is as 'n belanghebbende en geaffekteerde party (B & GP) en dat u kommentaar gelewer word, moet u u naam, kontakbesonderhede, die rede vir u belang of enige kommentaar, skriftelik of telefonies aan EIMS voorlê teen 31 Oktober 2020. Let daarop dat slegs geregistreerde B & GP's in kennis gestel sal word van toekomstige projek inligting en geleenthede vir deelname.

Om te verhoed dat u geleenthede vir openbare deelname misloop, moet u 'n B&GP-registrasie of enige navrae, kommentaar of probleme rakende hierdie aansoek so gou as moontlik by EIMS indien by:

A 8 Dalmeroy Road, Pine Park, Randburg | PO Box 2083, Pinetown 2123, South Africa  
T (011) 789-7170 | F (086) 571-9047

A Regus Business Centre, 34 Stewart Drive, Berea, East London | PO Box 19731, Tezoma, 5214, South Africa  
T (043) 783-9826 | F (086) 571-9047

W [www.eims.co.za](http://www.eims.co.za) | E [mail@eims.co.za](mailto:mail@eims.co.za) | Co Reg 1992/005927/07 | VAT 489 013 9027

Directors: T. Mkhahle, L. Whitlow, A. Smith.



Kontak Persoon: Cheyenne Muthukarapan

EIMS Verwysingsnommer: 1393

Posadres: Posbus 2083; Pinegowrie; 2123

telefoon: (011) 789 7170/ Faks: (086) 571 9047

E-pos: [kangaladiscard@eims.co.za](mailto:kangaladiscard@eims.co.za)

Sluit die projekverwysingsnommer 1393 in alle korrespondensie in.

Kontak gerus die ondergetekende indien u enige vrae of vrae het.

Vriendelike Groete,

Cheyenne Muthukarapan

**APPENDIX 4b**  
**INITIAL NOTIFICATION LETTERS**

**APPENDIX 4c**

**PROOF OF REGISTERED POST AND SITE NOTICE DISTRIBUTION LIST**

## Cheyenne Muthukarapan

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**From:** kangaladiscard  
**Sent:** Monday, 12 October 2020 14:53  
**To:** kangaladiscard  
**Subject:** 1393: Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery)  
**Attachments:** 1393\_Notification letter\_20201012\_CM.pdf  
**Bcc:** LesufiMY@eskom.co.za; Ziyanda Mdoda; TshifuT@eskom.co.za; Emmerenzia@jmaconsult.co.za; Riaan@jmaconsult.co.za; Jasper@jmaconsult.co.za; wat@mweb.co.za; robert.mpl@mweb.co.za; khumbelomalele@gmail.com; mudzirib@dws.gov.za; zelda@ssw.za.net; syssuidwes-admin@suidwes.co.za; dobsonmabena@gmail.com; Barkhuizenr@nra.co.za

Dear Interested and Affected Party,

Kindly find attached environmental notification regarding the Integrated Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery) proposed New Coal Co-Disposal Facility In Terms Of Section 24(L) Of The National Environmental Management Act (Act 107 Of 1998 - NEMA) And The National Environmental Management: Waste Act- NEMWA (Act 59 Of 2008), in the Victor Khanye Local Municipality, Mpumalanga Province, South Africa.

Should you have any comments or queries please feel free to contact EIMS.

Warm regards,

**Ms. Cheyenne Muthukarapan**



**T** 011 789 7170  
**F** 086 571 9047  
**E** [kangaladiscard@eims.co.za](mailto:kangaladiscard@eims.co.za)  
**W** [www.eims.co.za](http://www.eims.co.za)

8 Dalmeny Road, Pine Park  
2194  
  
PO Box 2083, Pinegowrie, 2123,  
ZA

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## Cheyenne Muthukarapan

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**From:** kangaladiscard  
**Sent:** Monday, 12 October 2020 14:53  
**To:** kangaladiscard  
**Subject:** 1393: Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery)  
**Attachments:** 1393\_Notification letter\_20201012\_CM.pdf

**Bcc:** jane@da\_mpu.co.za; jane@da\_mpu.co.za; janduplooy@combinedpi.co.za; mudaufunanani05@gmail.com; chris@neurox.co.za; ptmatlala93@gmail.com; aw.mbamba@gmail.com; seanselahle@gmail.com; mngunicedric@gmail.com; js.mqathi@gmail.com; tandinan@yahoo.com; www.jane.o@absamail.co.za; diikgetse@gmail.com; xolaniskhosana@gmail.com; wat@mweb.co.za; carogankennels@gmail.com; popengeerrit@gmail.com; faventer@global.co.za; delmaslandbouunie@gmail.com; hajhartley@gmail.com; nadia@boshoffsmuts.co.za; johan@boshoffsmuts.co.za; rshelembe@geoscience.org.za; delmaslandbouunie@gmail.com; gerriel@suidwes.co.za; SLekota@environment.gov.za; NdlhovuT@dws.gov.za; zelda@ssw.za.net; KawadzA@eskom.co.za; LechabRT@eskom.co.za

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**W** [www.eims.co.za](http://www.eims.co.za)

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**From:** kangaladiscard  
**Sent:** Monday, 12 October 2020 14:52  
**To:** kangaladiscard  
**Subject:** 1393: Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery)  
**Attachments:** 1393\_Notification letter\_20201012\_CM.pdf

**Bcc:** 'communicationdpwrt@mpg.gov.za'; 'tshililon@dsdmpu.gov.za';  
'vanAswegenJ@dwa.gov.za'; 'martha.mokonyane@dmr.gov.za';  
'd.zoekop@lando.co.za'; 'Johan.Eksteen@mtpa.co.za'; 'Frans.krige@mtpa.co.za';  
'Phumla.Nkosi@mtpa.co.za'; 'ABeetge@environment.gov.za';  
'adie@cleanstreams.co.za'; 'strydomd2@dwa.gov.za'; 'MabuleR@daff.gov.za';  
'DoreenS@daff.gov.za'; 'minister@environment.gov.za';  
'Gramutshila@environment.gov.za'; 'smunzhedzi@environment.gov.za';  
'msolomons@environment.gov.za'; 'EIAAdmin@environment.gov.za';  
'khayalethu.matrose@dmr.gov.za'; 'Melusi.nkabinde@dmr.gov.za';  
'Malebo.Baloi@drdlr.gov.za'; 'Ramaleho.saila@drdlr.gov.za';  
'Marguerite.Liebenberg@drdlr.gov.za'; 'Mdakanep@dws.gov.za';  
'MorokaneM@dwa.gov.za'; 'nhiggitt@sahra.org.za';  
'Shirley.Makhavhu@transnet.net'; 'Nsumbulana.Mtsenga@transnet.net';  
'busisiwem@victorkhanyelm.gov.za'; 'nsylvia706@gmail.com';  
'rmadalane@mpg.gov.za'; 'mathebulazc@mpg.gov.za'; 'fasticeme@gmail.com'

Dear Interested and Affected Party,

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**F** 086 571 9047  
**E** [kangaladiscard@eims.co.za](mailto:kangaladiscard@eims.co.za)  
**W** [www.eims.co.za](http://www.eims.co.za)

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## Cheyenne Muthukarapan

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**From:** kangaladiscard  
**Sent:** Monday, 12 October 2020 14:51  
**To:** kangaladiscard  
**Subject:** 1393: Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery)  
**Attachments:** 1393\_Notification letter\_20201012\_CM.pdf

**Bcc:** 'busisiwem@victorkhanyelm.gov.za'; 'jacob@victorkhanyelm.gov.za'; 'afgri@afgri.co.za'; 'mlunie@mweb.co.za'; 'kobus@grisa.co.za'; 'martin.taylor@birdlife.org.za'; 'advocacy@birdlife.org.za'; 'daniel.marnewick@birdlife.org.za'; 'hanneline.smit-robinson@birdlife.org.za'; 'lourensl@ewt.org.za'; 'shelleyl@ewt.org.za'; 'a.mamatsharaga@sanbi.org.za'; 'bartpaul@gmail.com'; 'legadimal@cogta.gov.za'; 'lindiwe.madona@drdlr.gov.za'; 'hunadi.ndema@drdlr.gov.za'; 'MaceveleS@dws.gov.za'; 'wayleavesmou@eskom.co.za'; 'john.geeringh@eskom.co.za'; 'motsisl@eskom.co.za'; 'cdias@mpg.gov.za'; 'nyathikazibw@mpg.gov.za'; 'cdias@mpg.gov.za'; 'nndlanya@mpg.gov.za'; 'tnfakude@mpg.gov.za'; 'hoddedt@mpg.gov.za'; 'MWMkhize@mpg.gov.za'; 'sikhosanaj@mpg.gov.za'; 'steynm@mpuhealth.gov.za'; 'zaneles@mpg.gov.za'; 'Aubrey.Tshivhandekano@dmr.gov.za'; 'Lydia.Maphopha@dmr.gov.za'

Dear Interested and Affected Party,

Kindly find attached environmental notification regarding the Integrated Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery) proposed New Coal Co-Disposal Facility In Terms Of Section 24(L) Of The National Environmental Management Act (Act 107 Of 1998 - NEMA) And The National Environmental Management: Waste Act- NEMWA (Act 59 Of 2008), in the Victor Khanye Local Municipality, Mpumalanga Province, South Africa.

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## Cheyenne Muthukarapan

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**From:** kangaladiscard  
**Sent:** Monday, 12 October 2020 14:50  
**To:** kangaladiscard  
**Subject:** 1393: Environmental Authorisation Application Process For The Universal Coal Development 1 Pty Ltd (Kangala Colliery)  
**Attachments:** 1393\_Notification letter\_20201012\_CM.pdf

**Bcc:** 'deogratia@penta-net.co.za'; 'www.jane@absamail.co.za'; 'wat@mweb.co.za'; 'carogankennels@gmail.com'; 'Emmerenzia@jmaconsult.co.za'; 'mngunicedric@gmail.com'; 'js.mqwathi@gmail.com'; 'diikgetse@gmail.com'; 'jozdup@yahoo.com'; 'wat@mweb.co.za'; 'agrisa@agriinfo.co.za'; 'info@geoscience.org.za'; 'fanzuluni@geoscience.org.za'; 'delmaslandbouunie@gmail.com'; 'delmascountrylodge@telkomsa.net'; 'deJager6@saps.gov.za'; 'FransMas@daff.gov.za'; 'Nomfundo.Ndolela@drdlr.gov.za'; 'mbulahenil@dws.gov.za'; 'RalushaiM@dws.gov.za'; 'LesufiMY@eskom.co.za'; 'Siyabulelak@daff.gov.za'; 'Careens@mpuhealth.gov.za'; 'ShumaniD@daff.gov.za'; 'Mulalosu@daff.gov.za'; 'customerservice@randwater.co.za'; 'married@sanparks.org.za'; 'mm@nkangaladm.gov.za'; 'munman@delmas.munic.co.za'; 'mveselwam@victorkhanyelm.gov.za'

Dear Interested and Affected Party,

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! 📄 🗑️	From	Subject	Received	Si...	Cate...	Mention	🔍
<b>Older</b>							
	Fax Mess... Fax Status: 27126442693, Successful 1393 CTR Fax status of 27126442693 FaxOut Notification.	Mon 2020/10/12 ...	26 ...				
	Fax Mess... Fax Status: 27137664617, Successful 1393 CTR Fax status of 27137664617 FaxOut Notification.	Mon 2020/10/12 ...	26 ...				
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		Fax Mess... Fax Status: 27123207539, Submitted 1393 CTR Fax status of 27123207539 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
		Fax Mess... Fax Status: 27862145509, Submitted 1393 CTR Fax status of 27862145509 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
		Fax Mess... Fax Status: 27139322071, Submitted 1393 CTR Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
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		Fax Mess... Fax Status: 27123668850, Submitted 1393 CTR Fax status of 27123668850 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
		Fax Mess... Fax Status: 27214624509, Submitted 1393 CTR Fax status of 27214624509 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			

!   	From	Subject	Received	Si...	Cate...	Mention	
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	Fax Mess... Fax Status: 27136652913, Submitted 1393 CTR	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27126442693, Submitted 1393 CTR	Fax status of 27126442693 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27865352107, Submitted 1393 CTR	Fax status of 27865352107 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652364, Submitted 1393 CTR	Fax status of 27136652364 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27862404143, Submitted 1393 CTR	Fax status of 27862404143 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137540735, Submitted 1393 CTR	Fax status of 27137540735 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Submitted 1393 CTR	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27116820911, Submitted 1393 CTR	Fax status of 27116820911 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Submitted 1393 CTR	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Submitted 1393 CTR	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	<b>Fax Mes... Fax Status: 27178191297, Submitted 1393 CTR</b>	<b>Mon 2020/10/12... 26...</b>					
	Fax status of 27178191297 FaxOut Notification.						

!   	From	Subject	Received	Si...	Cate...	Mention	
<b>Older</b>							
	Fax Mess... Fax Status: 27333304576, Failed 1393 CTR	Fax status of 27333304576 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27123423948, Failed 1393 CTR	Fax status of 27123423948 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137526216, Failed 1393 CTR	Fax status of 27137526216 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136903288, Failed 1393 CTR	Fax status of 27136903288 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27132530051, Failed 1393 CTR	Fax status of 27132530051 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136560932, Failed 1393 CTR	Fax status of 27136560932 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Failed 1393 CTR	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27113082638, Failed 1393 CTR	Fax status of 27113082638 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27214624509, Failed 1393 CTR	Fax status of 27214624509 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137668252, Failed 1393 CTR	Fax status of 27137668252 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27333304576, Temporary failure 1393 ...	Fax status of 27333304576 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Failed 1393 CTR	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27123423948, Temporary failure 1393 ...	Fax status of 27123423948 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137540735, Failed 1393 CTR	Fax status of 27137540735 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137526216, Temporary failure 1393 ...	Fax status of 27137526216 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136903288, Temporary failure 1393 ...	Fax status of 27136903288 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Failed 1393 CTR	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27132530051, Temporary failure 1393 ...	Fax status of 27132530051 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136560932, Temporary failure 1393 ...	Fax status of 27136560932 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Failed 1393 CTR	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27178191297, Failed 1393 CTR	Fax status of 27178191297 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Failed 1393 CTR	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27214624509, Temporary failure 1393 ...	Fax status of 27214624509 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27113082638, Temporary failure 1393 ...	Fax status of 27113082638 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137668252, Temporary failure 1393 ...	Fax status of 27137668252 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27333304576, Temporary failure 1393 ...	Fax status of 27333304576 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137526216, Temporary failure 1393 ...	Fax status of 27137526216 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			

!   	From	Subject	Received	Si...	Cate...	Mention	
	Fax Mess... Fax Status: 27123423948, Temporary failure 1393 ...	Fax status of 27123423948 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137540735, Temporary failure 1393 ...	Fax status of 27137540735 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136903288, Temporary failure 1393 ...	Fax status of 27136903288 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27132530051, Temporary failure 1393 ...	Fax status of 27132530051 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136560932, Temporary failure 1393 ...	Fax status of 27136560932 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27178191297, Temporary failure 1393 ...	Fax status of 27178191297 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137668252, Temporary failure 1393 ...	Fax status of 27137668252 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27214624509, Temporary failure 1393 ...	Fax status of 27214624509 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27113082638, Temporary failure 1393 ...	Fax status of 27113082638 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27333304576, Temporary failure 1393 ...	Fax status of 27333304576 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137526216, Temporary failure 1393 ...	Fax status of 27137526216 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27123423948, Temporary failure 1393 ...	Fax status of 27123423948 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27116820911, Failed 1393 CTR	Fax status of 27116820911 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137540735, Temporary failure 1393 ...	Fax status of 27137540735 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136903288, Temporary failure 1393 ...	Fax status of 27136903288 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27132530051, Temporary failure 1393 ...	Fax status of 27132530051 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27178191297, Temporary failure 1393 ...	Fax status of 27178191297 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27866557036, Failed 1393 CTR	Fax status of 27866557036 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27123668850, Failed 1393 CTR	Fax status of 27123668850 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27333304576, Temporary failure 1393 ...	Fax status of 27333304576 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136560932, Temporary failure 1393 ...	Fax status of 27136560932 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			

!		From	Subject	Received	Si...	Cate...	Mention	
		Fax Mess...	Fax Status: 27139322071, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27139322071 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137526216, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137526216 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137668252, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137668252 FaxOut Notification.					
		Fax Mess...	Fax Status: 27214624509, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27214624509 FaxOut Notification.					
		Fax Mess...	Fax Status: 27123423948, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27123423948 FaxOut Notification.					
		Fax Mess...	Fax Status: 27113082638, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27113082638 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137597525, Failed 1393 CTR	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137597525 FaxOut Notification.					
		Fax Mess...	Fax Status: 27139322071, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27139322071 FaxOut Notification.					
		Fax Mess...	Fax Status: 27865936526, Failed 1393 CTR	Mon 2020/10/12 ...	26 ...			
			Fax status of 27865936526 FaxOut Notification.					
		Fax Mess...	Fax Status: 27136903288, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27136903288 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137664617, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137664617 FaxOut Notification.					
		Fax Mess...	Fax Status: 27866557036, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27866557036 FaxOut Notification.					
		Fax Mess...	Fax Status: 27132530051, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27132530051 FaxOut Notification.					
		Fax Mess...	Fax Status: 27116820911, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27116820911 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137540735, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137540735 FaxOut Notification.					
		Fax Mess...	Fax Status: 27136652913, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27136652913 FaxOut Notification.					
		Fax Mess...	Fax Status: 27139322071, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27139322071 FaxOut Notification.					
		Fax Mess...	Fax Status: 27136560932, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27136560932 FaxOut Notification.					
		Fax Mess...	Fax Status: 27333304576, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27333304576 FaxOut Notification.					
		Fax Mess...	Fax Status: 27123668850, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27123668850 FaxOut Notification.					
		Fax Mess...	Fax Status: 27126442693, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27126442693 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137526216, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137526216 FaxOut Notification.					
		Fax Mess...	Fax Status: 27137668252, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27137668252 FaxOut Notification.					
		Fax Mess...	Fax Status: 27123423948, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27123423948 FaxOut Notification.					
		Fax Mess...	Fax Status: 27214624509, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27214624509 FaxOut Notification.					
		Fax Mess...	Fax Status: 27113082638, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27113082638 FaxOut Notification.					
		Fax Mess...	Fax Status: 27117895188, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27117895188 FaxOut Notification.					
		Fax Mess...	Fax Status: 27126633178, Failed 1393 CTR	Mon 2020/10/12 ...	26 ...			
			Fax status of 27126633178 FaxOut Notification.					
		Fax Mess...	Fax Status: 27178191297, Temporary failure 1393 ...	Mon 2020/10/12 ...	26 ...			
			Fax status of 27178191297 FaxOut Notification.					

!   	From	Subject	Received	Si...	Cate...	Mention	
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Transmission Failure (0866605676)	Sending fax to 0866605676 failed	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137597525, Temporary failure 1393 ...	Fax status of 27137597525 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137664617, Temporary failure 1393 ...	Fax status of 27137664617 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27865936526, Temporary failure 1393 ...	Fax status of 27865936526 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137668437, Temporary failure 1393 ...	Fax status of 27137668437 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27866557036, Temporary failure 1393 ...	Fax status of 27866557036 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137540735, Temporary failure 1393 ...	Fax status of 27137540735 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136903288, Temporary failure 1393 ...	Fax status of 27136903288 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27126442693, Temporary failure 1393 ...	Fax status of 27126442693 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137664617, Temporary failure 1393 ...	Fax status of 27137664617 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27132530051, Temporary failure 1393 ...	Fax status of 27132530051 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27116820911, Temporary failure 1393 ...	Fax status of 27116820911 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Transmission Failure (0137663475)	Sending fax to 0137663475 failed	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137668252, Temporary failure 1393 ...	Fax status of 27137668252 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137597525, Temporary failure 1393 ...	Fax status of 27137597525 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136560932, Temporary failure 1393 ...	Fax status of 27136560932 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27123668850, Temporary failure 1393 ...	Fax status of 27123668850 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27178191297, Temporary failure 1393 ...	Fax status of 27178191297 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27865936526, Temporary failure 1393 ...	Fax status of 27865936526 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27123207539, Failed 1393 CTR	Fax status of 27123207539 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27113082638, Temporary failure 1393 ...	Fax status of 27113082638 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27214624509, Temporary failure 1393 ...	Fax status of 27214624509 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			



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	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27865352107, Temporary failure 1393 ...	Fax status of 27865352107 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27126442693, Temporary failure 1393 ...	Fax status of 27126442693 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27137540735, Temporary failure 1393 ...	Fax status of 27137540735 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27139322071, Temporary failure 1393 ...	Fax status of 27139322071 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Transmission Failure (0123230321)	Sending fax to 0123230321 failed	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27116820911, Temporary failure 1393 ...	Fax status of 27116820911 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27136652913, Temporary failure 1393 ...	Fax status of 27136652913 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			
	Fax Mess... Fax Status: 27178191297, Temporary failure 1393 ...	Fax status of 27178191297 FaxOut Notification.	Mon 2020/10/12 ...	26 ...			

**APPENDIX 4d**  
**SITE NOTICES AND PROOF OF PLACEMENT**

Site Notice:

**NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN THE INTEGRATED ENVIRONMENTAL AUTHORIZATION APPLICATION PROCESS FOR THE UNIVERSAL COAL DEVELOPMENT 1 PTY LTD (KANGALA COLLIERY) NEW COAL CO-DISPOSAL FACILITY IN TERMS OF SECTION 24(L) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT 107 OF 1998 - NEMA) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT- NEM:WA (ACT 59 OF 2008), IN THE VICTOR KHANYE LOCAL MUNICIPALITY, MPUMALANGA PROVINCE, SOUTH AFRICA.**

Universal Coal Development 1 (Pty) Ltd (hereafter referred to as the Applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to assist with undertaking the required authorisation processes (including the statutory public participation), and to compile and submit the required documentation in support of application for:

- Environmental Authorisation (EA) in accordance with the NEMA – Listed activity, GNR 984 Listing Notice 2 – Activity 15 (clearance of an area of 20 hectares or more of indigenous vegetation) – applicability to be confirmed.
- Waste Management Licence (WML) in accordance with the requirements of the NEM:WA – GN 921 Listed activity: Category 6 – Activity 11 (The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)).

Additional listed activities and/or licence requirements may be identified during the process.

The project involves the development of a new coal residue co-disposal facility to be located within the existing Kangala Colliery Mining Right. The facility will be developed in 2 phases with a total capacity of 13 347 326 m<sup>3</sup> and will extend over an area of approximately 50 hectares. A Water Use Licence (WUL) application has been commissioned by the Applicant separately and therefore will not be undertaken by EIMS.

The proposed project is located on Portion 2 the farm Wolventfontein 244 IR, Victor Khanye Local Municipality, Mpumalanga Province. The site is ~3.6km south-south-west of the town of Delmas. The centre point of the site is 26°11'3.96"S and 28°40'8.34"E.

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GN982 of 2014, as amended) for undertaking a Scoping and Environmental Impact Assessment (EIA) process. In accordance with Chapter 6 of the EIA Regulations, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and applications. In order to ensure that you are identified and registered as an i&AP and that your comments are captured, please submit your name, contact details, the reason for your interest or any initial comments, in writing or telephonically, to EIMS by no later than 9 November 2020. Please note that only registered i&AP's will be informed of future project information and opportunities for participation.

In order to avoid missing out on opportunities for public participation please submit i&AP registrations, or any queries, comments, or concerns with regards to this application, as soon as possible to EIMS at:

Name and contact details of consultant :  
 Environmental Impact Management Services (Pty) Ltd (EIMS)  
 Contact Person/ Kontak Persoon: Cheyenne Muthukarapan  
 Postal Address/ Posadres: Posbus 2083; Pinegowrie; 2123

Phone/ Telefoon: (011) 789 7170  
 Fax/ Faks 086 571 9047  
 EIMS Reference Number/ EIMS Reference: 1393  
 Email / E-pos: kangaladiscard@eims.co.za

**KENNISGEWING RAKENDE DIE GELEENTHEID OM DEEL NEEM AAN DIE GEÏNTEGREERDE OMGEWINGS GOEDKEURING AANSOEKPROSES VIR DIE UNIVERSAL COAL DEVELOPMENT 1 EDMS BPK (KANGALA STEENKOOLOOMY) NUWE STEENKOOLOO MEDE-AFWAL FASILITEIT IN TERME VAN GEDELT 24(L) VAN DIE NASIONALE WET OP OMGEWINGSBESTUUR (WET 107 VAN 1998 – NEMA) EN DIE NASIONALE OMGEWINGSBESTUUR: AFWALWET (WET 59 VAN 1998, IN DIE VICTOR KHANYE PLAASLIKE MUNISIPALITEIT, MPUMALANGA PROVINSE, SOUTH AFRICA.**

Universal Coal Development 1 (Edms) Bpk (hierna die Aansoeker) het Environmental Impact Management Services (Edms) Bpk (EIMS) aangestel as Omgewingspraktisyn (EAP) vir die aansoek prosesse (insluitend publieke deelname), asook die gepaardgaande dokumente vir die volgende:

- Omgewingsgoedkeuring (EA) ingevolge NEMA – Gelyste Aktiwiteit: GNR 984 Listing Notice 2 – Aktiwiteit 15 (verwydering van 20 ha of meer se inheemse plantegroei) – toepaslikheid moet bevestig word.
- Afvalisensie (WML) ingevolge die NEM:WA – GN 921 Gelyste Aktiwiteit: Afdeling B – Aktiwiteit 11 (Die vestiging of herwinning van 'n residu-voorraad of residu-deposito as gevolg van aktiwiteite wat 'n mynreg, eksplorasiereg of produksierereg nodig het ingevolge die Minerale en Petroleum Hulpbronne Ontwikkelings Wet (Wet 28 van 2002)).

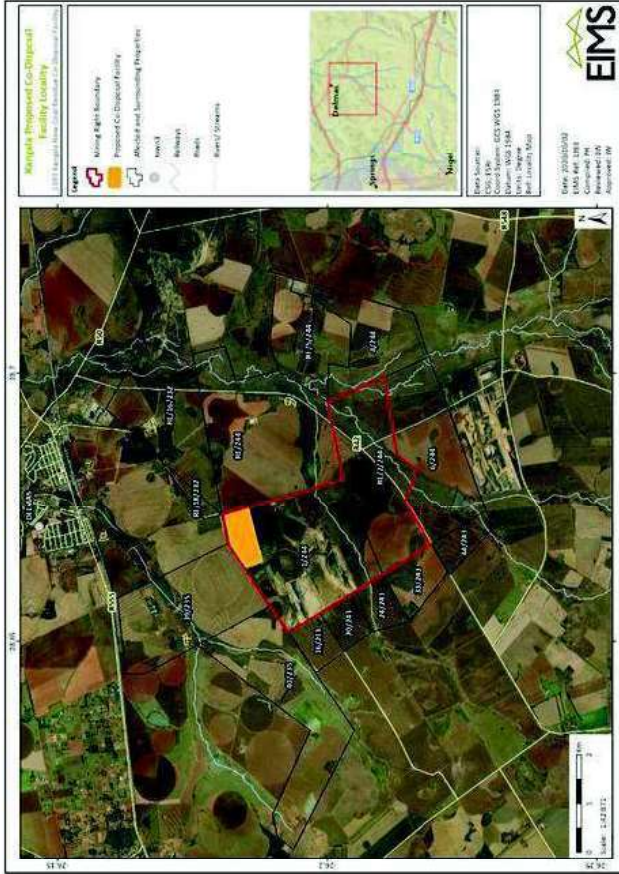
Blykonnende gelyste aktiwiteite en/of lisensies kan tydens die proses geïdentifiseer word.

Die projek sluit die ontwikkeling van 'n nuwe steenkool oorskot mede-afval fasiliteit in wat geleë is binne die bestaande steenkool myn se mynreg. Die fasiliteit sal ontwikkel word in 2 fases met 'n totale kapasiteit van 13 347 326 m<sup>3</sup> en sal verder strek oor 'n area van ongeveer 50 hektaar. 'n Aparte waterlisensie aansoek is deur die Aansoeker geleë en word dus nie deur EIMS gedoen nie.

Die voorgestelde projek is geleë op Gedeelte 2 van die plaas Wolventfontein 244 IR, Victor Khanye Plaaslike Munisipaliteit, Mpumalanga Provinsie. Die terrein is ~3.6km suid-suid-wes vanaf Delmas. Die middepunt koördinate area is 26°11'3.96"S en 28°40'8.34"E.

EIMS volg die prosedures om aansoek te doen vir 'n EA soos omskryf in die Omgewingsimpak Assesserings Regulasies, 2014 (soos gewysig). In ooreenstemming met hoofstuk 6, word 'n openbare deelnameproses onderneem. U word hiermee uitgenooi om te registreer en kommentaar te lewer op die voorgestelde projek en aansoek. Om te verseker dat u geïdentifiseer en geregistreer is as 'n belanghebbende en goeiekeerde party (i& GP) en dat u kommentaar gelewer word, moet u u naam, kontakbesonderhede, die rede vir u belang of enige kommentaar, skriftelik of telefonies aan EIMS voorleë teen 9 November 2020. Let daarop dat slegs geregistreerde B & GP's in kennis gestel sal word van toekomstige projek inligting en geleenthede vir deelname.

Om te verhoed dat u geleenthede vir openbare deelname misloop, moet u 'n B&GP-registrasie of enige navrae, kommentaar of probleme rakende hierdie aansoek so gou as moontlik by EIMS indien by:



Environmental Impact Management Services (Pty) Ltd

## Locality Map:



Poster: 14/12/2020 10:50:14; GPS Coordinates: -26.150833, 28.681944



Poster 1

Poster: 14/12/2020 10:52:41; GPS Coordinates: -26.149167, 28.676111



Poster 2

Poster: 14/12/2020 10:53:15; GPS Coordinates: -26.148333, 28.673889



Poster 3

: 14/12/2020 10:22:37; GPS Coordinates: -26.185556, 28.674722



Site Notice 1

: 14/12/2020 10:33:51; GPS Coordinates: -26.154167, 28.697778



Site Notice 2

: 14/12/2020 10:35:17; GPS Coordinates: -26.206389, 28.685556



Site Notice 3

: 14/12/2020 10:36:26; GPS Coordinates: -26.241111, 28.633056



Site Notice 4

: 14/12/2020 10:37:41; GPS Coordinates: -26.224167, 28.620833



Site Notice 5

: 14/12/2020 10:39:32; GPS Coordinates: -26.186389, 28.592778





Site Notice 6

: 14/12/2020 10:40:11; GPS Coordinates: -26.167359, 28.601391



Site Notice 7

: 14/12/2020 10:47:19; GPS Coordinates: -26.163611, 28.624167



Site Notice 8

**APPENDIX 4e**  
**PROOF OF ADVERTISEMENTS**





**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION OR  
FOR A PART TWO AMENDMENT OF AN ENVIRONMENTAL AUTHORISATION  
AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE  
ENVIRONMENTAL SENSITIVITY**

**EIA Reference number:** N/A

**Project name:** Kangala New Co-Disposal Facility

**Project title:** Kangala New Co-Disposal Facility

**Date screening report generated:** 26/10/2020 14:24:07

**Applicant:** Kangala Colliery

**Compiler:** Environmental Impact Management Services

**Compiler signature:**

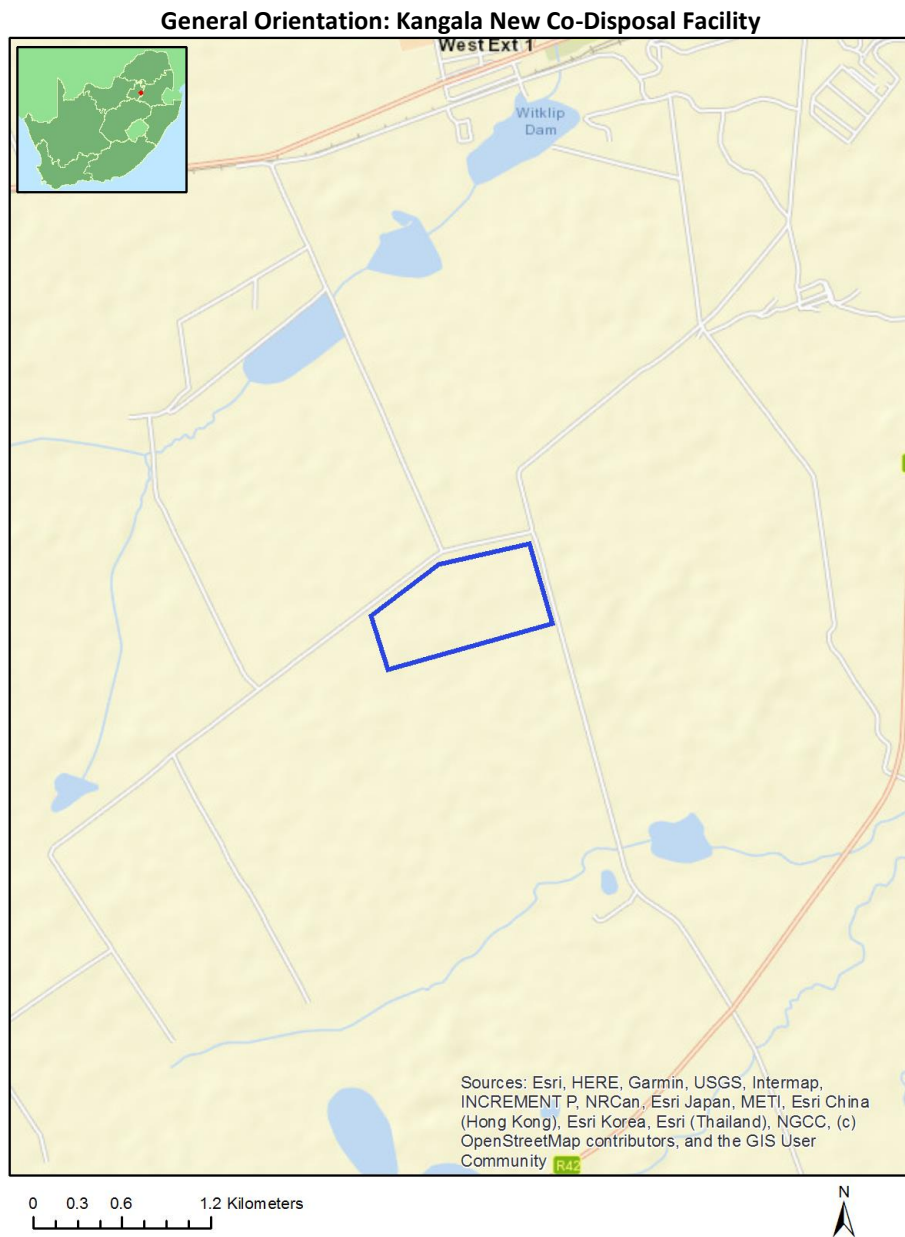
.....

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  - Orientation map 1: General location ..... 3
- Map of proposed site and relevant area(s) ..... 4
  - Cadastral details of the proposed site ..... 4
  - Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area ..... 4
  - Environmental Management Frameworks relevant to the application ..... 5
- Environmental screening results and assessment outcomes ..... 5
  - Relevant development incentives, restrictions, exclusions or prohibitions ..... 5
- Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones ..... 6
  - Proposed Development Area Environmental Sensitivity ..... 7
  - Specialist assessments identified ..... 7
- Results of the environmental sensitivity of the proposed area ..... 10
  - MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY ..... 10
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# Proposed Project Location

## Orientation map 1: General location





## Map of proposed site and relevant area(s)



## Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/ Erf No	Portion	Latitude	Longitude	Property Type
1	WOLVENFONTEIN	244	0	26°11'53.5S	28°41'21.52E	Farm
2	WOLVENFONTEIN	244	1	26°11'43.98S	28°40'0.83E	Farm Portion

Development footprint<sup>1</sup> vertices:  
No development footprint(s) specified.

## Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	14/12/16/3/3/2/706	Solar CSP	Approved	22

<sup>1</sup> “development footprint”, means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

## Environmental Management Frameworks relevant to the application



<b>Environmental Management Framework</b>	<b>LINK</b>
Olifants EMF	<a href="https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone_46,_67,_78,_80,_92,_103,_122,_129.pdf">https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone_46,_67,_78,_80,_92,_103,_122,_129.pdf</a>

## Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: Mining|Mining Right|Mining - Mining Right.

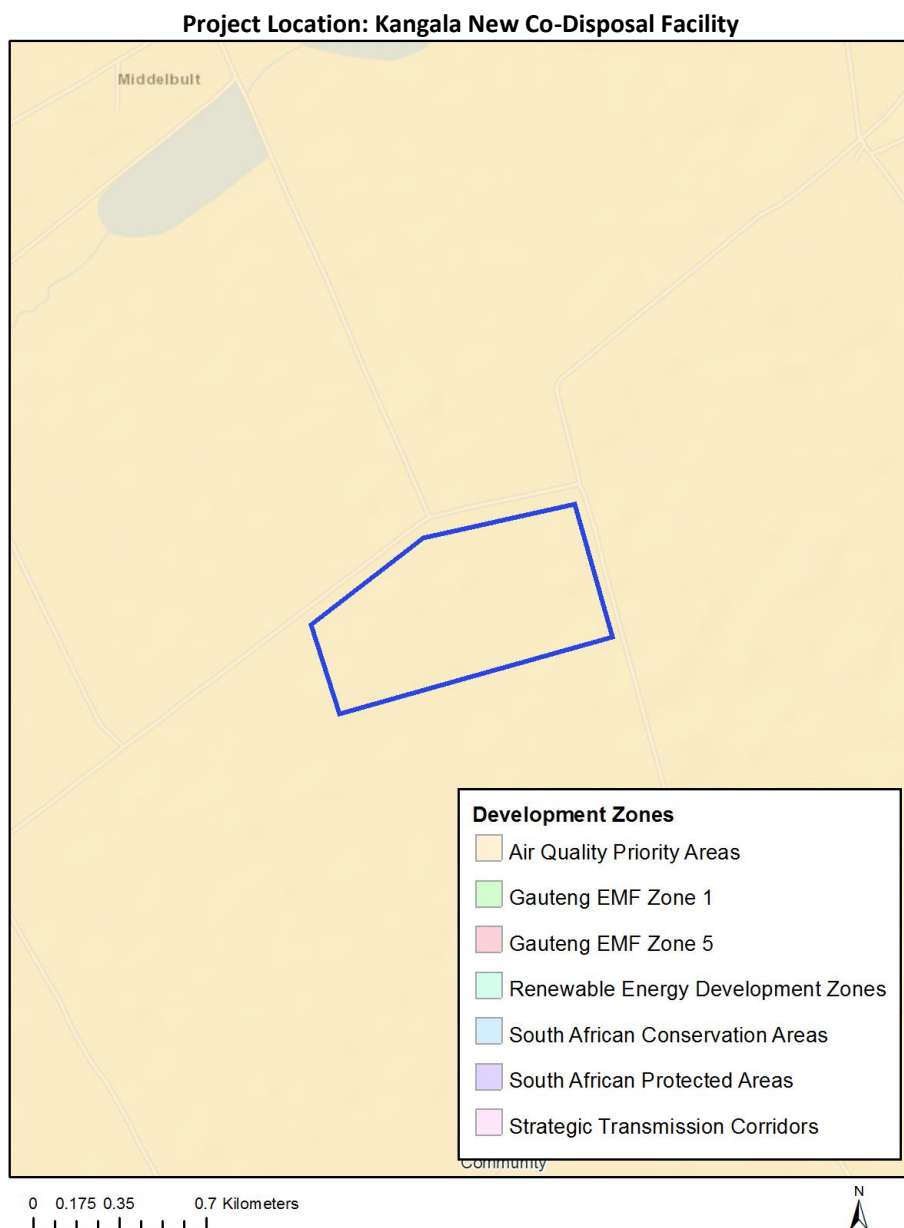
### Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

<b>Incentive, restriction or prohibition</b>	<b>Implication</b>

Strategic Transmission Corridor-International corridor	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GNR_350_of_13_April_2017.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GNR_350_of_13_April_2017.pdf</a>
Air Quality-Highveld Priority Area	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/HIGHVELD_PRIORITY_AREA_AQMP.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/HIGHVELD_PRIORITY_AREA_AQMP.pdf</a>

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



## Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Agriculture Theme		X		
Animal Species Theme				X
Aquatic Biodiversity Theme	X			
Archaeological and Cultural Heritage Theme		X		
Civil Aviation Theme		X		
Defence Theme				X
Plant Species Theme			X	
Terrestrial Biodiversity Theme	X			

## Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

N o	Specialist assessment	Assessment Protocol
1	Agricultural Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Agriculture_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Agriculture_Assessment_Protocols.pdf</a>
2	Landscape/Visual Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
3	Archaeological and Cultural Heritage Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
4	Palaeontology Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
5	Terrestrial Biodiversity	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf</a>

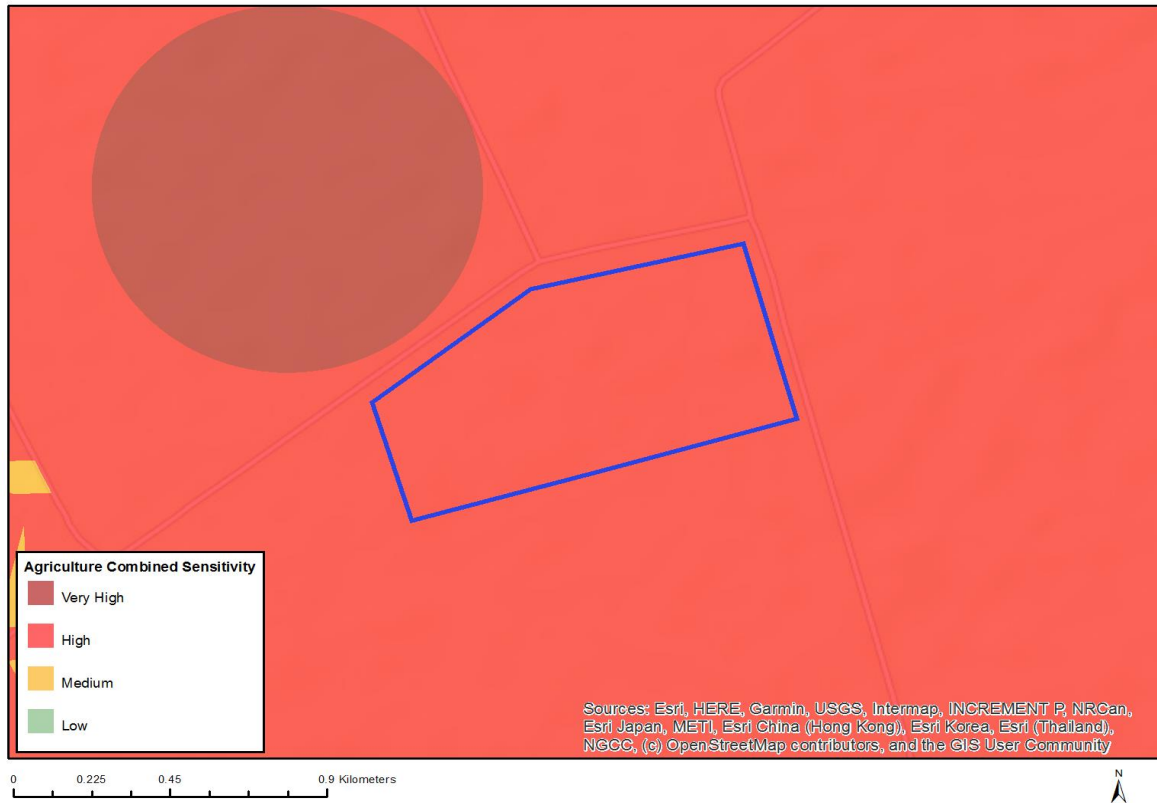
	sity Impact Assessm ent	
6	Aquatic Biodiver sity Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf</a>
7	Hydrolo gy Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
8	Noise Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Noise_Impacts_Assessment_Protocol.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Noise Impacts Assessment Protocol.pdf</a>
9	Radioact ivity Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 0	Traffic Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 1	Geotech nical Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 2	Climate Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 3	Health Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 4	Socio- Economi c Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 5	Ambient Air Quality Impact Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 6	Seismicit y Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 7	Plant Species Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
1 8	Animal Species Assessm ent	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>



## Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

### MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY

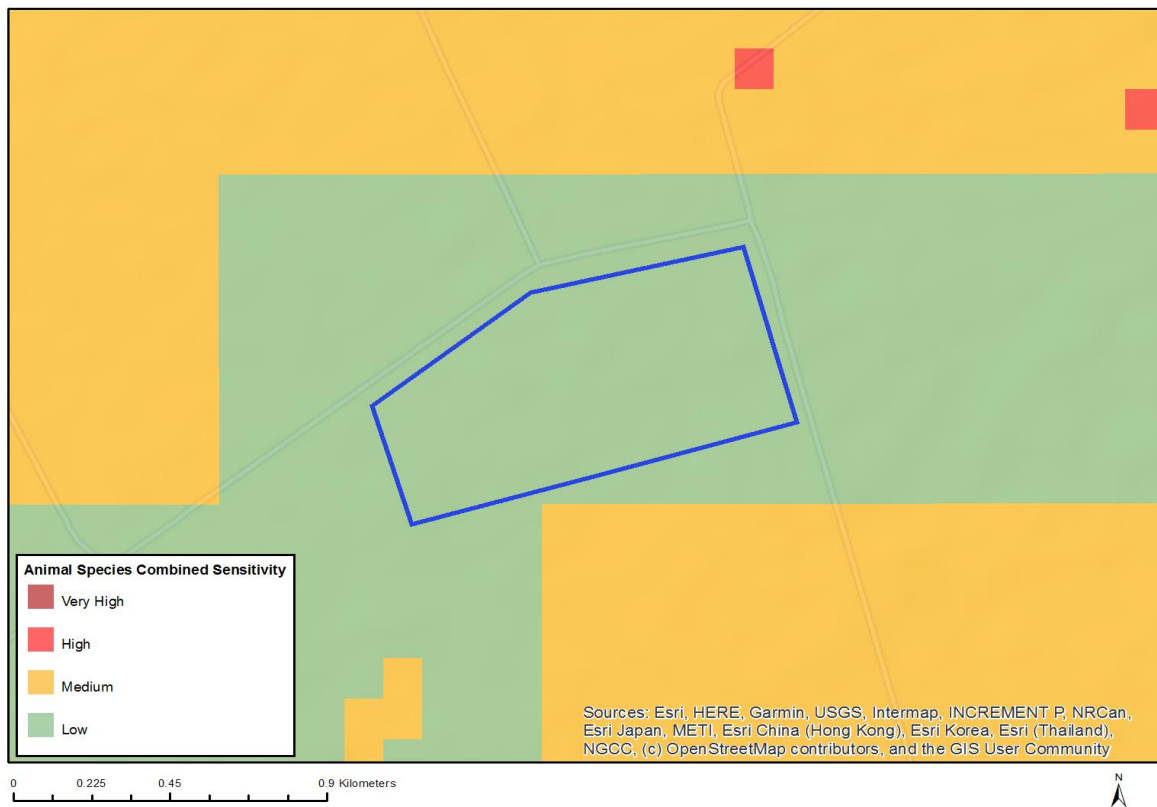


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

#### Sensitivity Features:

Sensitivity	Feature(s)
High	Land capability;09. Moderate-High/10. Moderate-High
High	Annual Crop Cultivation / Planted Pastures Rotation;Land capability;09. Moderate-High/10. Moderate-High

## MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



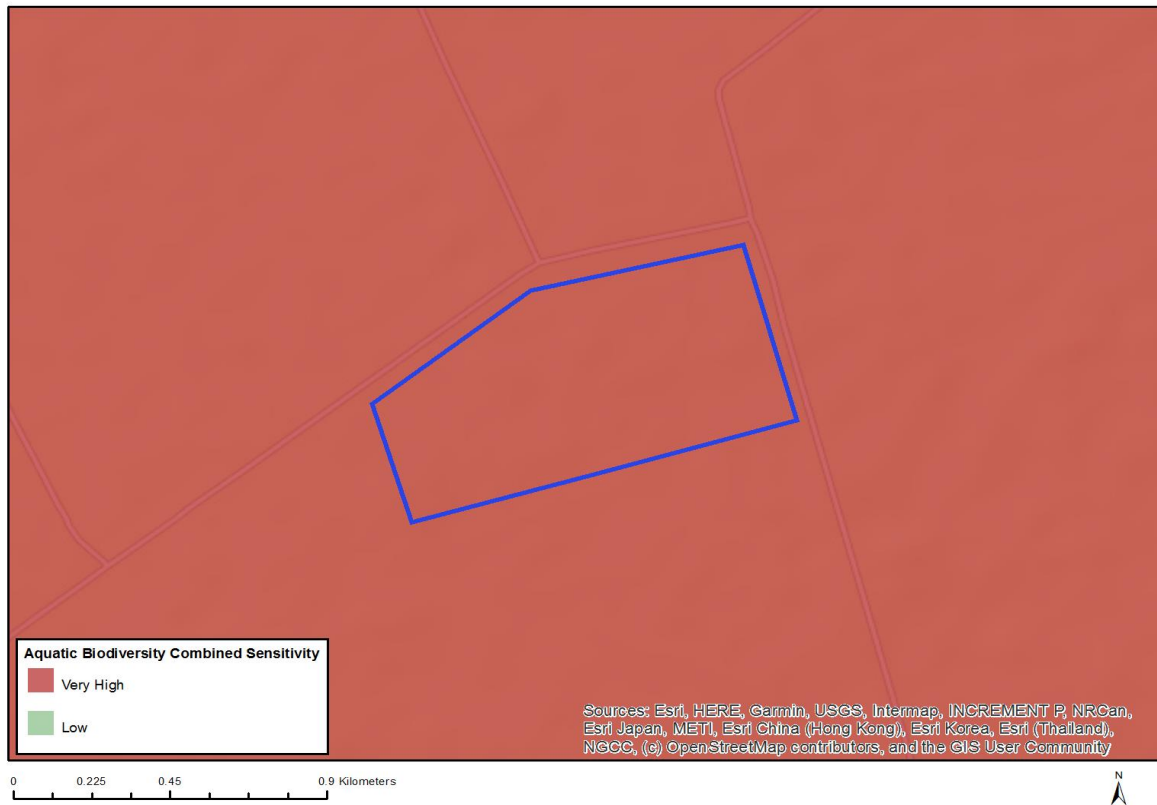
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

### Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity



## MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

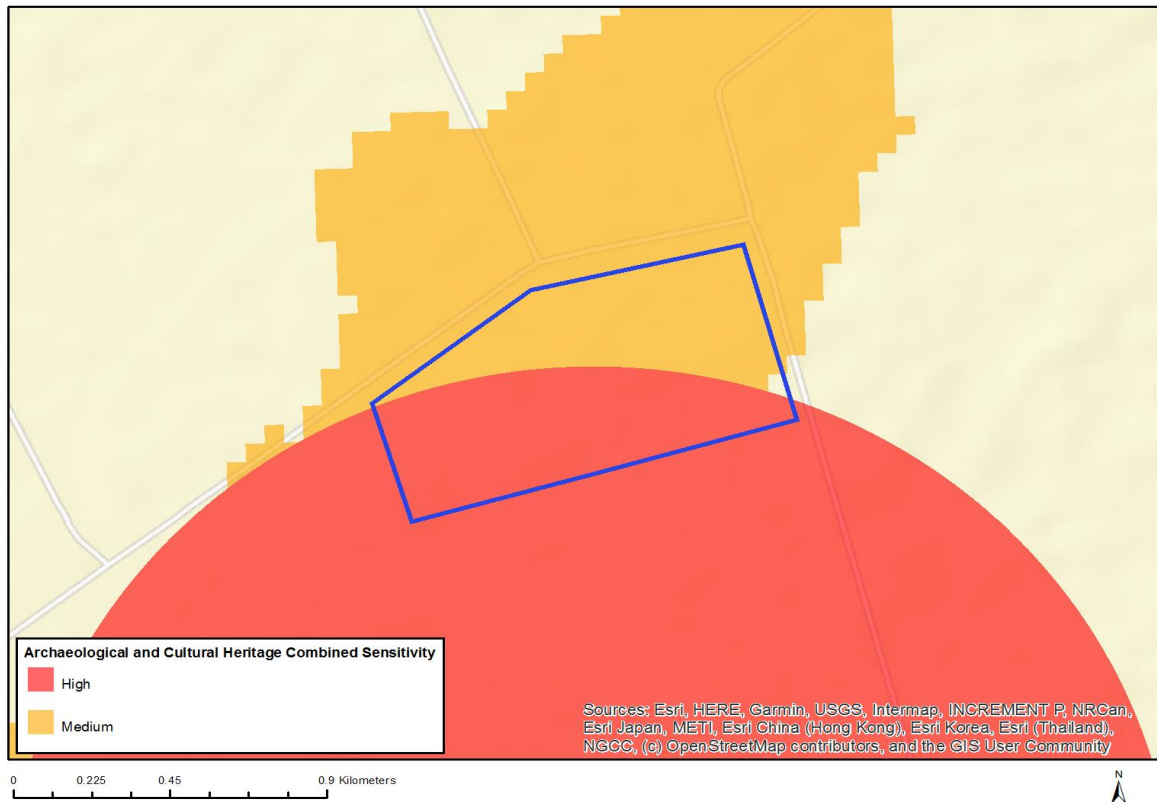


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

### Sensitivity Features:

Sensitivity	Feature(s)
Very High	Strategic water source area

## MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

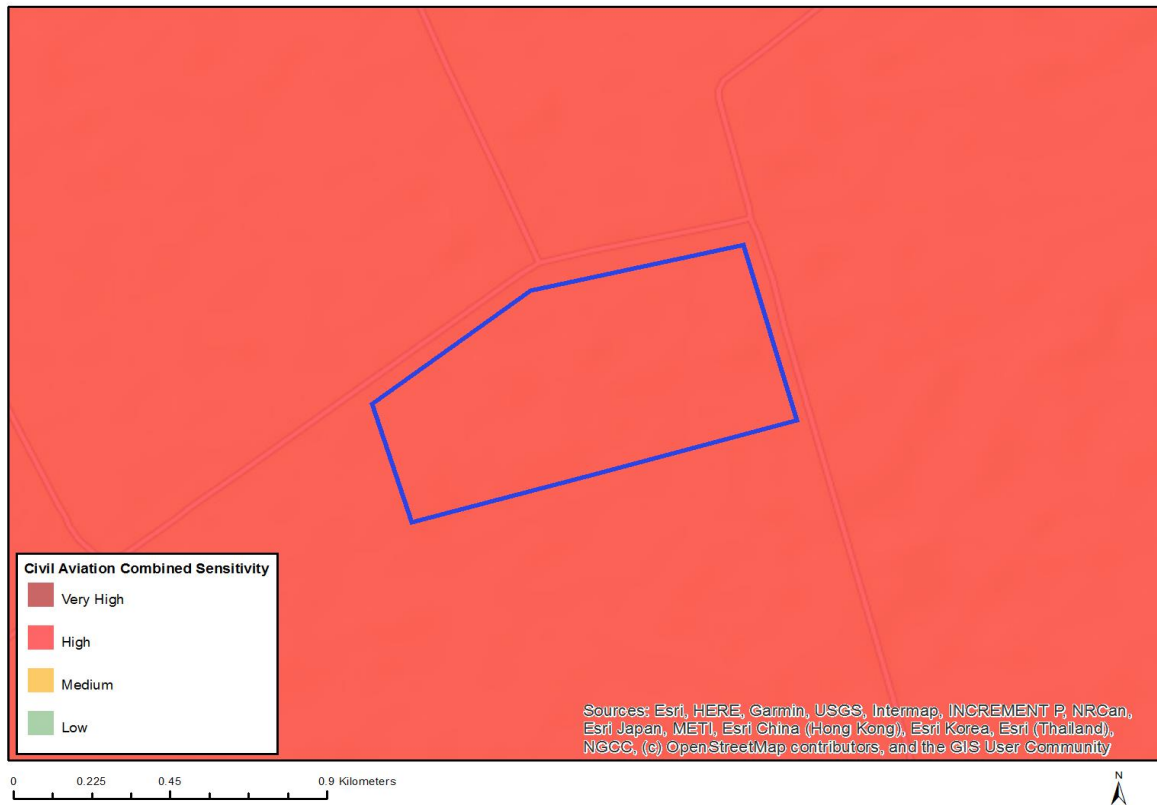


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

### Sensitivity Features:

Sensitivity	Feature(s)
High	Within 500 m of a heritage site
Medium	Mountain or ridge

## MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

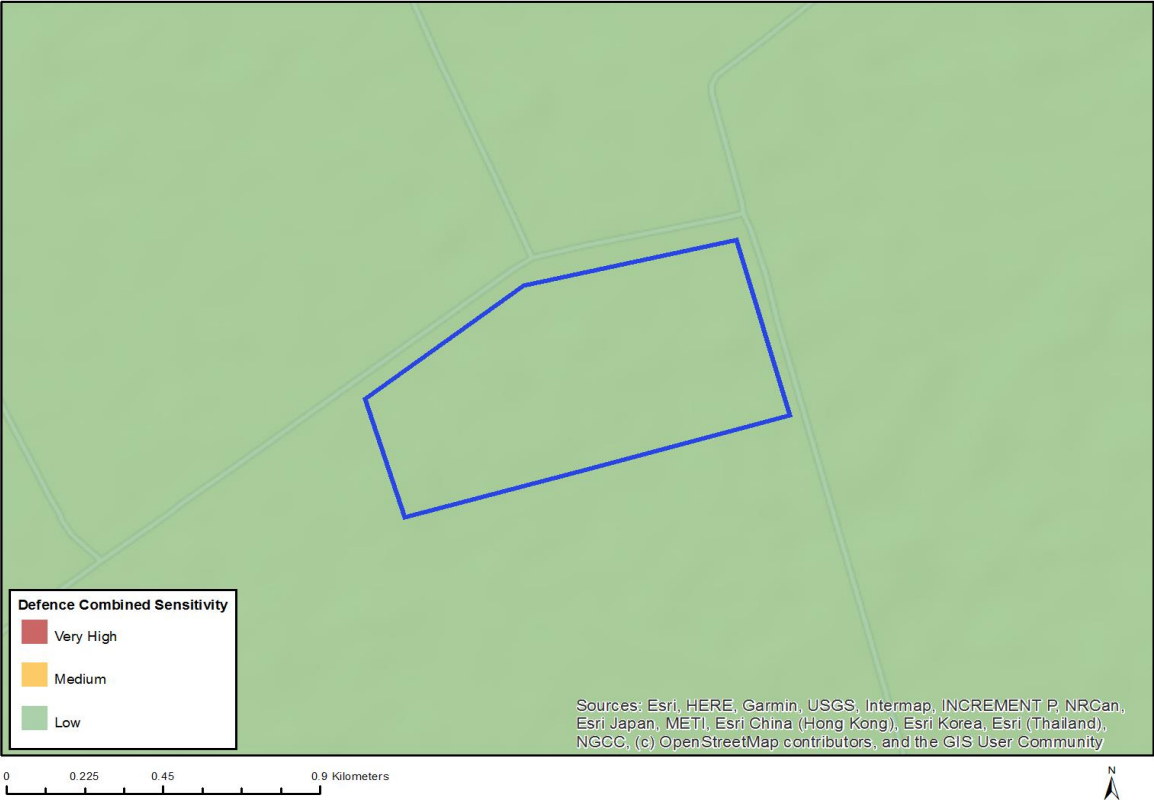


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

### Sensitivity Features:

Sensitivity	Feature(s)
High	Within 8 km of other civil aviation aerodrome

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

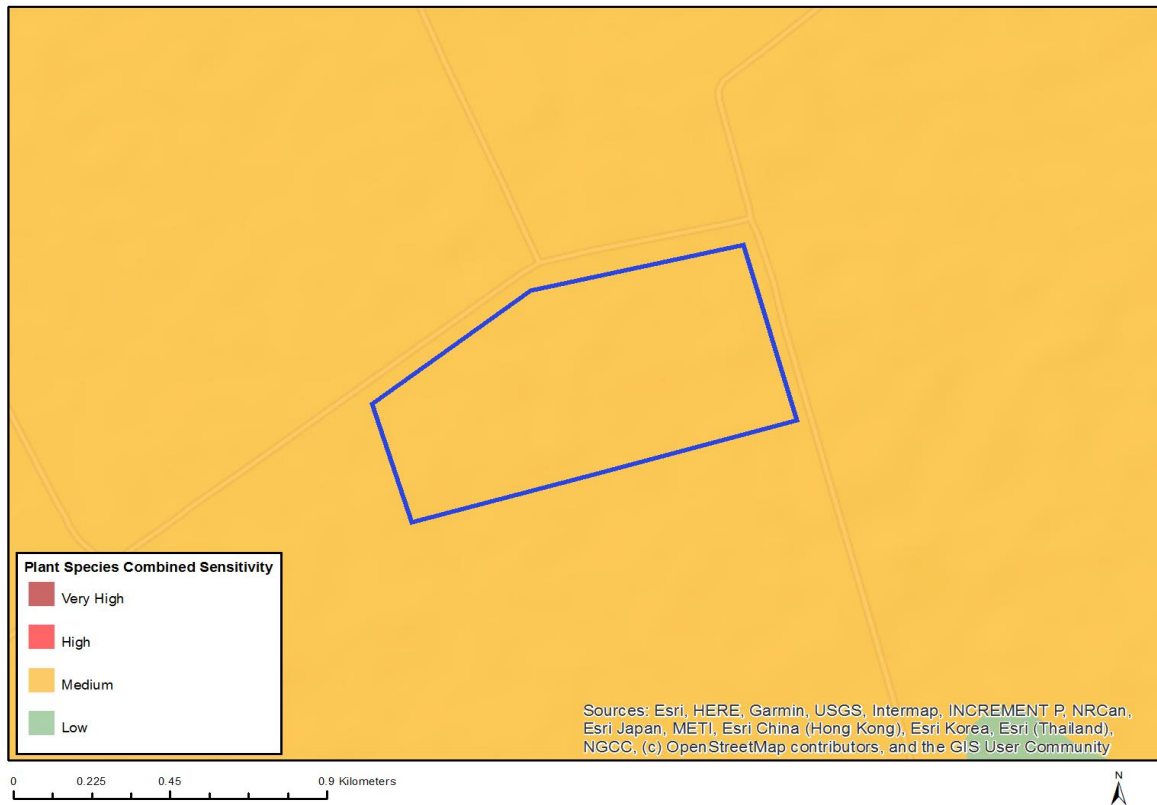


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

## MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY

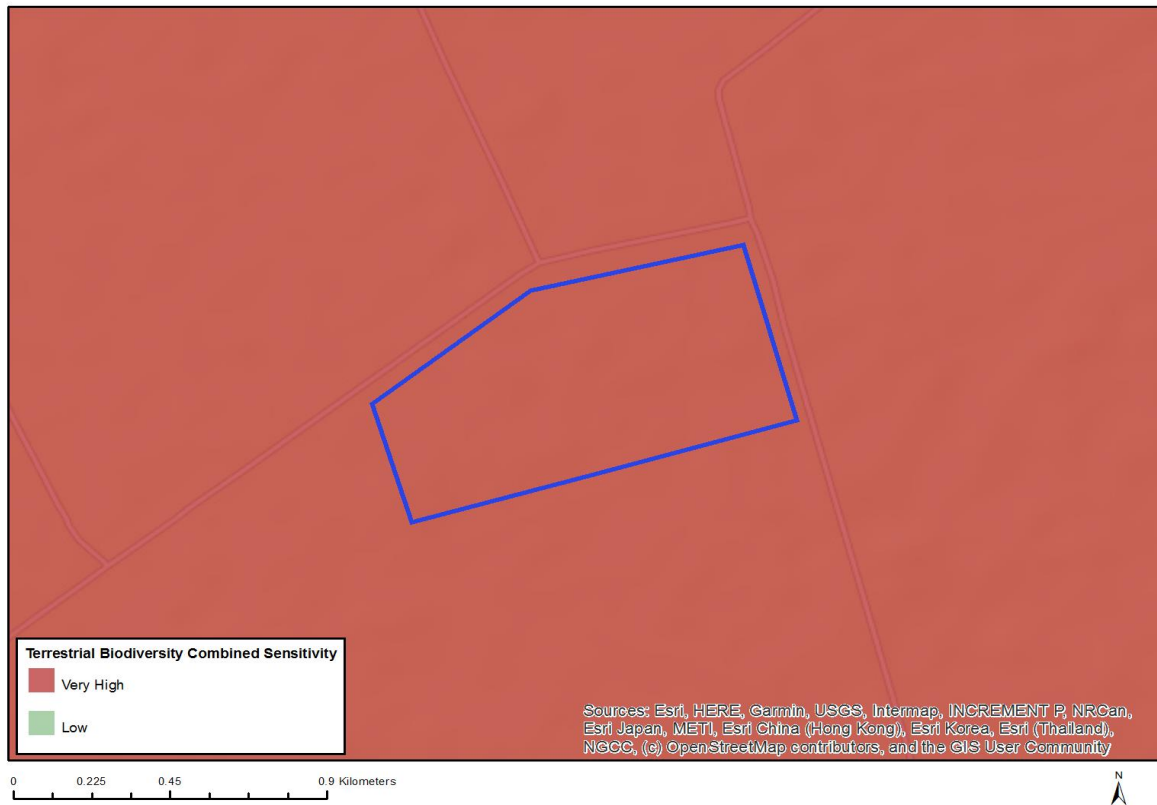


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

### Sensitivity Features:

Sensitivity	Feature(s)
Medium	Sensitive species 647
Medium	Pachycarpus suaveolens
Medium	Brachycorythis conica subsp. transvaalensis

## MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

### Sensitivity Features:

Sensitivity	Feature(s)
Very High	Vulnerable ecosystem

14 December, 2020

EIMS Ref: 1393

DMRE Ref #: MP 30/5/1/2/2/429 MR

**Mpumalanga Department of Mineral Resources and Energy**

Saveways Crescent Centre  
Mandela Drive  
eMalahleni  
1035  
Tel: (013) 653 0500

**The Regional Manager**

**COVID-19 PUBLIC PARTICIPATION PLAN:**

**UNIVERSAL COAL DEVELOPMENT 1 (PTY) LTD PROPOSED COAL CO-DISPOSAL DISCARD FACILITY**

This Public Participation Plan (PP Plan) has been prepared in accordance with the requirements of the National Environmental Management Act (Act 107 of 1998-NEMA), and the Directions issued by the Department of Environment Forestry and Fisheries (GN 650 of 5 June 2020) in terms of the Disaster Management Act (Act 57 of 2002). The purpose of this PP Plan is to obtain agreement from the DMRE on the public engagement and participation for the abovementioned project.

Universal Coal Development 1 (Pty) Ltd (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to assist with undertaking the required application processes (including the statutory public participation), and to compile and submit the required documentation in support of applications for:

- Waste Management Licence (WML) in accordance with the National Environmental Management Waste Act – NEMWA (Act 59 of 2008) for listed activities:
  - GNR 267 Category B, Activity 7, 10 and 11.
- Water Use Licence (WUL) in accordance with the National Water Act – NWA (Act 36 of 1998) for listed water uses:
  - Section 21 (c) and (i), if applicable; and
  - Section 21 (g).

The following project specific designated points of communication are identified and will be provided to I&APs for correspondence throughout the project:

- Designated contact person: Cheyenne Muthukarapan
- Project Specific Reference number: 1393

8 Dalmeny Road, Pine Park, 2194 | PO Box 2083, Pinegowrie 2123, South Africa  
T (011) 789-7170 | F (086) 571- 9047

A Regus Business Centre, 14 Stewart Drive, Berea, East London | PO Box 19731, Tecoma, 5214, South Africa  
T (043) 783-9826 | F (086) 571- 9047

W [www.eims.co.za](http://www.eims.co.za) | E [mail@eims.co.za](mailto:mail@eims.co.za) | Co Reg 1992/005927/07 | VAT 489 013 9027

Directors: T Nkhahle, L Whitlow, A Smith.

- Project Specific Email Address: [kangaladiscard@eims.co.za](mailto:kangaladiscard@eims.co.za)
- Contact Number: 011 789 7170
- Fax Address: 086 571 9047
- Postal Address: PO Box 2083, Pinegowrie 2123

Table 1 below outlines the proposed mechanisms to be undertaken for the public participation process.

Table 1: Proposed approach for conducting Public Participation

Project Phase	Mechanism
<p><b>Initial Notification and Call to Register</b></p>	<p>Notification of all pre-identified I&amp;APs via email, fax and SMS. The previous I&amp;AP databases held by the mine will be utilised in this notification process.</p>
	<p>Site notice (Correx notice boards) placement at the entrance of the mine as well as in the regional area surrounding the mine (Delmas and Eloff towns and major road intersections). Due consideration will be given to the requirement for social distancing and wearing of appropriate mask during the erection of the site notices.</p>
	<p>Notification placement in local newspaper with adequate circulation in the proposed project area.</p>
	<p>Poster placement at local and public places or premises which are not closed to the public, as contemplated in the Disaster Management Act Regulations. Again due consideration will be given to the requirement for social distancing and wearing of appropriate mask during the erection of the posters.</p>
<p><b>Notification of I&amp;APs of Draft Reports – S&amp;EIR</b></p>	<p>Notification of pre-identified I&amp;APs via email, fax, SMS and registered mail. Contact details are included in the notification if I&amp;APs require assistance accessing the information, or require copies of reports.</p>
<p><b>Availability of Draft Reports – S&amp;EIR</b></p>	<p>One (1) hard copy of the S&amp;EIA reports will be placed at the local library where members of the public can view the report. Due consideration and notification will be given to the risks associated with hard copies of the report and sanitiser will be provided with the report for use by members of the public. A cover page on each report will detail the required Covid-19 Directions for ease of reference.</p>
	<p>Electronic copy of the report to be placed on the EIMS website and can be emailed upon request.</p>
<p><b>Notification of Decision</b></p>	<p>Notification of registered I&amp;APs via email, fax, SMS and registered mail. Contact details are included in the notification, if I&amp;APs require assistance accessing the decision.</p>



To prevent the spread of COVID-19 at the meetings, EIMS and Universal Coal will implement measures presented in figure 1 below.







	<p><b>Avoid large gatherings:</b></p>
	<ul style="list-style-type: none"> <li>• Participants will be confirmed by invitation only.</li> <li>• &gt; 15 people per Focus Group Meeting.</li> </ul>
	<p><b>Wearing of cloth face-masks:</b></p>
	<ul style="list-style-type: none"> <li>• Mandatory wearing of face masks by all participants incl. Consultants.</li> <li>• Project Proponent will provide face masks and sanitisers for participants.</li> <li>• Both Consultants and Community members <b>reserve the right</b> to refuse to participate if someone is refusing to wear a mask.</li> </ul>
	<p><b>Maintenance of Social distancing:</b></p>
	<ul style="list-style-type: none"> <li>• Consultants and community members will be seated 2 metres apart in all Focus Group Meetings.</li> <li>• Where possible, meetings will be held outside; if held inside, DWE will ensure that there is adequate ventilation.</li> </ul>
	<p><b>Hand washing and sanitising:</b></p>
	<ul style="list-style-type: none"> <li>• Hand sanitisers will be provided in all meetings.</li> <li>• DWE and Universal Coal will provide hand sanitisers at the entrance of the venue.</li> </ul>
	<p><b>Regular cleaning of shared surfaces and equipment:</b></p>
	<ul style="list-style-type: none"> <li>• Consultants will sanitise and clean chairs and tables in the venue regularly.</li> <li>• There will be a designated rubbish bin in the meeting venue to collect all waste generated. All waste will be handled and treated as hazardous waste.</li> </ul>

Figure 1: Summary of measures to be adapted during meetings (courtesy Universal Coal).

The above approach and measures have been carefully considered to ensure that a successful public participation process will be carried out in compliance with the relevant environmental legislation as well as the Covid-19 Directions. It is EIMS's understanding that the above plan will provide I&AP's access to the relevant documentation pertaining to the application, as well as a fair opportunity to comment on the application while maintaining due consideration of the Covid-19 risk regarding potential transmission.

We trust that you will find this in order. Kindly confirm if you are in agreement with this plan of action.

Warm regards,



**Brian Whitfield**

*Environmental Assessment Practitioner*

SACNASP: 400447/13

Cell: +27 82 688 9850

Email: [brian@eims.co.za](mailto:brian@eims.co.za)